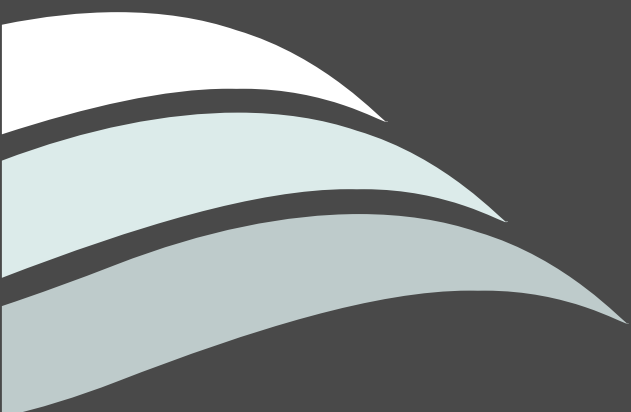


18th Edition
Product Catalogue



 **seabreeze**
industries *we're with you*



Seabreeze Industries. We're with you.

Whether you're under pressure to deliver a client's stunning new cruiser, putting the finishing touches to a hand-built master piece or simply want to update your air-conditioning, refrigeration, watermaker or toilet system you can rest easy in the

knowledge that Seabreeze Industries will provide you with the best products available in the market today, backed by an unwavering commitment to service and support. Call us today to experience how we can help you with your marine needs.



Contents

Oceanair Blinds



Elegance : Engineered

Marine Air Conditioning

Cruisair[®]

by Dometic GROUP

Marine Sanitation

Sealand[®]

by Dometic GROUP

Sovereign Marine & RV BBQ's



Refrigeration

WAECO
by Dometic GROUP



seabreeze
industries

www.seabreeze-industries.com.au



DOMETIC

Mobile living made easy.

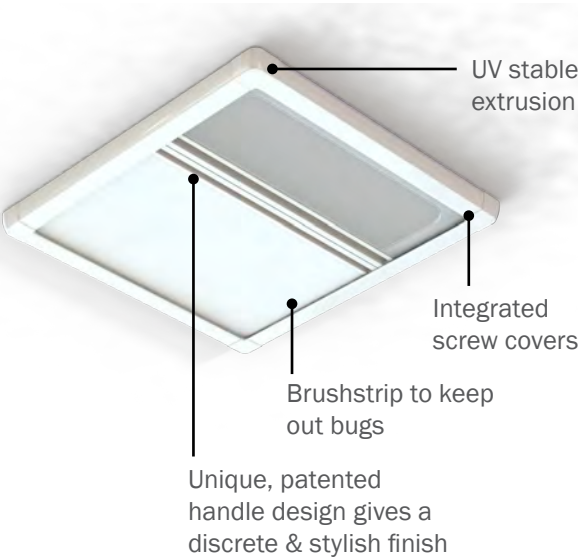
SKYSCREEN
ROLLER SURFACE 2

	Width (x)		Drop (y)	
Minimum	150mm	6"	100mm	3 5/16"
Maximum	627mm	24 11/16"	627mm	24 11/16"

Surface mounted blackout and flyscreen, ideal for retro-fit



- Easy installation
 - Ideal for thin decks, soft or no headlining
 - Optional seal and liner systems
- Low profile design
 - Ability to retro-fit to existing trim surrounds, providing the trim is <12mm (1/2")
- Wide range of standard sizes
 - New contemporary shape



OCEANair

Hardware colour options

White

Beige

SKYSCREEN Roller Surface comes in the following standard size options:

Part No.	To fit hatch	Width (X)	Drop (Y)
SRS-10	Lewmar 10	261mm (10 1/4")	261mm (10 1/4")
SRS-20	Lewmar 20	347mm (13 5/8")	203mm (8")
SRS-30	Lewmar 30	457mm (18")	327mm (12 7/8")
SRS-44	Lewmar 44	442mm (17 3/8")	442mm (17 3/8")
SRS-54	Lewmar 54	507mm (20")	392mm (15 3/8")
SRS-60	Lewmar 60	507mm (20")	507mm (20")
SRS-70	Lewmar 70	627mm (24 5/8")	627mm (24 5/8")
SRS-1000	Bomar 1000	273mm (10 3/8")	273mm (10 3/8")

For a complete list of standard sizes matching major hatch brands, technical information, custom order forms or information on matching your hatch please contact Seabreeze-Industries. If you are unsure of the dimensions always choose a larger size.

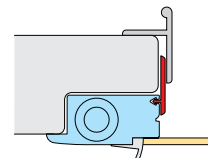
SKYSCREEN

ROLLER RECESSED & SURFACE 2 FLEXIBLE TRIM SYSTEM

For the perfect finish between hatch and screen

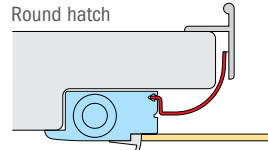


Recessed

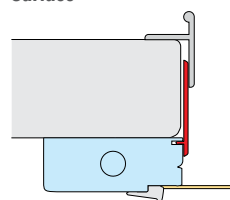


Up to 135mm
(5 5/16")
hatch tunnel
coverage

Round hatch

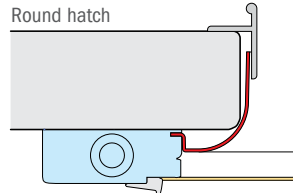


Surface



Up to 125mm
(5") hatch
tunnel
coverage

Round hatch



- Available for all makes and sizes
- Two height options: 44mm (1 3/4") and 102mm (4") that can be cut down to fit any hatch tunnel
- Lightweight, simple design for easy installation
- Hard wearing and easy to clean
- Flexible, UV stable material ensuring durability
- Available flat packed for easy shipping
- Available in white only



White

SKYSCREEN

ROLLER RECESSED & SURFACE TRIM MOULDINGS

The trim mouldings for SKYSCREEN Roller Recessed and SKYSCREEN Roller Surface offer a neat solution for both round and D-shaped hatches

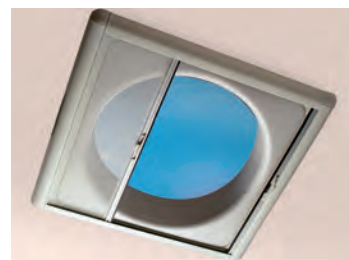
- ABS manufactured or injection-moulded
- Broad operational temperature range
- Smart, easy to clean finish
- Economical, durable and elegant
- Extensive range of standard sizes available
- Available in white or beige



White



Beige



SKYSHADE

CABINSHADE AND HATCHSHADE

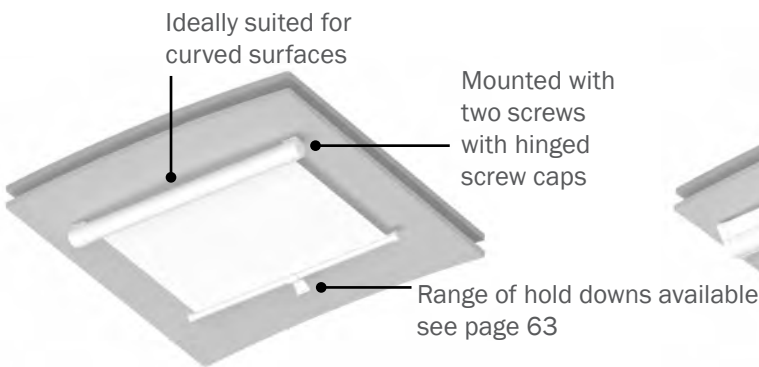
Simple, functional roller shade, perfect for hatches or small windows, housed in a round cassette

	Width (x)		Drop (y)	
Minimum	200mm	7 7/8"	0mm	0"
Maximum	1100mm	43 3/8"	900mm	35 3/8"



Cabinshade

- Simple cassette roller
- Mounted with just 2 screws
- Well suited to curved headlinings
- 0% light transmission fabric



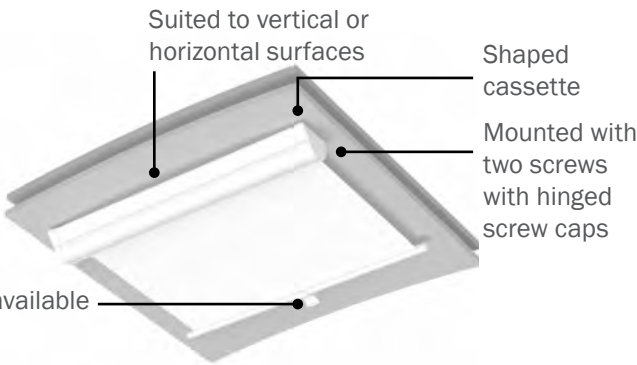
Roller blind with a shaped cassette, designed to create a seamless finish with the headlining

	Width (x)		Drop (y)	
Minimum	200mm	7 7/8"	0mm	0"
Maximum	1400mm	55 1/8"	900mm	35 3/8"



Hatchshade

- Stylish cassette roller
- Shaped head-box for seamless look
- 0% light transmission fabric
- Simple installation



Available from most chandlers, CABINSHADE comes in the following standard size options:

Part No.	Aperture size		Drop (Y)
	Width (X)		
CSH-1	360mm	(14 1/8")	400mm (15 3/4")
CSH-2	470mm	(18 1/2")	510mm (20 1/8")
CSH-3	550mm	(21 5/8")	600mm (23 5/8")
CSH-4	680mm	(26 3/4")	700mm (27 1/2")



SKYSHADE

PORTSHADE

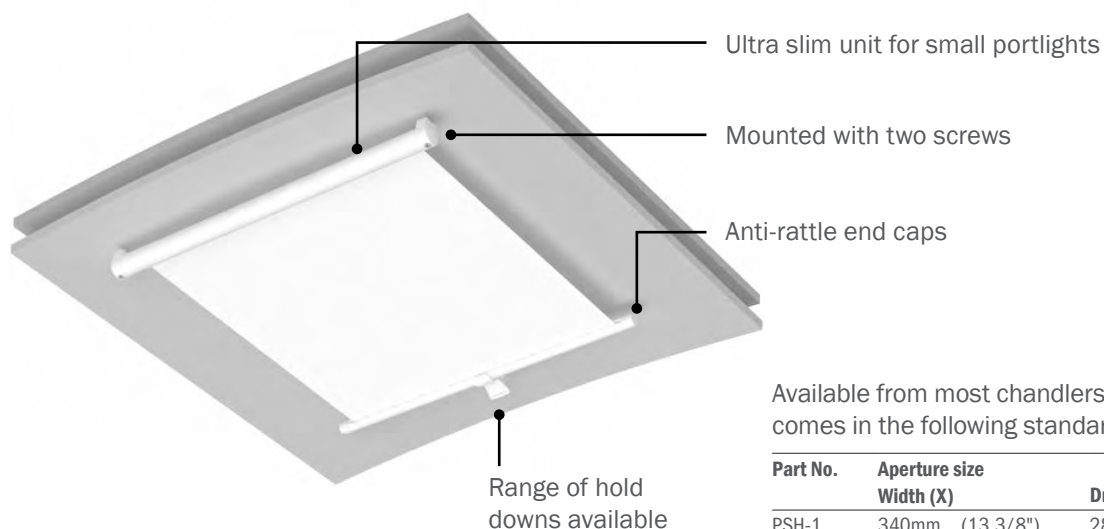
	Width (x)		Drop (y)	
Minimum	200mm	7 7/8"	0mm	0"
Maximum	1200mm	47 1/4"	320mm	12 5/8"

Ultra slim cassette roller shade, suitable for even the smallest of portlights



- Easy-fit with just two screws
- Top or face fix
- Ultra-slim cassette

- Custom sizes available
- Suitable for flat or curved surfaces
- Available in silver, perfect for RVs



Hardware & hold down colour options



White

Silver

Beige

Available from most chandlers, PORTSHADE comes in the following standard size options:

Part No.	Aperture size Width (X)	Drop (Y)
PSH-1	340mm (13 3/8")	280mm (11")
PSH-2	380mm (15")	280mm (11")
PSH-3	460mm (18 1/8")	320mm (12 5/8")
PSH-4	660mm (26")	320mm (12 5/8")
PSH-5	720mm (28 3/8")	320mm (12 5/8")

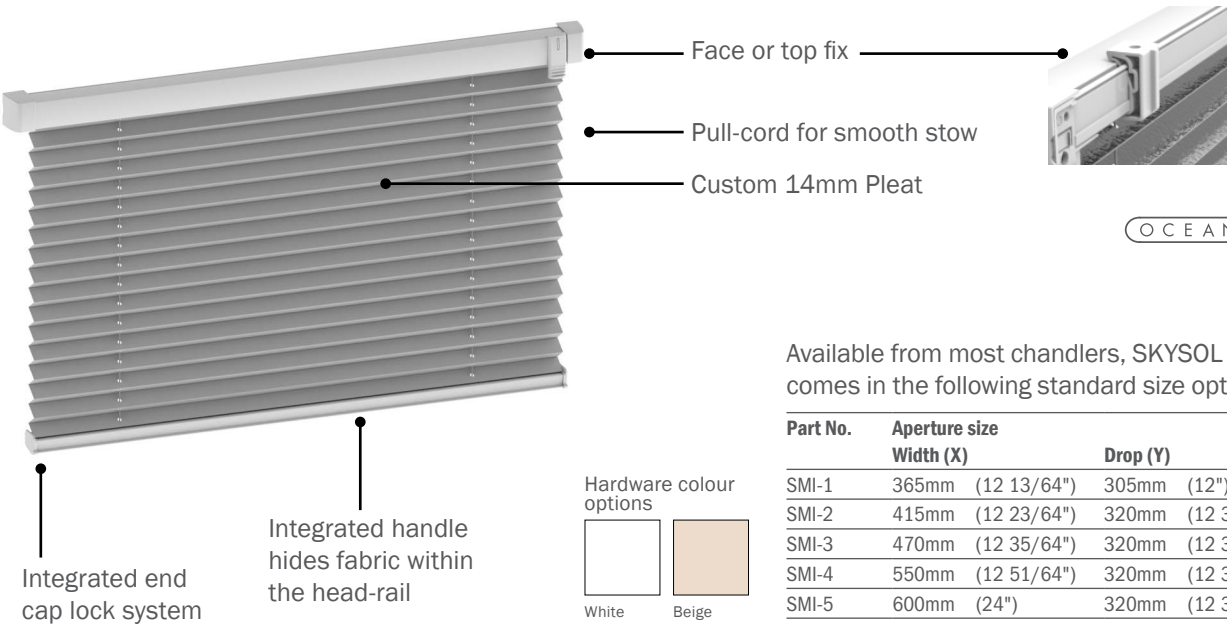
SKYSOL
MINI

	Width (x)		Drop (y)	
Minimum	250mm	9 7/8"	100mm	3 15/16"
Maximum	600mm	24"	320mm	12 5/8"

Most compact pleated blind on the market



- 30% smaller than anything comparable on the market
- Blackout, ideal for cabins
- Magnetic hold down system
- Perfectly complements SKYSCREEN Pleated
- Easy installation with just two screws
- Framefix available, see page 33



OCEANair

Available from most chandlers, SKYSOL Mini comes in the following standard size options:

Part No.	Aperture size		Drop (Y)	
	Width (X)			
SMI-1	365mm	(12 13/64")	305mm	(12")
SMI-2	415mm	(12 23/64")	320mm	(12 3/64")
SMI-3	470mm	(12 35/64")	320mm	(12 3/64")
SMI-4	550mm	(12 51/64")	320mm	(12 3/64")
SMI-5	600mm	(24")	320mm	(12 3/64")

SKYSOL PLEATEDSHADE

	Width (x)		Drop (y)	
Minimum	100mm	3 15/16"	100mm	3 15/16"
Maximum	2100mm	82 11/16"	700mm	27 9/16"

Drop restrictions on longer width blinds

Soft and elegant pleated blind, easily installed for portlights and small windows



- Also suitable for small windows
- Simple, quick installation
- Available in a range of standard and custom sizes
- Supplied with either a top or bottom stack option
- Coloured trim and blackout lining also available

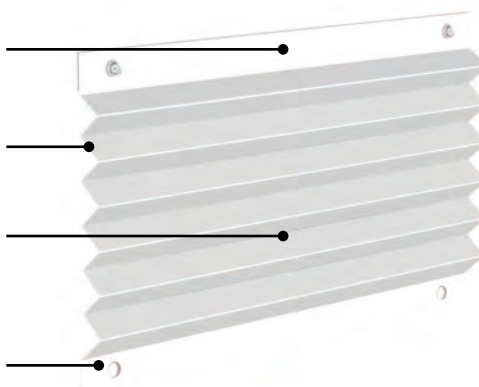
- Able to accommodate simple shapes

Simple fix through the fabric-covered batten, either as face or top fix

Optional blackout second skin

SKYSOL Harmony fabric available in four colours

Hold down with a selection of options

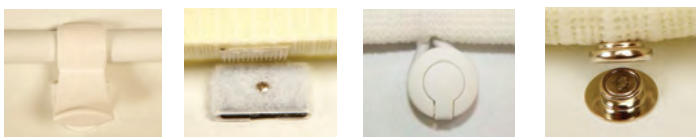
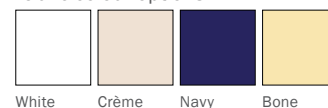


OCEAN **air**

SKYSOL Pleatedshade comes in the following standard size options:

Part No.	Fabric dimensions	
	Width (X)	Drop (Y)
PLS-1	381mm (15")	305mm (12")
PLS-2	508mm (20")	305mm (12")
PLS-3	635mm (25")	305mm (12")
PLS-4	762mm (30")	305mm (12")
PLS-5	1016mm (40")	305mm (12")

Fabric colour options:



SKYSOL

CLASSIC AND HONEYCOMB

	Width (x)		Drop (y)	
Minimum	106mm	4 $\frac{3}{16}$ "	100mm	3 $\frac{15}{16}$ "
Maximum	2506mm	98 $\frac{11}{16}$ "	2500mm	98 $\frac{7}{16}$ "

Minimum width for powered is 306mm

Exquisite pleated blinds, perfect for windows of any shape or incline, custom designed for a perfect fit



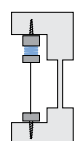
- Accommodates simple to complex shaped windows
- Suitable for inclines

- Vast range of Classic & Honeycomb pleated fabrics to choose from

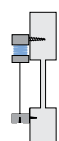
- Custom designed for seamless fit
- Low profile head-rail
- Suitable for small recesses

Head rail can be top or face fixed

Top fix



Face fix



Moving rail to control blind position, available with a range of handles

Blind shown here in 3 bar configuration, ready for installation. Also available in 2 bar configuration



Vast range of Honeycomb and Classic fabrics



Hardware colour options



White Graphite Beige



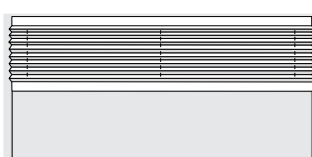
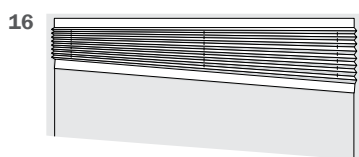
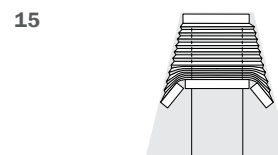
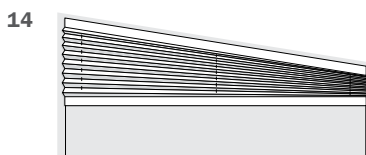
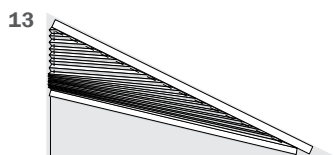
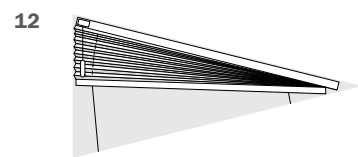
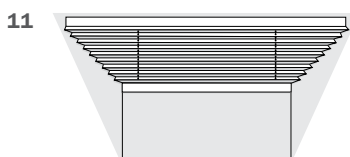
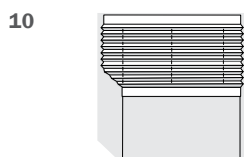
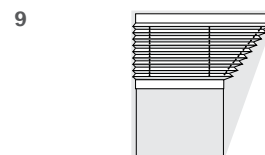
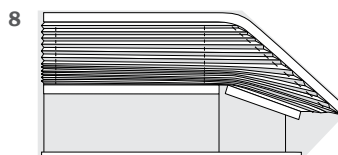
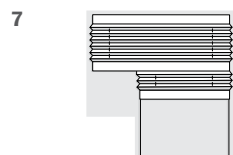
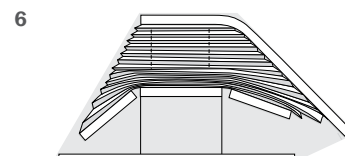
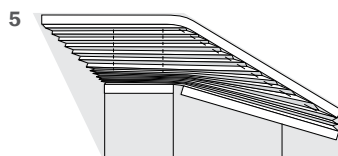
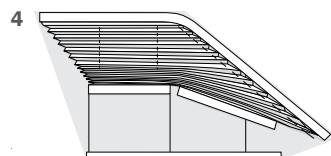
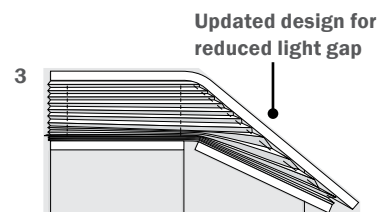
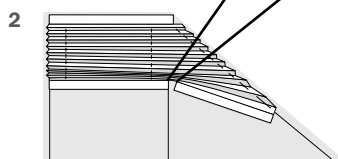
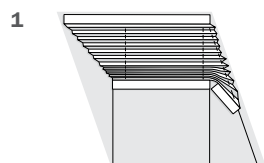
SKYSOL

THE ULTIMATE SOLUTION FOR SHAPING

The blinds are shaped using a full size CAD template of the window recess.



Oceanair's unique hinge system facilitates shaping by smoothing the fabric over the jointed rail.



Classic rectangle

All images are representative only.

SKYVENETIAN RANGE

LEATHER

Luxury venetian blind with slats covered in the finest of leathers, perfect for windows



WOOD

Hand crafted, classic venetian blind with the highest quality wood slats, custom designed for windows



ALLOY

Contemporary look venetian, suitable for multiple applications including portlights, windows and doors



SKYVENETIAN

KEY FEATURES



Easily adjustable
guidewire tensioning
system

Discreet head rail with
a minimal space requirement

Optional matching valance

Lift cord

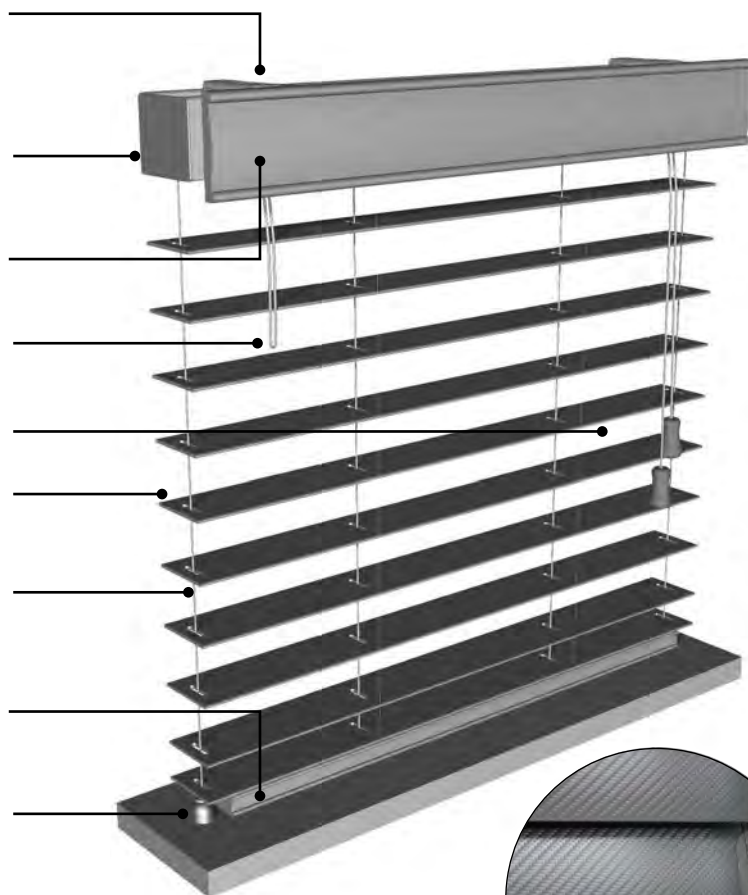
Tilt cord or wand

Slats available in leather,
wood and alloy

Guide wire to edge of slat
ensures easy running whilst
securing blind in position

Cut in bottom rail fits
neatly in window aperture

Guide wire hold down fittings



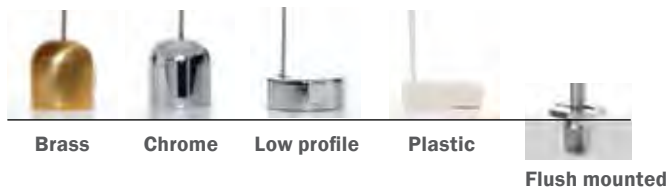
Wood & leather
Slat depth
70mm (2 3/4")

Alloy, wood & leather
Slat depth
50mm (1 15/16")

Alloy & wood
Slat depth
25mm (1")

Alloy
Slat depth
16mm (5/8")

Hold down options



Brass

Chrome

Low profile

Plastic

Flush mounted



Stylish peg and sidetrack system is a
contemporary alternative to guidewires
– ideal for heavier blinds and creating a
clear vista

Custom slat widths
always available



DRYROLL

An innovative watertight tissue dispenser, ideal for combination showers and yacht heads



- Waterproof when closed
- Automatic paper delivery and rewind

- Can be recessed or surface mounted
- Hard wearing moulded ABS plastic

Automatic paper rewind



Automatic paper delivery



Waterproof when closed



OCEANair

Hardware colour options:



White

Beige

VENT & LIGHT

Combined extractor fan and light, perfect for reducing mildew and mould in restricted spaces



- Extractor fan with integrated light for galleys, showers and toilets
- Long life 2.8 watt motor
- 12 or 24 volt DC
- 50,000 hours operating life
- Vent only option available

Hardware colour options:



White Beige Gold

BRUSH & STOW

Designed to hold steady in motion and seal in unwanted odours, allowing for comfort where it counts on the road or at sea.

- Holds steady and secure in motion
- Wall mounted
- Lock-in lid, sealing in unwanted odours
- Brushes available separately
- Perfect for bathrooms on the move
- Removable bowl for easy cleaning
- Replaceable brush heads
- Alternative brush heads available for deck and fish lockers

Hardware colour options:



White



No
Plumbing or
Ducting

DuraSea Rooftop Air-Cooled Air Conditioner

Drop-In Cooling Unit That Requires No Plumbing or Ducting



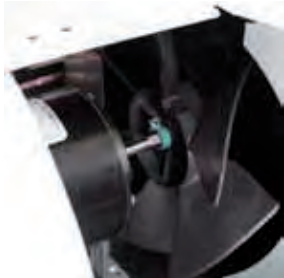
The DuraSea Rooftop is a 12,000 BTU/hr air conditioner* built to endure harsh marine environments. Ideal for patrol boats, house boats, and other vessels, it is designed to be installed on a flat deck or rooftop and cool the area directly below. It is air cooled and requires no plumbing or ducting.

The air-distribution box (ADB), sold separately, attaches to the underside of the unit. Accessible from the interior cabin, the ADB contains the thermostat, fan controls, return-air vent and two supply-air vents that blow in opposite directions for increased cooling capability. The three-speed blower works in cooling and ventilation-only modes.

Both the condenser and evaporator coils are coated using the ElectroFin® E-coat process which provides superior resistance to salt-air corrosion and UV damage when compared to spray coating. E-coat employs electrically charged molecules to coat the components for complete and uniform coverage with no material bridging between the fins. The E-coat material was salt-spray tested for 5,000 hours, not 1,000 like competing units. In addition, the condenser and evaporator fans are also corrosion resistant and will not rust. Unlike the competition, we use oversize coils for improved performance and dehumidification.

Rugged and strong, the DuraSea Rooftop weighs only 103 lbs. (46.7 kg). The heavy-duty reinforcement plate ties the evaporator and condenser together to minimize vibration and movement. A vibration-isolating L-bracket on the compressor and fan motor is incorporated for additional stabilization. Rubber clamps and bushings further control noise and vibration. The powder-coated base pan is 15% thicker than other models.

The 50Hz model is rated at 12,000 BTU/hr.



Weather-tight fan motor and bearings with a stainless-steel shaft.



The air distribution box (sold separately) mounts on the ceiling to provide A/C controls.



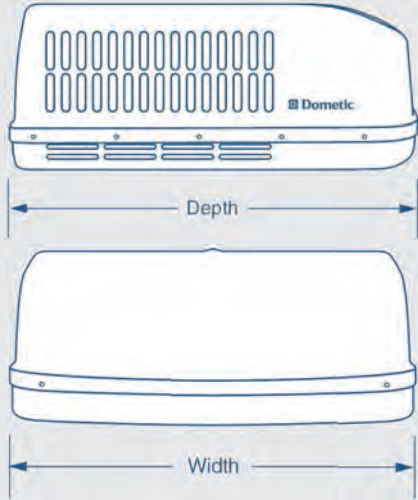
Compressor is bracketed at top as well as bottom to minimize vibration and movement while under way.

Key Benefits

- Air-cooled unit designed for rooftop or deckmount installation.
- No plumbing or ducting required.
- Rugged and strong, yet lightweight.
- High efficiency, low power consumption.
- ElectroFin® E-coat process for superior resistance to corrosion and UV damage.
- Vibration-free operation.
- Compressor stabilization to endure extreme motion.
- Three-speed high-performance fan for cooling and ventilation.
- Sealed motor and bearings.
- Stainless-steel fan-motor shaft.
- Oversize coils for better performance and dehumidification.
- Environmentally safe R-410A refrigerant.
- Air distribution box (sold separately) includes mechanical control and interior panel.
- Optional electric heat.

Capacity (BTU/hr)	12,000
Voltage/Cycle	240V/50Hz
Run Amps	7.0
Locked Rotor Amps (LRA)	28.0
Refrigerant Type	R-410A
Height (in/mm)	13.1/334
Width (in/mm)	29.8/759
Depth (in/mm)	34.8/886
Net Weight (lbs/kg)	102/46.3

¹ All dimensions ± 0.30 in. (8 mm). ² All weights ± 10%



Compact Series Multi-Ton Air Conditioning

High-Capacity Air Conditioning In a Compact Package

The Compact series of self-contained marine air conditioners offers 18,000 and 27,000, and 30,000 BTU/hr of reverse-cycle cooling and heating. These high-capacity units were engineered to harness and maximize the impressive performance of environmentally safe R-410A refrigerant. Used in the HVAC industry for more than 10 years, R-410A is proven and reliable, complies with all EPA standards, and is accepted worldwide.

All models offer direct expansion operation in a compact, low-profile unit, with a seawater-cooled condenser and choice of controls. Compact units are designed for installation under a settee or berth, in a locker or cabinet, or other convenient location.

Compact systems feature high-velocity (HV) blowers. All blowers are insulated to prevent secondary condensation, and are fully rotatable for flexibility during installation. A stainless-steel chassis is standard on all Compact models.

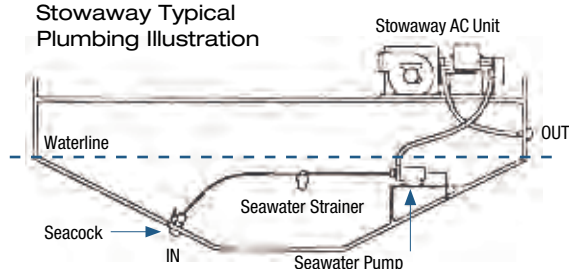


DCU27 shown

Key Benefits

- Compact design reduces unit size Rotary's size
- High-velocity (HV) fully-insulated blowers are rotatable
- Patented design increases cooling capacity and dehumidification
- Engineered to maximize the performance of R-410A, an environmentally safe refrigerant

Stowaway Typical
Plumbing Illustration



The Turbo series completely revolutionized self-contained cooling and heating with the newest innovations in marine air conditioning system design, winning the IBEX Innovation Award in 2007.

The rust-free molded composite drain pan has three drains for the rapid removal of condensate water. The drain pan has a small footprint for installation flexibility.

A vibration-isolation mounting system results in significantly quieter, virtually vibration-free performance. The enclosed blower eliminated overhand for reduced depth.

The turbo series was specifically engineered to harness and maximize the impressive performance of R-410A, a proven and environmentally safe refrigerant gas.

DTU14 Turbo shown with
optional Sound Shield



QUIET

Vibration-isolation mounting clips reduce vibration and noise



UPGRADE

Optional sound cover further reduces compressor noise by up to 50%



WORRY FREE

Composite drain pan will not rust

Key Benefits

- Up to 27% more energy efficient.
- Up to 21% increased capacity.
- Compact design uses less space.
- Rust-free drain pan.
- Up to 85% less standing water in drain pan.
- Reduced noise and vibration with high-velocity blowers and mounts.
- Optional sound cover further reduces compressor noise by up to 50%.

Specifications for Turbo Models



Model	DTU6				DTU8				DTU10				DTU12			
Capacity (BTU/Hr)	6,000				8,000				10,000				12,000			
Voltage (VAC)	115V	230V	240V		115V	230V	240V		115V	230V	240V		115V	230V	240V	
Cycle (Hz)/Phase (Ph)	60Hz	1Ph	50Hz	1Ph	60Hz	1Ph	50Hz	1Ph	60Hz	1Ph	50Hz	1Ph	60Hz	1Ph	50Hz	1Ph
Full Load Amps (FLA) cool	4.6	2.2	2.7		5.5	3.1	3.2		6.7	3.3	3.2		8.7	4	3.3	
Full Load Amps (FLA) heat	5.9	2.8	3.7		7.1	4	4.1		8.8	3.9	4.3		10.9	5.1	4.3	
Starting Amps	4.6	29	11		40	19	20		42	21	16.9		53	26	22.2	

Unit Dimensions

Height	11.1"	28.2cm			11.1"	28.2cm			13"	33.1cm			31.85cm	12.5"	31.8cm	
Width	17.6"	44.8cm			17.6"	44.8cm			20.4"		51.9cm			20.4"	51.9cm	
Depth	10.7"	27.2cm			10.7"	27.2cm			12.4"		31.5cm			12.4"	31.5cm	
Duct Size	4"	10.2cm			5"	12.7cm			6"		15.3cm			6"	15.3cm	
Discharge Grill (sq in/cm)	32"	207cm ²			48"	310cm ²			60"		388cm ²			70"	452cm ²	
Return Air Grill (sq in/cm)	64"	413cm ²			80"	517cm ²			110"		646cm ²			130"	839cm ²	
Gross Weight	50.3lbs	22.8kg	41lbs	18.6kg	50.8lbs	23.1kg	53.7lbs	24.4kg	44lbs	20kg	57.5lbs	26.1kg	59.5lbs	27kg	53lbs	24kg



Model	DTU16				DCU18				DCU27					
Capacity (BTU/Hr)	16,000				18,000				27,000					
Voltage (VAC)	115V	230V	240V		115V	230V	220V		230V	220V				
Cycle (Hz)/Phase (Ph)	60 _{Hz}	1 _{Ph}	50 _{Hz}	1 _{Ph}	60 _{Hz}	1 _{Ph}	60 _{Hz}	2 _{Ph}	50 _{Hz}	1 _{Ph}	60 _{Hz}	2 _{Ph}	50 _{Hz}	1 _{Ph}
Full Load Amps (FLA) cool	10.4	5.1	4.5		11.1	6.4		5.75		8.1	7.6			
Full Load Amps (FLA) heat	13.6	6.6	5.9		15.1	8.3		7.05		11.1	11			
Starting Amps	59	34	32		66	32		26		58.3	60			

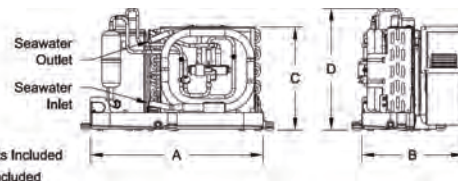
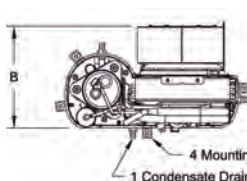
Unit Dimensions

Height - Compressor (D*)	13.4"	34.1cm			15.5"	39.4cm			19.25"	48.9cm		
Width	21.4"	54.4cm			12"	30.5cm			15.25"	38.8cm		
Depth	13.3"	33.8cm			21"	53.4cm			24.75"	62.9cm		
Duct Size	7"	17.8cm			7"	17.8cm			8"	20.4cm		
Discharge Grill (sq in/cm)	80"	517cm ²			100cm ²	646cm ²			140"	904cm ²		
Return Air Grill (sq in/cm)	160"	1033cm ²			200"	1291cm ²			240"	1549cm ²		
Gross Weight	69.5lbs	31.6kg	31.6kg	31.3kg	67.75lbs	30.8kg	73lbs	33.2kg	81lbs	36.8kg	82lbs	37.2kg

Notes:

- 1) To complete the model numbers for a specific voltage/cycle/phase, add a '-1161' for 115V/60Hz/1-Phase, '-2251' for 220-240V/50Hz/1-Phase, and '-2361' for 230V/60Hz/1-Phase, followed by '-410A' (e.g. 'DTU16-2361-410A')
- 2) BTU and electrical data are based on a 45°F / 7.2°C evaporator and 100°F / 7.8°C condenser in cool mode, and a 45°F / 7.2°C evaporator and 130°F / 54.4°C condenser in heat.
- 3) Note: 60Hz units must not operate at 50Hz and 50Hz units must not operate at 60Hz.
- 4) Refrigerant charges shown are for R22. Alternative "Environmentally Friendly Green Gas" refrigerants available on request.

† Refers to callouts shown in drawing.

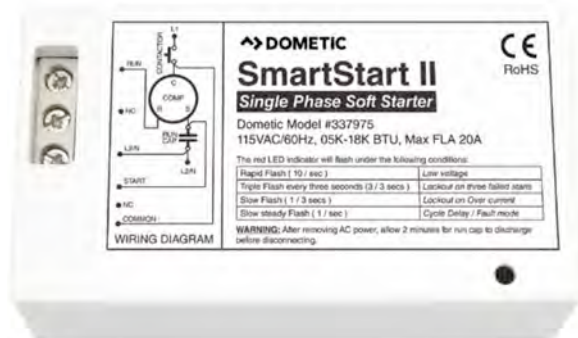


Power Up With SmartStart™ II

Eliminate Startup Spikes

The biggest drain on your power source usually occurs when the air conditioning compressor starts. The big power surge can cause lights and other electrical appliances to flicker and falter. In severe cases, the surge can cause the boat to lose power completely.

The SmartStart™II is a unique device that smooths out startup power demand instead of spiking it, reducing amp requirements by up to 65%. The technology uses dynamic feedback control to reduce the inrush of current by starting the compressor motor slowly. No other soft starter in the industry provides better performance.



StartSmart™ II Model #337975 shown

Discover How to Save Money and Energy

Once running, an air conditioning compressor has a much lower, steady amp draw, but the initial locked-rotor amps needed to start the system can create high current surges that could adversely affect the operation of an overstressed power source.

In some situations, this gentler method of handling the power surge can mean the difference between keeping the generator you have or investing thousands of dollars in a larger generator.

For boats without a generator, the SmartStart™II may allow the option of powering an air conditioning system from an inverter.

When running on dock power, a SmartStart™II may resolve issues where the power source or connection may be weak.

Key Benefits

- Reduces strain on the power source
- Reduces brown-out effects at compressor start-up
- May enable an inverter to power the air conditioner
- May eliminate the need to upgrade the generator
- Fault-code LED provides troubleshooting assistance
- Easier wiring with new termination block
- Inexpensive, small, and lightweight

Little Package

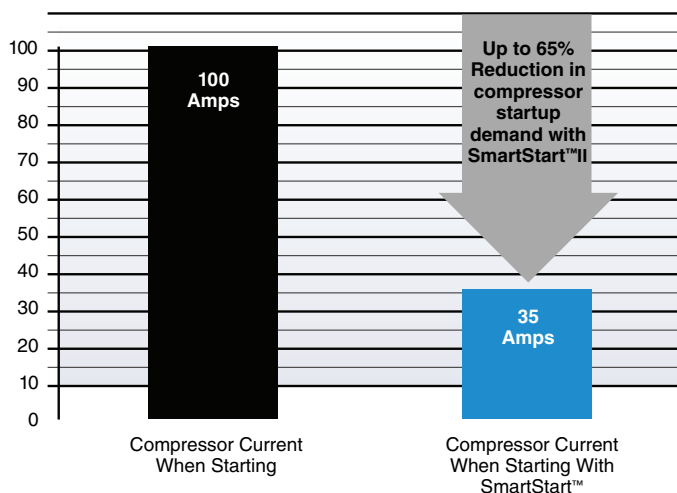
All this power comes in a surprisingly small package. At only 5 x 3 x 2 in. (127 x 76 x 51 mm), the SmartStart™II takes up little space and weighs only 15 oz. (0.43 kg.). The SmartStart™II is wired directly into the air-conditioning system's electrical box.

Technical Specifications for SmartStart™II

Model	Voltage (volts) / Frequency (Hz)	Supported Compressor Capacity Range (BTUs)
337975	115/60	5K–18K
337976	208–240/50–60	12K–30K
337977	208–240/50–60	36K–60K
SmartStart™ Accessories		
4220045	Optional Mounting Tray	

Notes:

- Maximum continuous current for all models: 32 Amps.
- Typical start surge reduction as compared to compressor locked-rotor amperage (LRA): 65%.



Emerald Condenser 6K-72K Series

Innovative Chassis Conquers Installation Challenges



DEU24 shown

After listening to boat builders, global service teams and boat owners, Dometic engineers designed a totally innovative Emerald Condenser series to harness and maximize the impressive performance of R-410A refrigerant while meeting all international clean air standards.

The increase in BTU capacity is due primarily to the improved refrigerant metering design. The bi-flow thermal expansion valve for cooling provides up to a 14% increase in system capacity, which, when combined with a separate metering system for heating, attains an increase of up to 10% in heating performance. The amperage reduction of up to 27% is due to the more efficient design of the rotary compressor and properly sized refrigerant components.

The Emerald Condenser has a minimized footprint. This compact design incorporates built-in isolation, two large drain connections and numerous mounting options for installation to a smooth deck, stringer or existing rack. The incorporated lifting handles and smooth bottom allows for easy lifting and quick placement of the unit. The molded composite no-rust drain pan is shaped to provide positive drainage even when the boat heaves and rolls. The amount of standing water in the drain pan is reduced by up to 85%, which is 8x times less than a typical drain pan.

The condensing unit provides quick and easy installation. The drain, seawater and refrigerant connections are conveniently located to conquer installation challenges thus reducing installation time by up to fifteen minutes. The electrical box can be easily removed and located up to 5 ft. (1.5 m) away, further reducing the size of the unit while making the system more accessible. The reversing valve, pressure switches and service ports are centrally located, high on the unit for access from any side.

Key Benefits

- Up to 17.5% increase in BTU capacity.
- Up to 41% amperage reduction.
- Up to 32% reduced start-up amps.
- Up to 16% smaller.
- Up to 25% lighter.
- Up to 85% reduction in condensate in the drain pan.
- Up to 15 minutes faster to install.
- Square chassis for easy installation in tight locations.
- Rust free composite drain pan.
- Compressor vibration-isolation mounts to minimize noise and vibration.
- Reconfigurable chassis allows optimal drain connection locations.
- Built-in refrigerant-line filter drier reduces installation time and protects compressor from moisture and contaminants.
- Reversing valve, pressure switches, and service ports centrally located for easy maintenance access from any side.
- Available in capacities ranging from 6K to 48K BTU/hr.

TuroVap DX Series

Reduced Size, Noise & Power Draw



TVE12-230V shown

The Emerald TurboVap series of split-system evaporators incorporates revolutionary design features with mechanical engineering that maximizes the effectiveness of R-410A, an environmentally safe refrigerant.

The TurboVap Series of direct expansion (DX) split-gas evaporators for boats is based on the revolutionary engineering advancements of the award-winning Turbo self-contained air conditioning system. Featuring a rust-free molded composite drain pan, condensate water is rapidly removed at one of two easy-to-plumb drain locations. The pan also has innovatively designed anti-slosh ridges and "positive flow" channels to ensure condensate does not spill even in the roughest seas.

For improved installation ease and flexibility, the enclosed blower motor eliminates overhang and the blower can be rotated 270° with a single adjustment screw. The unit's unique inlet ring is designed to optimize air flow and ensure that the height of the unit does not increase when the blower rotates. The fully insulated, high-velocity blowers are quiet and efficient.

Experience better noise reduction with the TurboVap Series' built-in cushioning system which minimizes vibration to the deck. Additionally, the innovative mounting clips utilize vibration isolators.

TurboVap units can be paired with condensers that use either R-22 or R-417A refrigerants. See the Emerald Series of TurboVaps and condensers for a complete split system that uses R-410A refrigerant.

The TurboVap is available in six capacities ranging from 4,000 to 16,000 BTU/hr.

Rust-free molded composite drain pan reduces standing water – 2 oz. (59 ml) vs. 16 oz. (473 ml) in ordinary pans. Innovatively engineered "positive flow" drain channels prevent the sloshing and spilling of condensate — even in the roughest seas.



Key Benefits

- Up to 28% reduced amperage
- Up to 85% reduction in standing water in the drain pan
- Up to 14% increase in cooling capacity
- Up to 15% lighter
- Up to 17% reduction in height
- Up to 19% increased air flow CFM
- Rust-free composite drain pan
- Drain pan features anti-slosh, "positive-flow" drain channels for no spills and rapid removal of condensate
- Up to 15 minutes faster to install
- Single adjustment screw for 270° of blower rotation
- High-velocity (HV) fully-insulated blowers are rotatable
- Vibration-isolation mounts reduce noise and vibration
- 115V and 230V models
- Can be used with R-22 or R-417A condensers

Technical Specifications for Emerald Condenser 6k-16k Series

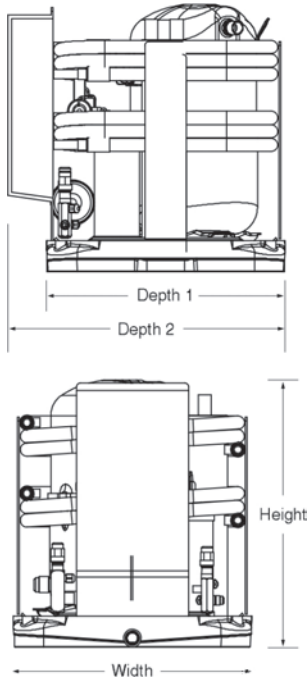
Capacity (BTU/Hr)	6,000			8,000			10,000			12,000		
Power (Volt/Hz/Ph)	115/60/1	230/60/1	240/50/1	115/60/1	30/60/1	240/50/1	115/60/1	230/60/1	240/50/1	115/60/1	230/60/1	240/50/1
Full Load Amps (FLA) - heat	3.8	1.8	2.4	4.2	2.4	2.4	5.6	2.6	2.8	7.6	3.4	2.8
Full Load Amps (FLA) - cool	5.1	2.4	3.3	5.8	3.3	3.3	7.7	3.6	3.8	9.8	4.5	3.8
Locked Rotor Amps	36.0	17.5	17.7	36.0	17.7	17.7	42.0	22.0	21.0	58.0	28.0	21.0
Max. Circuit Breaks (Amps)	15.0	10.0	10.0	17.0	10.0	10.0	25.0	15.0	10.0	30.0	15.0	10.0
Refrigerant Type	R-410A			R-410A			R-410A			R-410A		
Seawater Flow (gpm/lpm)	1.5/5.7			2.0/7.6			2.5/9.5			3.0/11.4		
Unit Dimensions (in/mm)												
Height	12.0/305			12.0/305			13.0/331			13.0/331		
Width	13.3/338			13.3/338			13.3/338			13.3/338		
Depth 1 ²	13.3/338			13.3/338			13.3/338			13.3/338		
Depth 2 (w/elec. box) ⁽³⁾	15.1/384			15.1/384			15.1/384			15.1/384		
Connections Ø												
Sea Water (in. and type)	5/8" hose clamp			5/8" hose clamp			5/8" hose clamp			5/8" hose clamp		
Discharge	1/4"			1/4"			1/4"			1/4"		
Suction	3/8"			3/8"			3/8"			3/8"		
Weights (lbs./kg)												
Net Weight (lbs/kg)	43.0/19.6		42.05/19.1	43.0/19.6			45.0/20.5	44.25/20.1	45.0/20.5	47.0/21.4		
Gross Weight (lbs/kg)	50.0/22.7		49.5/22.5	50.0/22.7			52.0/23.6	50.5/23.0	52.0/23.6	54.0/24.5		

	16,000		
115/60/1	230/60/1	240/50/1	
8.8	4.3	4.0	
12.0	5.8	5.3	
62.0	34.0	22.0	
40.0	15.0	15.0	
R-410A			
4.0/15.1			
Unit Dimensions (in/mm)			
14.1/359			
13.3/338			
13.3/338			
15.1/384			
Connections Ø			
5/8" hose clamp			
1/4"			
1/2"			
Weights (lbs./kg)			
49.0/22.3	50.5/23.0	50.0/22.7	
56.0/25.5	55.0/25.9	56.0/25.5	

Emerald Condenser Multi-Ton Series

Capacity (BTU/Hr) ⁽²⁾	24,000				30,000		36,000				
Voltage (VAC)	230	240	230	380	230	240	230	240	230	460	380
Cycle (Hz)/Phase (Ph) ⁽³⁾	60/1	50/1	60/3	50/3	60/1	50/1	60/1	50/1	60/3	60/3	50/3
Full Load Amps (FLA) - heat	6.3	6.4	4.5	2.7	7.3	8.6	9.1	9.4	6.3	3.3	4.4
Full Load Amps (FLA) - cool	7.8	8.0	6.2	3.6	9.2	11.2	11.5	12.0	8.3	4.2	5.8
Heat Locked Rotor Amps	43.0	46.0	55.4	28.0	54.0	64.0	74.0	67.0	71.0	38.0	45.0
K.V.A. (Kilo-Volt-Amps) Max.	1.79	2.06	2.63	2.37	2.12	2.69	2.65	3.12	3.30	3.34	3.88
Max. Circuit Breaker (Amps)	30	30	20	15	35	35	45	40	35	15	20
	17	18	14	10	25	25	20	25	20	10	13
Refrigerant R-410A (oz/g) ⁽⁴⁾	42/1191				48/1361		56/1588				
Unit Dimensions (in/mm)											
Height	18.0/458				18.0/458		18.0/458				
Width	16.0/407				16.0/407		16.0/407				
Depth 1	16.0/407				16.0/407		16.0/407				
Depth 2 ⁽⁵⁾	18.8/478				18.8/478		18.1/478				
Connections Ø											
Refrigerant Line - Discharge	3/8"				3/8"		3/8"				
Refrigerant Line - Suction	5/8"				3/4"		3/4"				
Estimated Weights											
Net Weight (lbs/kg)	98.5/44	104/47.	87/39.5	100/45.	102.25/46.		115/52	118/54	102/47	116/52.	
Gross Weight (lbs/kg)	29/58	133/60.	117/53.	152/59.	133.5/60.		117/67	150/68	130/59	48/69.	

Capacity (BTU/Hr) ⁽²⁾	48,000					60,000			72,000				
Voltage (VAC)	230	240	230	460	380	230	230	460	230	240	230	460	380
Cycle (Hz)/Phase (Ph) ⁽³⁾	60/1	50/1	60/3	60/3	50/3	60/1	60/3	60/3	60/1	50/1	60/3	60/3	50/3
Full Load Amps (FLA) - heat	11.9	12.1	8.2	5.9	5.3	13.6	10.2	5.3	15.5	21.5	11.2	6.0	8.0
Full Load Amps (FLA) - cool	15.8	17.9	10.9	7.4	6.6	20.7	12.7	6.6	23.0	29.1	14.8	7.4	10.8
Heat Locked Rotor Amps	105.0	115.0	95.0	70.0	60.0	150.0	120.0	60.0	145.0	130.0	123.0	70.0	87.0
K.V.A. (Kilo-Volt-Amps) Max.	3.61	4.30	4.34	3.98	3.75	4.65	5.05	5.25	5.29	6.98	5.89	5.89	7.10
Max. Circuit Breaker (Amps)	75	70	49	30	30	80	55	30	90	90	60	30	40
Circuit Ampacity (Amps) Min	43	41	20	19	17	48	33	20	60	60	35	20	25
Refrigerant R-410A (oz/g) ⁽⁴⁾	76/2155					TBD			TBD				
Unit Dimensions (in/mm)													
Height	18.0/470					20/508			TBD				
Width	16.0/407					16/407			TBD				
Depth 1	16.0/407					16/407			TBD				
Depth 2 ⁽⁵⁾	18.8/478					18.8/478			TBD				
Connections Ø													
Refrigerant Line - Discharge	3/8"					3/8"			3/8"				
Refrigerant Line - Suction	3/4"					3/4"			3/4"				
Estimated Weights													
Net Weight (lbs/kg)	112/55	135.0/61.3				155.0/70.4			TBD				
Gross Weight (lbs/kg)	153/69	50.0/68.1				70.0/77.2			TBD				



Technical Specifications for TurboVap DX Evaporators

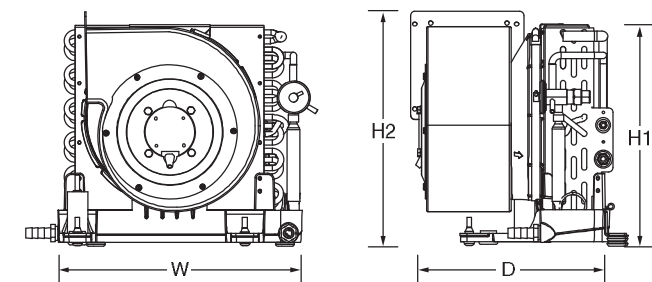
	4,000		6,000		8,000		10,000		12,000		16,000	
Capacity BTU/hr	4,000		6,000		8,000		10,000		12,000		16,000	
Voltage (VAC) @ 50-60Hz/1 Ph	115	230	115	230	115	230	115	230	115	230	115	230
Full Load Amps Blower (FLA)	0.82	0.41	0.82	0.41	1.56	0.83	1.14	0.61	1.14	0.61	1.61	0.78
K.V.A. (Kilo-Volt-Amps)	0.09	0.09	0.09	0.09	0.18	0.19	0.13	0.14	0.13	0.14	0.19	0.18
Suggested Circuit Breaker (Amps)	2.0	1.0	2.0	1.0	2.0	2.0	3.0	1.0	3.0	1.0	3.0	2.0
Unit Dimensions (in/mm)												
Height - Evaporator (H1)	10.8/274		10.8/274		10.8/274		12.6/320		12.6/320		13.0/330	
Height - Blower (H2) ⁽²⁾	10.8/275		10.8/759		10.8/275		12.6/321		12.6/321		13.6/345	
Width	12.3/312		12.3/312		12.3/312		14.3/363		14.3/363		14.3/363	
Depth	9.5/241		9.5/241		9.4/239		10.4/264		10.4/264		11.6/295	
Min. Duct Size Ø	4.0/102		4.0/102		5.0/127		6.0/152		6.0/152		7.0/178	
Min. Supply Air Grille (sq. in./cm.)	32/206		32/206		48/310		60/388		70/452		81/523	
Min. Return Air Grille (sq. in./cm.)	64/413		64/413		80/516		110/710		130/839		160/1032	
Net Weight (lbs./kg.)	10.5/4.8		11.0/5.0		13.9/6.4	14.0/6.4	17.5/8		17.5/7.9		20.5/9.3	
Gross Weight (lbs./kg.)	18.5/8.4		19.0/8.6		20.75/9.5	22.0/10.0	25.5/11.6	25/11.4	24/10.9	25.5/11.6	26.75/12.2	28.5/12.9

Notes:

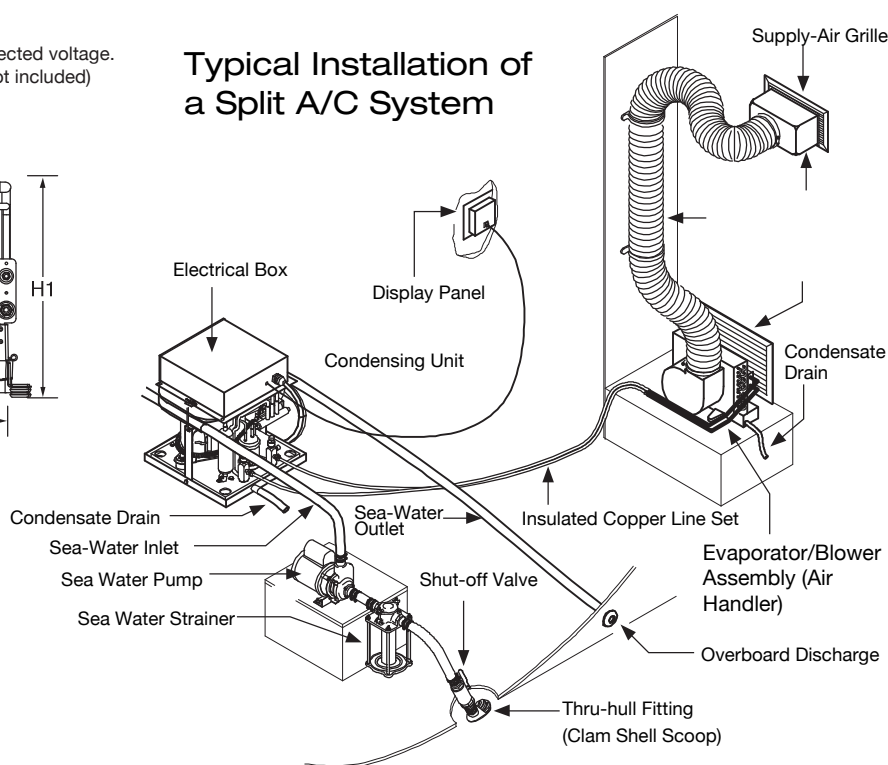
⁽¹⁾ End all model numbers with a '115V' or '230V' depending on the selected voltage.

⁽²⁾ Add 2.0"/51mm to the height dimension to allow for the duct ring (not included) when the blower is installed in the vertical position

Typical Installation of a Split A/C System



TurboVap 12K unit shown with optional lineset extensions.



Blowers in different configurations available up to 72,000 BTU.
Available with R-410A and R-417A Refrigerant.





Modular Chillers

Proven in thousands of marine installations, modular chillers by Dometic Marine range from 16,000 (under two tons) to 396,000 (33 tons) BTU/hr. For larger, custom cooling and heating capacities, their modular design allows multiplexing in multi-stage systems capable of up to 2.40 million BTU/hr (200 tons). Please refer to the following pages for additional multi-stage chiller information.

Dometic Marine single-stage chillers feature a compact footprint and are available in space-saving low-profile and fully-enclosed designs. Stainless-steel components and other tough, marine-grade materials are used in construction. Condensers are available in standard co-axial coil and shell-and-tube configurations.

KEY BENEFITS OF A DOMETIC CHILLED WATER SYSTEM

- Refrigerant gas circuit is contained within the chiller
- Allows more focused heat removal in interior spaces
- Reverse-cycle or electric immersion heating
- Scroll or rotary compressors in all standard voltages
- Multi-stage chillers are available in custom capacities and configurations
- Multi-stage chillers have built-in redundancy – the system will still function even if one of the circuits malfunctions
- Water- and air-cooled chillers available



MTSX



TWCX



MCGX Low-Profile



MCGX



MTDX

CHILLER SERIES	SINGLE MODULE CAPACITY RANGE	MAX. MULTI-STAGE CAPACITY	COMPRESSOR TYPE	CONDENSER TYPE	SPECIAL FEATURES
MTSX	120,000 – 396,000 (10 to 33 ton)	2,400,000 BTU/hr (200 ton)	Hermetically-Sealed Scroll	Cupronickel Shell-and-Tube	<ul style="list-style-type: none">■ Easy maintenance access to condenser■ High capacity in a space-saving design
TWCX	24,000 – 72,000 BTU/hr (2 to 6 ton)	432,000 BTU/hr (36 ton)	Hermetically-Sealed Rotary or Scroll	Spiral-Fluted Cupronickel Coil	<ul style="list-style-type: none">■ Compact, enclosed design■ Large condenser coil for superior performance
MCGX Low-Profile	36,000 – 180,000 BTU/hr (3 ton to 15 ton)	1,080,000 BTU/hr (90 ton)	Hermetically-Sealed Scroll	Spiral-Fluted Cupronickel Coil	<ul style="list-style-type: none">■ Fits into height-restrictive spaces■ Corrosion-resistant, removable PVC water headers
MCGX	24,000 – 180,000 BTU/hr (2 to 15 ton)	1,080,000 BTU/hr (90 ton)	Hermetically-Sealed Scroll	Spiral-Fluted Cupronickel Coil	<ul style="list-style-type: none">■ Small footprint allows installation flexibility■ Lightweight, durable aluminum chassis
MTDX	24,000 – 120,000 BTU/hr (2 to 10 ton)	720,000 BTU/hr (60 ton)	Hermetically-Sealed Scroll	Spiral-Fluted Cupronickel Coil	<ul style="list-style-type: none">■ Flexible hose for water connections■ Thermal expansion valves optimize performance in a wide range of conditions

Vimar Digital Control

If you have a Cruisair air conditioning system you can easily replace your 3-knob switch with a state-of-the-art SMX II Series computerized control – quickly and inexpensively. Although the SMX II Series was specifically designed for Cruisair air conditioning systems, in many cases, you can retrofit it to systems other than Cruisair.

The new Euro-styled SMXht

- Easier to operate five button control that fits into popular Vimar® and Gewiss® bezels, allowing more flexibility with your boat's interior decor.
- Sleep mode feature – panel lights turn completely off after a prescribed interval of non-use, then back on with the first touch of any key.

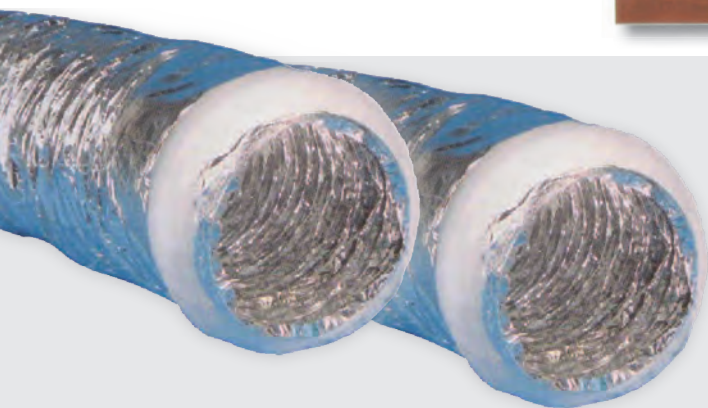


MSI Grills

Since 1977, Marine Systems, Inc. (MSI) has been manufacturing attractive wood-framed grilles to compliment beautiful yacht and cruiser interiors. Built with unmatched quality, they include many innovations that are often copied but never equaled. Available in

an almost unlimited number of sizes, types of timber and finishes. Also a selection of return and discharge grills available in white and black plastic and aluminum. Dash rounds also available in black and white, 3", 4" and 5".

Seabreeze Industries also have an array of Plenum boxes to suit all grills.



Air-conditioning Ducting

Our ducting is fully fire rated and thermally efficient resulting in lower energy consumption. Using non allergenic polyester, which is strong and durable, our ducting also assists with acoustic dampening and is Australian Standards Approved. From 3 inches and up.

3" and 4" Round Grills

Open, close and spin to direct air flow

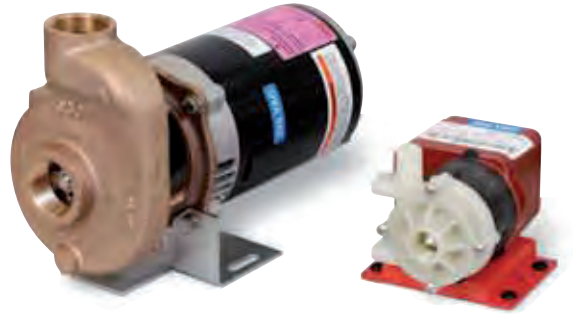


Seawater Pumps

Reliable & Heavy-duty Centrifugal Pumps



PH3000BX-SP and
CP0D120BX shown



P711 and PML500CL shown

Marine Air specifies reliable, heavy-duty centrifugal pumps to provide a steady flow of cooling water through the air conditioning system.

The glass-reinforced polypropylene head pumps have magnetic drive impellers, and are available with submersible or air-cooled motors. Larger pumps have bronze heads with mechanical seals, and air-cooled, drip-proof motors. A wide range of pumps and motors are available for use in different power environments.

Centrifugal pumps must be mounted below the water line. Self-priming pumps are also available for above-water-line applications. A scoop type through-hull and a seawater strainer are recommended for proper operation.

When more than one air conditioning unit is served by a single pump, a separate pump relay is used. To complete the installation, Marine Air can also supply water manifolds, hose, and fittings.

Key Benefits

- High-capacity centrifugal pumps.
- Quiet operation.
- Minimum maintenance.
- Single-phase motors have built-in thermal overload and ignition protection.
- Three-phase, ignition-protected motors.
- Seawater grade construction, with glass filled polypropylene or bronze pump heads
- Submersible or air-cooled motors.
- Vibration isolation mounts standard.
- High-head pressure models available.
- Self-priming pumps available.
- All units meet or exceed applicable ABYC and U.S. Coast Guard regulations, CE Directives and general Air Conditioning and Refrigeration (ARI) standards.

Technical Specifications for Seawater Pumps

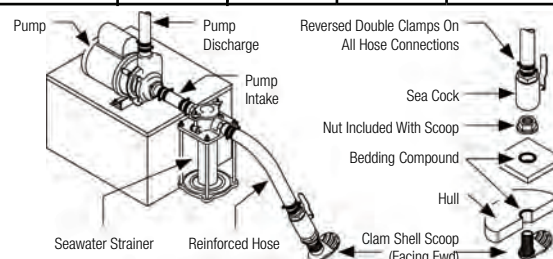
Model	Volts/Hz/Phase	Amps	IP ⁽²⁾	HP	GPM ⁽³⁾ @ Feet of Head ⁽⁴⁾	Capacity BTU/hr ⁽⁵⁾	Inlet X Outlet	Height (in/mm)	Width (in/mm)	Length (in/mm)	Net Weight (lb/kg)
P800 12VDC	12 VDC	1.0	N	1/150	2 @ 7'	6,000	3/8" FPT X 3/8" OD	3.75/95	2.81/71	5.13/130	1.2/0.5
PMLL150-12V DC	12 VDC	1.0	N	1/150	2 @ 7'	6,000	3/8" FPT X 3/2" HB	3.0/76	2.75/70	4.5/114	1.0/0.5
PMLL150-24V DC	24 VDC	0.5	N	1/150	2 @ 7'	6,000	3/8" FPT X 3/2" HB	3.0/76	2.75/70	4.5/114	1.0/0.5
PML250	115/60/1	1.0	Y	1/35	3 @ 7'	12,000	3/4" MPT X 1/4" MPT	4.70/119	5.60/142	6.20/157	5.0/2.3
PML250C	230/50-60/1	0.5	Y	1/35	3 @ 7'	12,000	3/4" MPT X 1/4" MPT	4.70/119	5.60/142	6.20/157	5.0/2.3
P900-12V DC	12 VDC	3.8	N	1/25	3 @ 6.5'	12,000	1/2" FPT X 1/2" HB	4.5/114	3.5/89	9.0/229	4.5/2.0
P900-24V DC	24 VDC	1.9	N	1/25	3 @ 6.5'	12,000	1/2" FPT X 1/2" HB	4.5/114	3.5/89	9.0/229	4.5/2.0
PML500L	115/60/1	2.0	Y	1/20	6 @ 14'	24,000	3/4" FPT X 1/2" MPT	5.60/142	5.60/142	7.40/188	9.0/4.1
PML500CL	230/50-60/1	1.0	Y	1/20	6 @ 14'	24,000	3/4" FPT X 1/2" MPT	5.60/142	5.60/142	7.40/188	9.0/4.1
PML500CK	220/50/1	0.8	Y	1/20	6 @ 9.5'	20,000	3/4" FPT X 1/2" MPT	5.60/142	5.60/142	7.40/188	9.0/4.1
PMA500	115/60/1	2.4	Y	1/12	7.5 @ 14'	30,000	3/4" FPT X 1/2" MPT	5.0/127	4.0/102	9.0/229	7.0/3.2
PMA500C	230/50-60/1	1.2	Y	1/12	7.5 @ 14'	30,000	3/4" FPT X 1/2" MPT	5.0/127	4.0/102	9.0/229	7.0/3.2
PMA500CK	220/50/1	0.9	Y	1/12	5 @ 11'	20,000	3/4" FPT X 1/2" MPT	5.0/127	4.0/102	9.0/229	7.0/3.2
PMA1000	115/60/1	2.1	Y	1/8	12 @ 14'	48,000	1" FPT X 1/2" MPT	6.25/159	4.50/114	9.10/231	10/4.5
PMA1000C	230/50-60/1	1.0	Y	1/8	12 @ 14'	48,000	1" FPT X 1/2" MPT	6.25/159	4.50/114	9.10/231	10/4.5
P100	115/60/1	7.2	Y	1/3	15 @ 16'	60,000	1.25" FPT X 1" FPT	8.50/216	8.50/216	13.9/353	25/11
P100Z	230/50-60/1	3.6	Y	1/3	15 @ 16'	60,000	1.25" FPT X 1" FPT	8.50/216	8.50/216	13.9/353	25/11
P120	115/60/1	4.9	Y	1/3	21 @ 25'	84,000	1.25" FPT X 1" FPT	8.50/216	8.50/216	13.9/353	25/11
P120Z	230/50-60/1	3.5	Y	1/3	21 @ 25'	84,000	1.25" FPT X 1" FPT	8.50/216	8.50/216	13.9/353	25/11
P700	115/60/1	7.2	Y	1/3	32 @ 21'	128,000	1.25" FPT X 1" FPT	8.50/216	8.50/216	13.9/353	26/12
P700Z	230/50-60/1	3.6	Y	1/3	32 @ 21'	128,000	1.25" FPT X 1" FPT	8.50/216	8.50/216	13.9/353	26/12
P110Z-3PH	230/50-60/3	2.8	Y	1/2	18 @ 20'	72,000	1.25" FPT X 1" FPT	8.0/203	7.50/191	15.40/391	25/11
P110-460/3PH	460/60/3	1.4	Y	1/2	18 @ 20'	72,000	1.25" FPT X 1" FPT	8.0/203	7.50/191	15.40/391	25/11
P110-380/3PH	380/50/3	1.7	Y	1/2	15 @ 15'	60,000	1.25" FPT X 1" FPT	8.0/203	7.50/191	15.40/391	25/11

Model	Volts/Hz/Phase	Amps	IP ⁽²⁾	HP	GPM ⁽³⁾ @ Feet of Head ⁽⁴⁾	Capacity BTU/hr ⁽⁵⁾	Inlet X Outlet	Height (in/mm)	Width (in/mm)	Length (in/mm)	Net Weight (lb/kg)
P700Z-3PH	230/50-60/3	2.8			32 @ 32'						
P700-460/3PH	460/50-60/3	1.4			32 @ 32'						
P700Z50-3PH	220/50/3	2.9			32 @ 21'						
P700-380/3PH	380/50/3	1.7			32 @ 21'						
P710	115/50-60/1	9.8			43 @ 32'						
P710Z	230/50-60/1	4.9			43 @ 32'						
P710Z-3PH	230/60/3	2.2			43 @ 32'						
P710-460/3PH	460/60/3	1.1			43 @ 32'						
P710Z50	220/50/1	7.2			43 @ 30'						
P710Z50-3PH	380/50/3	3.3			43 @ 30'						
P710-380/3PH	380/50/3	1.9			43 @ 30'						
P711	115/50-60/1	16.0			54 @ 42'						
P711Z	230/50-60/1	8.0			54 @ 42'						
P711Z-3PH	230/60/3	4.2			54 @ 42'						
P711-460/3PH	460/60/3	2.1			54 @ 42'						
P711Z50-3PH	220/50/3	4.4			54 @ 44'						
P711-380/3PH	380/50/3	2.5			54 @ 44'						
P711Z 1.5HP	230/60/1	10.0			60 @ 45'						
P711Z50 1.5HP	220/50/1	10.5			60 @ 45'						

Notes:

- (1) Electrical and mechanical specifications for 50-60Hz pumps are rated at 60Hz. Operating a 50-60Hz pump at 50Hz will reduce the pump head by 30% and the GPM by 17%. Do not operate 60Hz only pumps at 50Hz.
- (2) Ignition protected.
- (3) GPM flow is rated at indicated pump head.
- (4) Head calculation required for system is dependent on number and size of unit(s), length of hose, use of 90° elbows and the height of the unit(s) above the pump. Please refer to the Marine Air Systems' pump sizing guide or consult the Applications department.
- (5) Capacities given are determined using an average of 3 GPM per ton (12,000 BTU/Hr) at given GPM and head, and are rated for direct expansion (DX) AC systems only.

Contact the applications department for pumps larger than P711.



Model	GPH @ Feet of Head	Volts	Freq. (Hz)	Phase	Running Amps	Inlet Connection	Outlet Connection	Height (in/mm)	Width (in/mm)	Length (in/mm)	Weight (lb/kg)
P1200BXT-SP	1200@5'	115/230	50/60	1	10.6/5.3	1" FPT	1" FPT	6.6/170	6.5/165	13.6/345	35/15.8
P1500BXT	1320@5'	115/230	50/60	1	10.6/5.3	3/4" FPT	3/4" FPT	6.6/170	6.5/165	14.2/360	28/12.7
PS1500B3X	1500@15'	230/460	50/60	3	2.6/1.3	1-1/4" FPT	1" FPT	8.1/205	6.5/165	15.4/390	30/13.6
PS1500BX	1500@7'	115/230	50/60	1	7.0/3.5	1-1/4" FPT	1" FPT	8.1/205	6.5/165	13.0/330	25/11.4
PS1800BX	1800@15'	115/230	50/60	1	7.0/3.5	1-1/4" FPT	1" FPT	8.1/205	6.5/165	13.0/330	25/11.4
PS2200BX	2200@15'	115/230	50/60	1	7.2/3.6	1-1/4" FPT	1" FPT	8.1/205	6.5/165	13.0/330	25/11.4
P3000BXT	3000@7'	115/230	50/60	1	10.6/5.3	1-1/4" FPT	1" FPT	6.6/170	6.5/165	14.2/360	32/14.5
PH3000BXT	3000@20'	115/230	50/60	1	10.6/5.3	1-1/4" FPT	1" FPT	6.6/170	6.5/165	14.2/360	37/16.8
PS3000B3X	3000@20'	230/460	50/60	3	2.6/1.3	1-1/4" FPT	1" FPT	8.1/205	6.5/165	15.4/390	30/13.6
PH3000BX-SP	3000@30'	115/230	50/60	1	13.8/6.9	1-1/2" FPT	1-1/2" FPT	9.8/250	8.5/215	18.7/475	48/21.8
PH3000B3X-SP	3000@20'	230/460	50/60	3	3.4/1.7	1-1/2" FPT	1-1/2" FPT	9.8/250	8.5/215	18.7/475	48/21.8
P3600BX	4200@20'	115/230	50/60	1	11.2/5.6	1-1/2" FPT	1-1/2" FPT	9.4/240	6.5/165	14.5/370	41/18.6
P3600B3X	4200@20'	230/460	50/60	3	2.8/1.4	1-1/2" FPT	1-1/2" FPT	9.4/240	6.5/165	14.5/370	41/18.6
PH4000BX	4200@30'	115/230	50/60	1	14.2/7.1	1-1/2" FPT	1-1/2" FPT	9.4/240	6.5/165	15.8/400	43/19.5
PH4000B3X	4200@30'	230/460	50/60	3	3.8/1.9	1-1/2" FPT	1-1/2" FPT	9.4/240	6.5/165	15.8/400	43/19.5
P7800BX	7800@18'	115/230	50/60	1	15.0/7.5	2-1/2" FPT	2-1/2" FPT	10/255	8.5/215	17.6/450	90/41
P7800B3X	7800@18'	230/460	50/60	3	3.4/1.7	2-1/2" FPT	2-1/2" FPT	10/255	8.5/215	17.6/450	90/41
P10500B3XK	10500@20'	380	50	3	5.4/2.7	2-1/2" FPT	2-1/2" FPT	10/255	8.5/215	18/457	100/45.5
P10800BX	10800@20'	115/230	50/60	1	14.2/7.1	2-1/2" FPT	2-1/2" FPT	10/255	8.5/215	18/457	100/45.5
P10800B3X	10800@20'	230/460	50/60	3	5.2/2.6	2-1/2" FPT	2-1/2" FPT	10/255	8.5/215	18/457	100/45.5

Model	Capacity* (BTU/hr)	Volts	Freq. (Hz)	Phase	Running Amps	Inlet Connection	Outlet Connection	Height (in/mm)	Width (in/mm)	Length (in/mm)	Weight (lb/kg)
CP0D80BX	80,000	115/230	60	1	7.8/3.9	1-1/4" FPT	1" FPT	6.5/165	6.5/165	12.8/325	24/11
CP0D120BX	160,000	115/230	60	1	11.2/5.6	1-1/2" FPT	1-1/2" FPT	9.4/240	6.5/165	14.5/370	41/18.6
CP0D120B3X	120,000	380	50	1	13.8/6.9	1-1/2" FPT	1-1/2" FPT	9.4/240	6.5/165	15.6/397	43/19.5
CP0D120B3X	160,000	230/460	60	3	2.8/1.4	1-1/2" FPT	1-1/2" FPT	9.4/240	6.5/165	14.5/370	41/18.6
CP0D120B3XK	120,000	380	50	3	5.2/2.6	1-1/2" FPT	1-1/2" FPT	9.4/240	6.5/165	15.6/397	43/19.5
CP0D180BX	210,000	115/230	50/60	1	14.2/7.1	1-1/2" FPT	1-1/2" FPT	9.4/240	6.5/165	15.8/400	43/19.5
CP0D180B3X	180,000	380	50	1	14.2/7.1	1-1/2" FPT	1-1/2" FPT	9.4/240	6.5/165	15.6/397	43/19.5
CP0D180B3X	210,000	230/460	50/60	3	3.8/1.9	1-1/2" FPT	1-1/2" FPT	9.4/240	6.5/165	15.8/400	43/19.5
CP0D180B3XK	180,000	380	50	3	4.1/2.0	1-1/2" FPT	1-1/2" FPT	9.4/240	6.5/165	15.6/397	43/19.5
CP0D240BX	240,000	115/230	60	1	16.2/8.1	2" FPT	1-1/2" FPT	8.6/220	10/250	15.9/400	60/27.2
CP0D240B3X	240,000	380	50	1	13.8/6.9	2" FPT	1-1/2" FPT	8.6/220	10/250	15.9/400	60/27.2
CP0D240B3X	240,000	230/460	60	3	4.0/2.0	2" FPT	1-1/2" FPT	8.6/220	10/250	15.9/400	60/27.2
CP0D240B3XK	240,000	380	50	3	2.2/1.1	2" FPT	1-1/2" FPT	8.6/220	10/250	15.9/400	60/27.2
CP0D320B3X	320,000	230/460	60	3	6.0/3.0	2" FPT	2" FPT	8.6/220	11/280	15.9/400	85/38.6
CP0D360B3XK	360,000	380	50	3	6.4/3.2	2" FPT	2" FPT	8.6/220	11/280	16.1/410	89/40.5
CP0D500BX	500,000	115/230	60	1	19.2/9.6	2-1/2" FPT	2-1/2" FPT	10/250	11/280	18/460	110/50
CP0D500B3X	500,000	230/460	60	3	6.4/3.1	2-1/2" FPT	2-1/2" FPT	10/250	11/280	18/460	110/50
CP0D800B3X	800,000	230/460	50/60	3	9.6/4.8	2-1/2" FPT	2-1/2" FPT	10/250	11/280	18/460	110/50

Eskimo Ice Fishbox Ice System

ESKIMO ICE EI540X

The EI540X produces up to 540 lbs/245 kg of fishbox ice per day, and has a titanium condensing coil for greater durability. The EI540X has a 16.25 x 16.25 in/413 x 413 mm footprint, making it ideal for boats with limited installation space but no less demand for reliable and efficient fishbox ice production.

- Titanium condenser dramatically increases product lifespan
- Produces up to 540 lbs/245 kg of fishbox ice per day
- Thermal expansion valve increases performance in all conditions
- Up to two remotely-mounted Smart Logic digital controls and display panels
- Photo-electric ice-level sensor and freshwater filter kit included



Key Benefits

- Produces up to 540 lbs. (245 kg) of ice per day
- Available in 50Hz and 60Hz models
- Up to two remotely-mounted Smart Logic digital control/display panels
- Thermal expansion valve increases performance for all conditions
- Compact footprint - 16.25 x 16.25 in. (413
- Photo-electric ice-level sensor
- Fresh-water filter included in kit
- Pre-charged system
- Sensors monitor all system functions

The EI1000X ice-making machine comes in a self-contained, compact package, making it ideal for boats with limited installation space but a big demand for reliable and efficient fishbox ice production. EI1000X units are easy to install and ice is generated minutes after starting the system.

EI1000X BENEFITS

- Titanium condenser dramatically increases product lifespan
- Produces up to 1,000 lbs/454 kg of fishbox ice per day
- Side panels and frame are removable to install unit through smaller openings
- Thermal expansion valve increases performance for all conditions
- Compact footprint - 21.25 x 21.25 in/540 x 540 mm
- Up to two remotely-mounted Smart Logic digital controls and display panels
- Photo-electric ice-level sensor and fresh-water filter included in kit



BUILT FOR THE ELEMENTS Thermal expansion valve increases performance in all conditions



DIGITAL CONTROL Up to two remotely-mounted Smart Logic digital controls/display panels



INNOVATIVE DESIGN Photo-electric ice-level sensor temporarily halts ice production when fishbox is full



Key Benefits

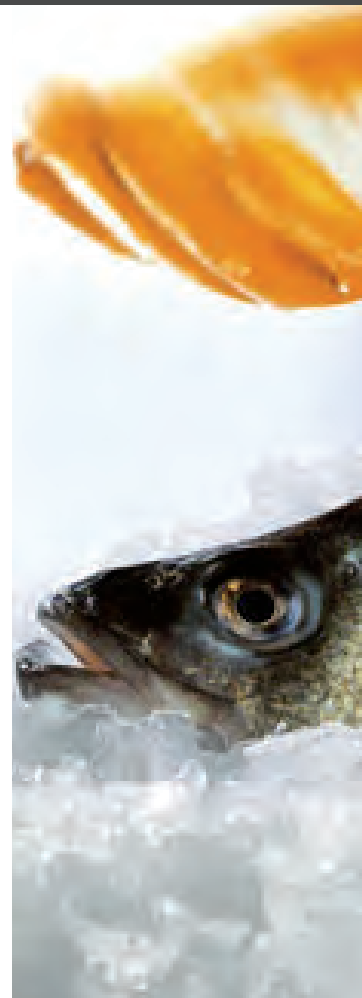
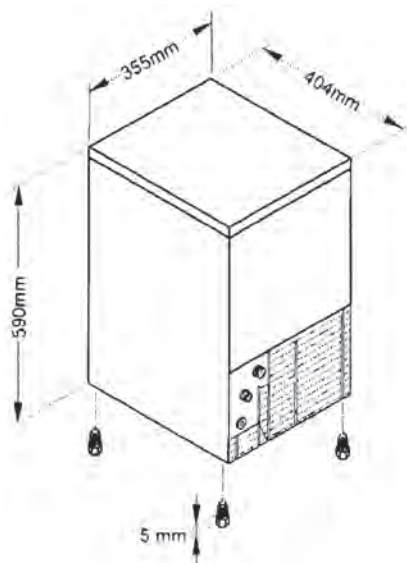
- Produces up to 1,000 lbs/454 kg of fishbox ice per day
- Titanium durability extends service life of the system
- Compact size for easier installation
- Side panels and frame can be removed to install unit through smaller openings
- Components remain assembled even without the frame
- Highly efficient auger improves ice production and quality
- Conveys ice 50 ft/15 m through insulated delivery hose
- Supports a remote-mounted Smart Logic digital control/display panel
- CAN Bus compatible
- Can connect to Dometic's STIIC networking software for remote-control operation

CB184

Automatic ice cube maker - spray system.

Quality cubes: compact, cold and crystalline. For its small size and pleasant appearance it fits any furnishings.

21Kgs Per 24Hrs/ 4Kgs Storage 320W
240V 50Hz No electronic boards,
Stainless Steel.

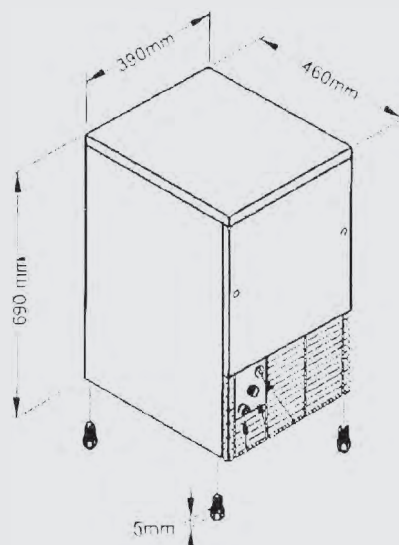


CB249

Automatic ice cube makers - spray system.

Quality cubes: compact, cold and crystalline. The ice produced drops into the collection bin and is ready to meet the ice requirements even at peak demand times.

28Kgs Per 24Hrs/ 9Kg Storage. 370W 240V
50Hz, No electronic boards, Stainless Steel.



NEW

Dometic Spot Zero Double Pass System

Purifies Dockwater and Water Produced by Water Makers



Sz 3000Z DPPC model shown

Key Benefits

- Purifies water from dockside source
- Purifies water from onboard desalination system
- Eliminates water spots
- Removes 95-99% of total dissolved solids
- Removes viruses, cysts, and bacteria
- No need to chamois-dry surfaces
- Stop wasting time drying by hand
- Extends wax and paint life
- Provides pure water for bathing and drinking
- Compact design
- Very low power consumption
- Very low noise and vibration
- Available in capacities of 2,000 to 3,000 GPD/7,571 to 11,356 LPD

Get the benefit of Spot Zero water from both of your freshwater sources—your onboard watermaker system and the potable water provided dockside. The patent-pending Spot Zero Double Pass system processes feed water from either source automatically.

The Spot Zero rejects about 98% of total dissolved solids (TDS) in any potable water supply, creating soft, pure water that lets water-sprayed surfaces dry clean without leaving spots that have to be wiped away. Air-drying after a Spot Zero rinse helps preserve the boat's paint and wax finishes since "wiping away" dissolved solids can grind them into finished surfaces, creating minute scratches.

Dometic Spot Zero water can also be used for bathing, cooking, drinking, and making crystal-clear ice onboard. Enjoy spot-free glassware, dishes, and shower surfaces, and eliminate mineral build-up in ice machines for less maintenance. It removes viruses, cysts, bacteria and radioactive contaminants.

The Dometic Spot Zero Double Pass system connects to any brand of watermaker, including the extensive range of Dometic Sea Xchange watermakers.

The Spot Zero Double Pass freshwater reverse-osmosis system has a compact, modular design and is fully equipped and customizable. It is available in two capacities to produce either 2,000 GPD (7,571 LPD) or 3,000 GPD (11,356 LPD).

DOMETIC
spotzero®

WATER PURIFIERS

NEW

Dometic Sea Xchange + Spot Zero XZ Series

One Compact Machine Purifies Seawater and Freshwater



Photo courtesy of Spencer Yachts

Purify seawater and dock water automatically with a single, compact machine. The XZ is the only system that combines the benefits of a watermaker and freshwater reverse-osmosis (RO) purification system for ultra-pure water onboard.

The two purification systems share one frame and one controller. A single unified XZ system reduces space requirements, cuts installation time in half, and reduces the cost of buying two separate systems.

- Purifies dockside water and raw seawater in a single compact machine
- One-touch fully automatic system with mechanical redundancy
- Integrated sound shield reduces noise of HP pump
- Remote operation via Internet and Dometic's embedded Smart Touch Integrated Intelligence Control (STIIC) software
- Available in four sizes that produce the following volumes of purified water from saltwater/freshwater: 1,200/2,000 gpd (4,542/7,571 lpd), 1,800/2,000 gpd (6,813/7,571 lpd), and 2,200/3,000 gpd (8,328/11,356 lpd)

Key Benefits

- Purifies dockside water and raw seawater in a single compact machine
- One-touch fully automatic system with mechanical redundancy
- 15% less equipment cost and up to 50% less installation cost vs. installing two separate systems
- Solenoid valve (with mechanical backup) that selects double pass or sends watermaker water directly to vessel's tank is integrated—not installed by OEM
- All plumbing connections between watermaker and water purifier are integrated—not plumbed by OEM
- Integrated sound shield reduces noise of high-pressure pump
- Both seawater and freshwater circuits are flushed simultaneously with only one freshwater supply required
- Remote operation via Internet and
- Dometic's embedded Smart Touch Integrated Intelligence Control (STIIC) software
- Available in four sizes that produce the following volumes of purified water from saltwater/freshwater: 1,200/2,000 GPD, 1,800/2,000 GPD, 2,200/2,000 GPD, and 2,200/3,000 GPD



EASY TO USE

Color touchscreen with graphical display for easy operation



LESS MAINTENANCE

High-capacity filters are changed less frequently



LESS NOISE

Integrated sound shield minimizes pump motor noise

DOMETIC
seaXchange
spotzero

NEW

Dometic Sea Xchange XTC Watermakers

The Only Automatic Watermaker With Mechanical Redundancy



Dometic Sea Xchange XTC1800 model shown

The Dometic Sea Xchange XTC watermaker lets you enjoy the freedom of fully automatic operation with the backup reliability of mechanical override for full redundancy and peace of mind.

Operation is easy and dependable. The built-in 7 in. (178 mm) color touchscreen display with a marine-ready enclosure meets the National Electrical Manufacturers Association (NEMA) 4X rating, which ensures resistance to corrosion, water, windblown dust, and external ice formation. Its color graphics are easy to read and understand. An optional remote LCD touchscreen is also available.

Providing true one-touch operation, unique programmable logic control (PLC) software monitors and regulates all system functions without operator intervention. You can relax onboard knowing your water production is optimized and ongoing.

Key Benefits

- The only fully automatic watermaker with mechanical redundancy
- Framed models can be disassembled for modular installations
- Integrated 7 in. color touchscreen display
- Unique PLC software monitors and regulates all system functions
- 316SS high-pressure pump
- 316SS booster pump and motor shaft
- TEFC motor with thermal motor protection
- Vibration isolation mounting system reduces noise and vibration
- Remote control on smart phone, tablet, or computer
- Fully upgradable from 600 to 2,200 GPD/2,271 to 8,328 LPD

Dometic Spot Zero ZTC Water Purifier Systems

Featuring Color Touchscreen & Remote Control via the Internet



Dometic Spot Zero ZTC2000Z model shown

The Dometic Spot Zero system removes 95-99% of total dissolved solids (TDS) from any dockside or on-board water supply. The result is soft, pure water for a spot-free wash down without the need to hand dry.

Fill your freshwater tanks with Spot Zero water for bathing, drinking, and crystal-clear ice.

Operation is easy and reliable. Providing true one-touch operation via the built-in 7 in. color touchscreen display, proprietary PLC software monitors and regulates all system functions automatically. ZTC units also provide access via smart phone, tablet, or computer anywhere in the world using Dometic's STIIC software. No other water purifier system provides this two-way interactive intelligence.

Key Benefits

- Eliminates water spots
- Removes 95-99% of total dissolved solids
- Purifies dockside water
- Removes viruses, cysts, and bacteria
- No need to chamois-dry surfaces
- Stop wasting time drying by hand
- Extends wax and paint life
- Provides pure water for bathing and drinking
- Interactive management on smart phone, tablet, or computer via the Internet
- Free app for remote monitoring with STIIC software
- Integrated 7 in. (178 mm) color touchscreen display (NEMA 4X).
- Very low power consumption
- Very low noise and vibration
- Framed unit can be disassembled for modular installation

Dometic Sea Xchange SE Watermakers

The Most Reliable & Compact System for Recreational Boaters



Dometic Sea Xchange SE600Z model shown

Travel for extended periods without having to dock for freshwater refills. Make your own water anywhere.

The Dometic Sea Xchange SE watermaker provides recreational boaters with the luxury of creating your own water while cruising on the ocean. The extremely compact SE Series produces 350 GPD (1,325 LPD) to 800 GPD (3,028 LPD) using reverse-osmosis technology to turn seawater into fresh water.

The Dometic Sea Xchange SE fits anywhere. The 2-in-1 modular or compact frame lets you make the best use of any available installation space.

Built for marine reliability, durability and rust resistance, the SE Series has a 316 stainless-steel high-pressure pump, 316 stainless-steel high-pressure regulating valve, and 316 stainless-steel boost pump motor shaft. The high-pressure pump and the boost pump are the most durable and efficient pumps available. The totally enclosed, fan cooled (TEFC) motor has thermal protection.

Other features include a backlit computer controller display and seawater membranes that are commercially available. Options include a remote-mounted control.

Key Benefits

- 2-in-1 modular or compact frame design
- Durable and reliable
- 316 stainless-steel high-pressure regulating valve
- 316 stainless-steel high-pressure pump
- 316 stainless-steel booster pump and high-pressure pump motor shafts
- TEFC motor with thermal motor protection
- Computer controller with backlit display
- Tank switch input allows for automatic shut off
- Commercially available seawater membranes
- Fully upgradable from 350 GPD (1,325 LPD) to 800 GPD (3,028LPD)
- Freshwater flush is standard

Special Options

- Remote control
- pH neutralizers
- Filter replacement kit
- Media filters (particulate and iron removal)
- Soft starts
- Manual TDS meters
- Vessel assembly upgrades
- Chemical cleaning upgrades



Integrated pressure gauges, flow meter, and control panel with backlist display.



Vibration-isolation mounts reduce noise and vibration.



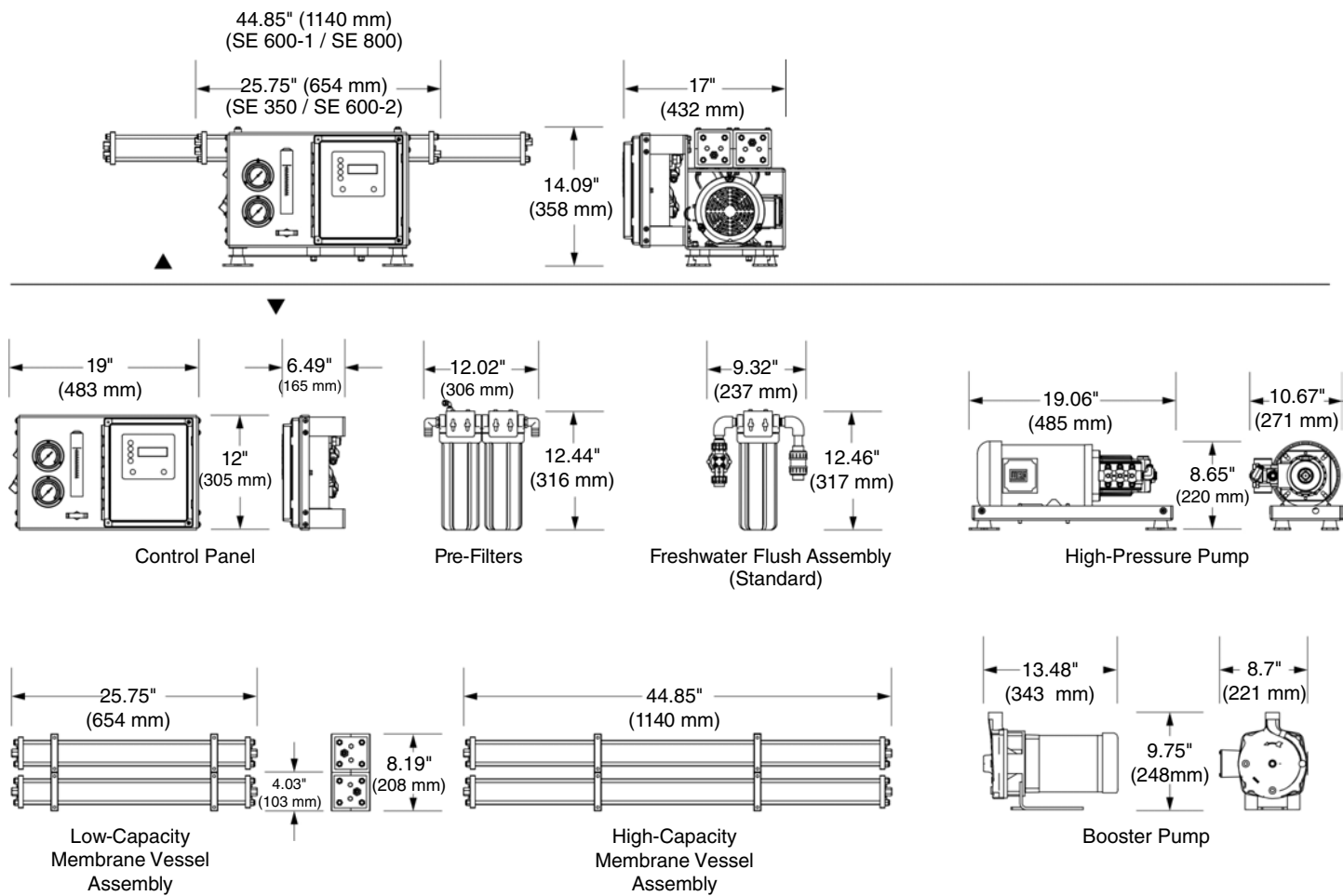
Durable booster pump with 316SS motor shaft

WATERMAKERS

Specifications for Dometic Sea Xchange SE Watermakers

Model	SE350	SE600-1	SE600-2	SE800	Booster Pump	HP Pump
Capacity Per Hour (gal/l)	14.6/55	25/95	25/95	33/125	N/A	N/A
Capacity Per 24 Hours (gal/l)	350/1,325	600/2,271	600/2,271	800/3,028	N/A	N/A
Amperage	10.6A @ 230V/60Hz 12.6A @ 220V/50Hz	10.6A @ 230V/60Hz 12.6A @ 220V/50Hz	10.6A @ 230V/60Hz 12.6A @ 220V/50Hz	10.6A @ 230V/60Hz 12.6A @ 220V/50Hz	3.6A @ 230V/60Hz 4.4A @ 220V/50Hz	7.0A @ 230V/60Hz 8.2A @ 220V/50Hz
Membrane Quantity	1 Low-Capacity Membrane	1 High-Capacity Membrane	2 Low-Capacity Membranes	2 High-Capacity Membranes	N/A	N/A
Net Weight (lbs/kg)	120/54.4	140/63.5	130/59.0	150/68.0	Included In Net Weight	Included In Net Weight
Shipping Weight (lbs/kg)	185/83.9	205/93.0	195/88.5	215/97.5	Included In Shipping Weight	Included In Shipping Weight
Shipping Dimensions (H X W X D)	31 X 41.5 X 48.5 in. (762 X 1,055 X 1,232 mm)					

Dimensions



Dometic Sea Xchange SXII Watermaker Systems

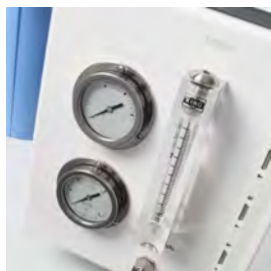
Turn Seawater Into Freshwater



Dometic Sea Xchange systems use reverse osmosis to turn seawater into fresh, drinkable water. Keep your water tanks filled to capacity without having to load and transport extra water supplies.

Built with high-quality components, including high-rejection seawater membranes, a compact Sea Xchange system takes up minimal space on-board and is designed for continuous high performance.

Four models range from 600 gallons per day (2,271 liters per day) to 2,200 gallons per day (8,328 liters per day) to meet a variety of on-board water requirements for drinking, cooking, bathing and cleaning.



Integrated pressure gauges, flow meter, and control panel with backlit display



Vibration-isolation mounts reduce noise and vibration



Durable booster pump with 316SS motor shaft

Key Benefits

- 2-in-1 modular or compact frame design
- Durable and reliable
- 316SS flow and pressure components
- 316SS booster-pump motor shaft
- 316SS high-pressure pump
- TEFC motor with thermal motor protection
- Computer controller with backlit display
- Tank switch input allows for automatic shut off
- Automatic freshwater flush
- High-rejection seawater membranes
- Commercially available seawater membranes
- Fully upgradable from 600 to 2,200 GPD/2,271 to 8,328 LPD

Key Benefits

- Remote control
- High-capacity commercial pre-filter assembly
- UV sterilizers
- Filter replacement kit
- Soft start
- pH neutralizer
- Media filters (particulate and iron removal)
- Manual TDS meter
- Vessel assembly upgrades

Specifications for Sea Xchange Watermakers

Model	GPD	Membrane Size	Membrane Qty	HP	Height (in/mm)	Width (in/mm)	Depth (in/mm)	Net Weight (lbs/kg)
SXII600	600	2.5 x 40 in. (64 x 1,106 mm)	1	2.5	18.5/470	48/1,220	24/610	127.6/57.9
SXII1200	1,200	2.5 x 40 in. (64 x 1,106 mm)	2	2.5	18.5/470	48/1,220	24/610	142.2/64.5
SXII1800	1,800	2.5 x 40 in. (64 x 1,106 mm)	3	2.5	18.5/470	48/1,220	24/610	157.2/71.3
SXII2200	2,200	2.5 x 40 in. (64 x 1,106 mm)	4	2.5	18.5/470	48/1,220	24/610	174.2/79.0

DOMETIC
seaXchange

4800 Series VacuFlush Toilets

Powerful, efficient flush. Luxurious comfort.



Model 4809
VacuFlush Toilet

SeaLand 4800 series all-ceramic VacuFlush® toilets bring water-efficient flushing to a new level. Boatowners can now choose between two flush modes to suit their personal preference or conserve resources – without sacrificing the powerful, bowl-clearing performance of a VacuFlush system.

Using only 1 US quart (0.95 liter) per flush in the “normal” mode or 1 US pint (0.5 liter) in the “dry bowl” mode, 4800 series toilets greatly extend holding tank capacity between pump-outs as compared to other marine toilets. In the “dry bowl” mode, water is not added to the toilet after flushing. This prevents splashing water out of the bowl while a boat is underway or in rough seas.

VacuFlush 4800 series toilets provide an abundance of features to enhance installation and performance. The contemporary shape features a compact footprint to fit in most any head compartment. They are available in low-profile and standard-height units. Discriminating owners have these options: toilet or toilet/bidet combination unit; matching bidets; white or bone colors.

The 4800 series styling matches that of 8900 series MasterFlush™ macerating toilets. This advantage provides boat designers the ability to offer choices in toilet technology across all boat model lines without altering the decor or floor plans of the baths.

Key Benefits

- Powerful vacuum flush
- Ultra low water consumption in two modes – “normal” flush at 1 quart (0.95 l) or “dry bowl” flush at 1 pint (0.5 l)
- Up to two remotely-mounted Smart Logic VacuFlush touchpad or wall switch, or popular Vimar and Gewiss switch options
- Small footprint – fits in most any head compartment
- “Soft-close” thermoset seat
- Standard and low-profile heights
- Automatic “full tank” shutdown prevents overfilling the holding tank (when connected to tank level indication system)
- Service mode allows cleaning or other service without running water
- Toilet/bidet combination model available (white only)
- Matching free-standing bidet available
- 12 V DC or 24 V DC operation



Toilet/bidet models combine electronic-flush operation with manually controlled, variable temperature bidet wash. Features gentle, aerated water flow.

Technical Specifications for 4800 Series VacuFlush® Toilets

MODEL	DESCRIPTION	DISCHARGE
4806	Low-profile all-ceramic VacuFlush electric toilet	through the floor, 1.5 in./38 mm dia. plumbing, vacuum
4826	Low-profile all-ceramic VacuFlush electric toilet/manual bidet combination	through the floor, 1.5 in./38 mm dia. plumbing, vacuum
4809	Standard-height all-ceramic VacuFlush electric toilet	through the floor, 1.5 in./38 mm dia. plumbing, vacuum
4848	Standard-height all-ceramic VacuFlush electric toilet	above the floor, 1.5 in./38 mm dia. plumbing, vacuum
4828	Standard-height VacuFlush electric toilet/manual bidet combination	above the floor, 1.5 in./38 mm dia. plumbing, vacuum
4829	Standard-height VacuFlush electric toilet/manual bidet combination	through the floor, 1.5 in./38 mm dia. plumbing, vacuum
4801	Standard-height manual bidet	through the floor, 1.5 in./38 mm dia. plumbing, gravity
4802	Low-profile manual bidet	through the floor, 1.5 in./38 mm dia. plumbing, gravity

White and bone colors available. 12 V DC and 24 V DC models available. Contact sales representative for details. Specifications subject to change without notice.

4800 Series VacuFlush System Requirements

ELECTRICAL	Toilet amp draw	2 amp @ 12 V DC; 1 amp @ 24 V DC
	Toilet circuit breaker/fuse	5 amp @ 12 V or 24 V DC
	Vacuum source* draw	6 amps/12 V DC; 3 amps/24 V DC
	Vacuum source* circuit breaker/fuse	10 amps/12 V DC; 5 amps/24 V DC
WATER SUPPLY	ID	0.5 in. NPT
	Flow rate	2.0 gpm/7.6 lpm minimum at toilet
DISCHARGE	Hose/PVC pipe ID	1.5 in./38 mm
	Horizontal run**	50 ft./15 m maximum to vacuum source
	Vertical run**	6 ft./1.8 m maximum to vacuum source
REQUIRED COMPONENTS	Electric flush switch †	Dometic, Vimar or Gewiss
	Vacuum source †	VacuFlush vacuum generator, vacuum holding tank, or holding tank system

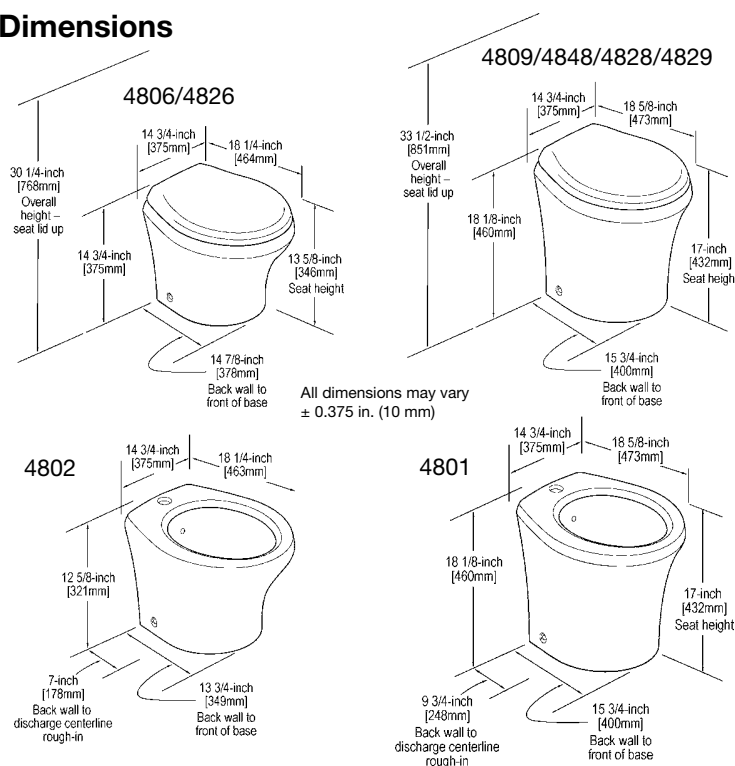
*Required for J and S series VacuFlush vacuum generators.

** Based on J and S series VacuFlush vacuum generator specifications. Where applicable, see VHT series vacuum holding tank manual for other installation specifications.

† Purchased separately.

Specifications subject to change without notice.

Dimensions



VacuFlush Switch Panels



VacuFlush wall-mounted flush switches feature backlit push buttons for easy use, even in low light. The VFS model includes a generic frame, or can be fitted with a Vimar Idea, Vimar Eikon, or Gewiss Chorus frame. The VFP model accommodates a Gewiss Playbus frame.

Water-saving Flush Settings

To reduce water consumption from 1 US quart (0.95 l) to 1 US pint (0.5 l) per flush, change from “Normal” to “Dry Bowl” flush option by pressing “flush” switch for about five seconds. When “power on” light begins flashing, release “flush” switch. Flush setting has been changed. Change back to “Normal” setting in the same manner.



4700 Series VacuFlush Toilets

Powerful Performance. Premium comfort.



4700 series
Vacuflush toilet
with electronic
flush handle

4700 series
Vacuflush toilet (see
reverse side for
flush switch
selection)

Get the water-conserving efficiency of Vacuflush technology in an opulent, residential-scale toilet with SeaLand Vacuflush 4700 series toilets from Dometic. Upscale style and electronic operation perfectly complement today's tastes in motor yacht design and convenience.

With freshwater flushing, instantaneous evacuation of bowl contents, and thorough rinsing action, Vacuflush 4700 series toilets deliver sparkling clean, odor-free performance. Using only 0.25 gal. (0.95 liter) per flush in the "normal" mode or 0.125 gal. (0.5 liter) in the "dry bowl" mode, 4700 series toilets greatly extend the use of a holding tank between pump-outs as compared to manual and other electric toilets. In the "dry bowl" mode, water is not added to the toilet after flushing. This prevents splashing water out of the bowl while a boat is underway or in rough seas.

SeaLand Vacuflush 4700 series toilets provide an abundance of features to satisfy diverse owner preferences and boatbuilder requirements. 4700 series toilets come in standard-height units with above-floor or below-floor discharge options.

Electronic flushing can be activated by either a residential-style handle or wall-mounted switch. Additional options include a choice of white or bone colors.

Key Benefits

- Powerful vacuum flush
- Ultra low water consumption in two modes – "normal" flush at 0.25 gal. (0.95 l) or "dry bowl" flush at 0.125 gal. (0.5 l)
- Vacuflush touchpad or wall switch, or popular Vimar and Gewiss switch options
- Flat-back design – fits against bulkheads
- Residential-style wood seat with elongated opening
- Automatic "full tank" shutdown prevents overfilling the holding tank (when connected to tank level indication system)
- Service mode allows cleaning or other service without running water
- 12 V DC or 24 V DC operation

Technical Specifications for 4700 Series VacuFlush® Toilets

MODEL	DESCRIPTION	DISCHARGE
4709	Standard-height all-ceramic VacuFlush electric toilet	through the floor, 1.5 in./38 mm dia. plumbing, vacuum
4748	Standard-height all-ceramic VacuFlush electric toilet	above the floor, 1.5 in./38 mm dia. plumbing, vacuum

White and bone colors available. 12 V DC and 24 V DC models available. Contact sales representative for flush handle and flush switch control options, and other details. Specifications subject to change without notice.

4700 Series VacuFlush System Requirements

ELECTRICAL	Toilet amp draw	2 amp @ 12 V DC; 1 amp @ 24 V DC
	Toilet circuit breaker/fuse	5 amp @ 12 V or 24 V DC
	Vacuum source* draw	6 amps/12 V DC; 3 amps/24 V DC
	Vacuum source* circuit breaker/fuse	10 amps/12 V DC; 5 amps/24 V DC
WATER SUPPLY	ID	0.5 in. NPT
	Flow rate	4.0 gpm/15.1 lpm minimum at toilet
DISCHARGE	Hose/PVC pipe ID	1.5 in./38 mm
	Horizontal run**	50 ft./15 m maximum to vacuum source
	Vertical run**	6 ft./1.8 m maximum to vacuum source
REQUIRED COMPONENTS	Electric flush switch †	Dometic, Vimar or Gewiss
	Vacuum source †	VacuFlush vacuum generator, vacuum holding tank, or holding tank system

*Required for J and S series VacuFlush vacuum generators.

** Based on J and S series VacuFlush vacuum generator specification. Where applicable, see VHT series vacuum holding tank manual for other installation specification.

† Purchased separately.

Specifications subject to change without notice.

VacuFlush Switch panels



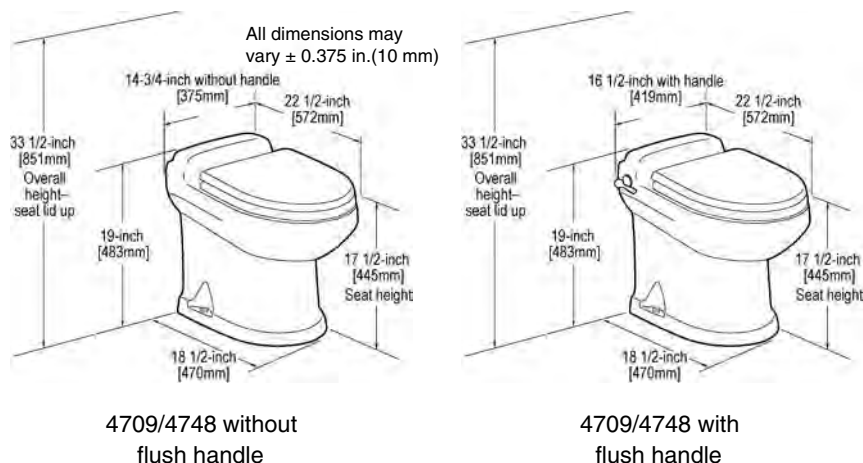
VacuFlush wall-mounted flush switches feature backlit push buttons for easy use, even in low light. The VFS model includes a generic frame, or can be fitted with a Vimar Idea, Vimar Eikon, or Gewiss Chorus frame. The VFP model accommodates a Gewiss playbus frame.

See page 11 for details.

Water-saving Flush Settings

To reduce water consumption from 1 US quart (0.95 l) to 1 US pint (0.5 l) per flush, change from “normal” to “dry bowl” flush option by pressing “flush” switch for about five seconds. When “power on” light begins flashing, release “flush” switch. Flush setting has been changed. Change back to “normal” setting in the same manner.

Dimensions



Environmentally
Responsible

VacuFlush® Toilet Flush Switch panels

Versatile designs fit popular Vimar, Gewiss frames



Key Benefits

- Complete add water/flush control at the touch of a button
- Integrated vacuum status/power lights indicate when toilet is ready to flush
- Backlit push buttons offer easy location for user, even in dark
- Adaptable with popular Vimar and Gewiss trim frames
- “Service” mode keeps flush ball open for cleaning or other service operation
- Fast installation with ethernet cable (RJ45 connectors)
- CE approved
- 12 V DC or 24 V DC operation

Dimensions (actual size shown)
3.42 in. w x 3 in. h / 89 mm x 76 mm – VFS panel with standard frame panels fitted with Vimar and Gewiss frames will vary in appearance and size.

For electronic-flush Vacuflush toilet models, our wall-mounted flush switches offer streamlined styling while delivering user-friendly push-button operation. The VFS model includes a standard Dometic frame, yet it also can be fitted with a Vimar idea, Vimar Eikon, or Gewiss chorus frame to complement a boat’s existing electronic switch design. The VFP model will accomodate only a Gewiss Playbus-style frame.

MODEL	DESCRIPTION	COLOR	VOLTAGE	ITEM
VFS	VacuFlush switch panel - standard	gray	12/24	313408010
		white	12/24	313408020
VFP	VacuFlush switch panel - Gewiss Playbus-style	gray	12/24	313408030

VFS standard panel fits Dometic, Vimar Eikon, Vimar idea, and Gewiss chorus frames. VFP will retrofit with Gewiss Playbus frames. All flush switch panels include 10 ft./3 m electrical cable that connects to flush switch and all-ceramic Vacuflush toilet circuit board. Specifications subject to change without notice.



“Do Not Flush” light indicates that toilet system vacuum is recharging or that holding tank is full (when connected to SeaLand tank level indication system).



VacuFlush® Status panels

Assures readiness of Vacuflush toilets

DVS01 Status panel

Designed primarily for pedal-style VacuFlush toilets, the SeaLand DVS01 panel indicates when electrical power to the toilet system is turned on, and when the vacuum level is ready for flushing (green light). When vacuum is recharging or the holding tank is full (if connected to a “full tank” sensor), the red light illuminates to indicate that the toilet should not be flushed

Key Benefits

- Continuous monitoring of toilet system’s vacuum status
- Operates on only 16 mA @12 V DC or 24 V DC
- Complements other SeaLand panels and controls



Item no. 313535000 - 12 V DC or 24 V DC

Dimensions

3.25 in. w x 2 in. h / 83 mm x 51 mm

DnF Status panel

SeaLand “do not flush” panel connects to a Vacuflush toilet system to indicate two conditions: insufficient vacuum for toilet operation, or that the toilet system power is off due to a full holding tank (must be connected to shut-down relay).

Key Benefits

- Operates on only 16 mA @12 V DC or 24 V DC
- Complements other SeaLand panels and controls



Item no. 313712000 - 12/24 V DC, black

Item no. 313712001 - 12/24 V DC, white

Dimensions

3.25 in. w x 2 in. h / 83 mm x 51 mm

DVS02 Status Control panel

SeaLand DVS02 panel makes a Vacuflush toilet system easier and more efficient to use. Lights indicate when there is enough vacuum pressure for an effective flush, when vacuum is insufficient for flushing, or when the holding tank is full (if connected to a “full tank” sensor). The power switch allows turning off electrical power to the vacuum system during periods when the toilet is not in use.

Key Benefits

- Continuous monitoring of toilet system’s vacuum status
- Easy control of Vacuflush toilet system power
- Operates on only 12-16 mA @12 V DC or 24 V DC
- Complements other SeaLand panels and controls



Item no. 313530012 - 12 V DC, black

Item no. 313530024 - 24 V DC, black

Item no. 313530112 - 12 V DC, white

Item no. 313530124 - 24 V DC, white

Dimensions

3.25 in. w x 3.25 in. h / 83 mm x 83 mm



Environmentally
Responsible

5000 Series VacuFlush® Toilets

Compact Design. Powerful, Efficient Flush.



Model 5009
VacuFlush Toilet

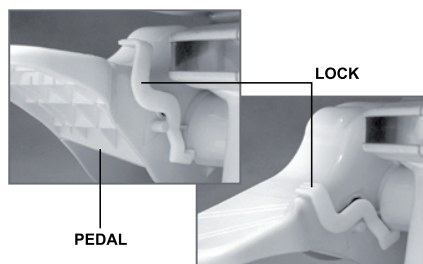
SeaLand 5000 series VacuFlush® toilets deliver many value-added benefits of a vacuum toilet system to a wide range of boat installations.

The clean, odor-free performance of VacuFlush 5000 series toilets is the result of freshwater flushing, instantaneous evacuation of bowl contents, and thorough rinsing action. Using only 1 US pint (0.5 liter) per flush, 5000 series toilets greatly extend the use of a holding tank between pump-outs as compared to manual and other electric toilets which consume three or four times more water. An integral water-line check valve provides anti-siphon protection for freshwater systems.

Available in three heights, the 5000 series will accommodate diverse floor plans, including placement on raised platforms. Shallow front-to-back footprint dimensions allow boatowners fit one in virtually any space. All three sizes are available in sparkling white and bone colors.

Pedal Lock

5140 series VacuFlush® toilets include a pedal lock. When installed in a toilet system with a VHT 12, VHT 4500, or VHT 5200 vacuum holding tank, the pedal lock holds the flush ball open to allow positive air pressure into the holding tank during pump-out. This helps assure thorough discharge of the holding tank.



Key Benefits

- Powerful vacuum flush; foot-pedal activated
- Ultra low water consumption – only 1 pint (0.5 liter) per flush
- Small footprint – fits in most any head compartment
- Full-size residential-style wood seat.
- Deep, household-size bowl
- Three heights available – standard, medium and low-profile
- Through-the-floor or through-the-wall discharge options
- 12 V DC or 24 V DC operation (connects to VacuFlush vacuum generator or holding tank system)

Technical Specifications for 5000 Series VacuFlush® Toilets

MODEL	DESCRIPTION	DISCHARGE	WEIGHT**
5006	Low-profile VacuFlush toilet	through the floor*	27 lbs./12.2 kg
5009	Standard-height VacuFlush toilet	through the floor*	28 lbs./12.7 kg
5047	Standard-height VacuFlush toilet	above the floor, right	28 lbs./12.7 kg
5048	Standard-height VacuFlush toilet	above the floor, rear	28 lbs./12.7 kg
5049	Standard-height VacuFlush toilet	above the floor, left	28 lbs./12.7 kg
5146	Medium-height VacuFlush toilet	through the floor*	28 lbs./12.7 kg
5147	Medium-height VacuFlush toilet	above the floor, right	28 lbs./12.7 kg
5148	Medium-height VacuFlush toilet	above the floor, rear	28 lbs./12.7 kg
5149	Medium-height VacuFlush toilet	above the floor, left	28 lbs./12.7 kg

*Hose or pipe discharge connection. All others use hose only.

** Weights may vary $\pm 2-3$ percent.

Specifications subject to change without notice.

5000 Series VacuFlush System Requirements

ELECTRICAL	Vacuum pump* draw	6 amps/12 V DC; 3 amps/24 V DC)
	Vacuum pump* circuit breaker/fuse	10 amps/12 V DC; 5 amps/24 V DC)
WATER SUPPLY	ID	0.5 in. NPT fitting
	Flow rate	2.0 gpm/7.6 lpm at toilet, minimum
DISCHARGE	ID	1.5 in./38 mm ID plumbing
	Horizontal run**	50 ft./15 m maximum to vacuum source
	Vertical run**	6 ft./1.8 m maximum to vacuum source
REQUIRED COMPONENT	Vacuum source †	VacuFlush vacuum generator, vacuum holding tank, or holding tank system

*Required for J and S series VacuFlush vacuum generators.

** Based on J and S series VacuFlush vacuum generator specifications. Where applicable, see VHT series vacuum holding tank manual for other installation specifications.

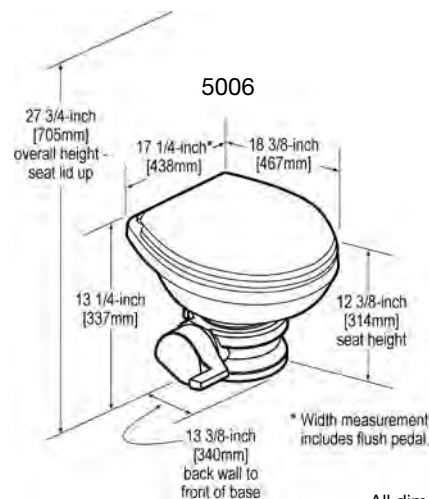
† Purchased separately.

Specifications subject to change without notice.

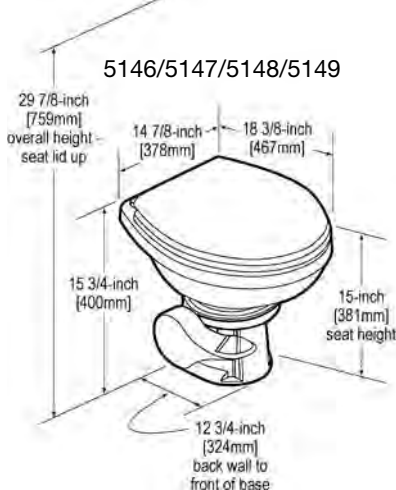


Model 5147
VacuFlush Toilet

Dimensions

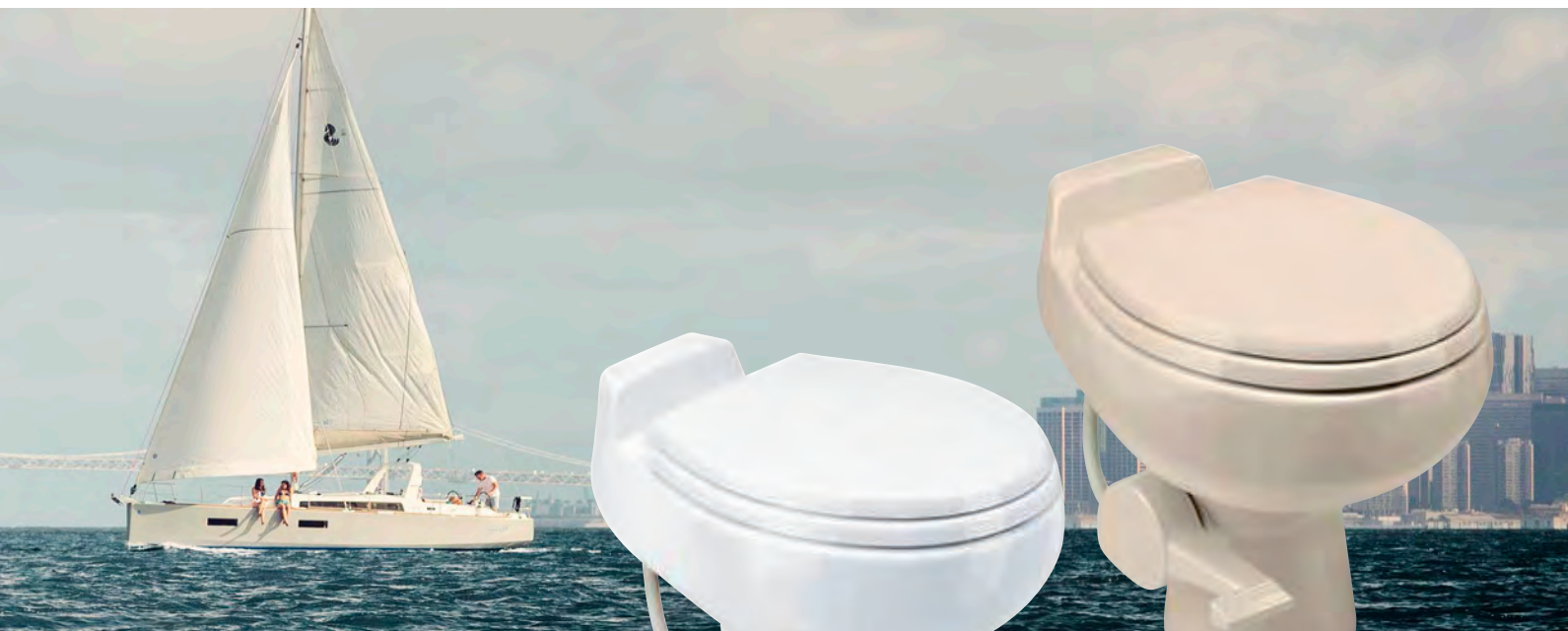


All dimensions may vary
 ± 0.375 in. (10 mm)



500 and 700 Series VacuFlush® Toilets

Powerful performance, premium efficiency



Model 506+
VacuFlush Toilet

Model 509+
VacuFlush Toilet

500 Plus Series VacuFlush Toilets

Thousands of boatowners worldwide enjoy the easy operation, robust flush, and worry-free advantages of SeaLand 500 Plus series VacuFlush toilets. Elongated seat and deep bowl provide the most home-like comfort available in pedal-flush toilets. Miserly water consumption extends freshwater resources as well as holding tank use between pump-outs. An integral vacuum breaker protects the water supply, and the anti-splash rim keeps water in the bowl while underway. With a wide selection of color, height and discharge options, it's easy to specify a 500 Plus VacuFlush toilet to fit most any boat.

Key Benefits

- Elongated, solid seat for comfort and support
- As little as 1 pint (0.5 l) per flush
- Foot-pedal operation adds water, flushes toilet
- Standard-height and low-profile models
- Below-floor and multiple above-floor discharge options
- Available in white, bone

706 VacuFlush Toilet

With the ultra-compact model 706, a VacuFlush toilet can be fitted to smaller boats, and deliver the same powerful flush as larger VacuFlush toilet models.

Key Benefits

- Compact size fits small compartments
- As little as 1 pint (0.5 l) per flush
- Solid seat for home-like comfort
- Foot-pedal operation adds water, flushes toilet
- Integral vacuum breaker protects water supply
- Below-floor discharge; rotates 360°
- Available in white, bone colors



Model 706
VacuFlush Toilet

500 Plus Series Technical Specifications

MODEL	DESCRIPTION	DISCHARGE	WEIGHT**
506	Low-profile pedal-flush VacuFlush toilet	through the floor*	40 lbs./18.1 kg
508	Standard-height pedal-flush VacuFlush toilet	through the floor*	41 lbs./18.6 kg
547	Standard-height pedal-flush VacuFlush toilet	above the floor, right	41 lbs./18.6 kg
548	Standard-height pedal-flush VacuFlush toilet	above the floor, rear	41 lbs./18.6 kg

All models are available in white, bone, platinum and ebony color.

*Hose or pipe discharge connection. All others use hose only.

** Weights may vary \pm 2-3 percent.

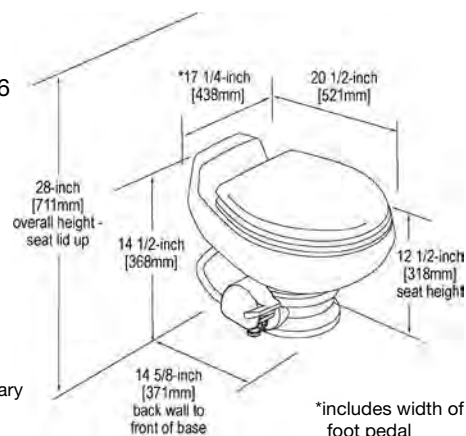
Specifications subject to change without notice.

Dimensions

508, 547, 548



506



All dimensions may vary \pm 0.375 in.(10 mm)

*includes width of foot pedal

Model 706 Technical Specifications

MODEL	DESCRIPTION	DISCHARGE	WEIGHT*
706	Low-profile pedal-flush VacuFlush toilet	through the floor	27 lbs./12.2 kg

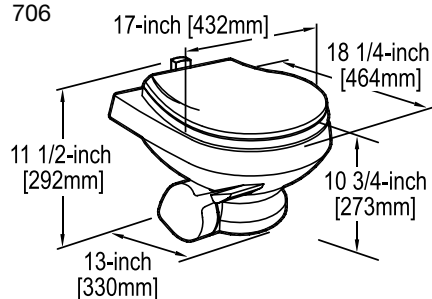
Available in white or bone color.

* Weight may vary \pm 2-3 percent.

Specifications subject to change without notice.

Dimensions

706



All dimensions may vary \pm 0.375 in.(10 mm)

500 Plus Series and Model 706 VacuFlush System Requirements

ELECTRICAL	Vacuum pump* draw	6 amps/12 V DC; 3 amps/24 V DC
	Vacuum pump* circuit breaker/fuse	10 amps/12 V DC; 5 amps/24 V DC
WATER SUPPLY	ID	0.5 in. NPT fitting
	Flow rate	2.0 gpm/7.6 lpm at toilet, minimum
DISCHARGE	ID	1.5 in./38 mm ID plumbing
	Horizontal run**	50 ft./15 m maximum to vacuum source
	Vertical run**	6 ft./1.8 m maximum to vacuum source
REQUIRED COMPONENT	Vacuum source †	VacuFlush vacuum generator, vacuum holding tank, or holding tank system

*Required for J and S series VacuFlush vacuum generators.

** Based on J and S series VacuFlush vacuum generator specifications. Where applicable, see VHT series vacuum holding tank manual for other installation specifications.

† Purchased separately.

Specifications subject to change without notice.



140 Series VacuFlush® Toilets

Compact Size For Small Head Compartments.



Model 149
VacuFlush Toilet

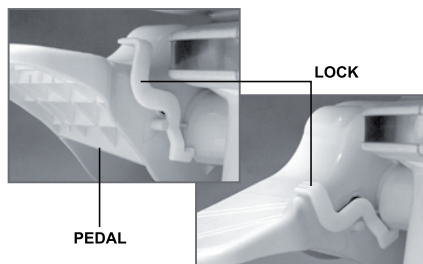
140 series VacuFlush® toilets meet the special demands of sailboats and smaller motor yachts without sacrificing the high-powered performance of larger VacuFlush toilets.

Medium-profile 140 toilet models provide a comfortable seat height when installed on raised platforms. Dimensions and plumbing configurations make the 140 series an instant replacement for older manual marine toilets, providing much easier and sanitary flushing performance.

Clean, odor-free performance results from freshwater flushing, instantaneous evacuation of bowl contents, and thorough rinsing action. Using only 1 US pint (0.5 liter) per flush, 140 series VacuFlush toilets greatly extend the use of a holding tank between pump-outs as compared to manual and other electric toilets which consume three or four times more water. A vacuum breaker provides anti-siphon protection for freshwater systems. All models are available in sparkling white and bone colors.

Pedal Lock

140 series VacuFlush® toilets include a pedal lock. When installed in a toilet system with a VHT 12, VHT 4500, or VHT 5200 vacuum holding tank, the pedal lock holds the flush ball open to allow positive air pressure into the holding tank during pump-out. This helps assure thorough discharge of the holding tank.



Key Benefits

- Powerful vacuum flush; foot-pedal activated
- Small footprint – fits in most any head compartment
- Ultra low water consumption – only 1 US pint (0.5 liter) per flush
- Premium-strength wood seat
- Pedal lock keeps flush ball open for thorough holding tank pump-out or other toilet system service
- Atmospheric vacuum breaker protects freshwater supply from backflow
- Four discharge options – through-the-floor; or above-the-floor left-side, right-side or back
- For 12 V DC or 24 V DC VacuFlush systems (connects to vacuum generator, VHT, or holding tank system)

140 Series Technical Specifications

MODEL	DESCRIPTION	DISCHARGE	WEIGHT**
146	Medium-height VacuFlush toilet	through the floor*	27 lbs./12.2 kg
147	Medium-height VacuFlush toilet	above the floor, right	27 lbs./12.2 kg
148	Medium-height VacuFlush toilet	above the floor, rear	27 lbs./12.2 kg
149	Medium-height VacuFlush toilet	above the floor, left	27 lbs./12.2 kg

*Hose or pipe discharge connection. All others use hose only.

** Weights may vary ± 2 -3 percent.

All models are available in white or bone color.

Specifications subject to change without notice.

140 Series VacuFlush System Requirements

ELECTRICAL	Vacuum pump* draw	6 amps/12 V DC; 3 amps/24 V DC)
	Vacuum pump* circuit breaker/fuse	10 amps/12 V DC; 5 amps/24 V DC)
WATER SUPPLY	ID	0.5 in. NPT fitting
	Flow rate	2.0 gpm/7.6 lpm at toilet, minimum
DISCHARGE	ID	1.5 in./38 mm ID plumbing
	Horizontal run**	50 ft./15 m maximum to vacuum source
	Vertical run**	6 ft./1.8 m maximum to vacuum source
REQUIRED COMPONENT	Vacuum source †	VacuFlush vacuum generator, vacuum holding tank, or holding tank system

*Required for J and S series VacuFlush vacuum generators.

** Based on J and S series VacuFlush vacuum generator specifications. Where applicable, see VHT series vacuum holding tank manual for other installation specifications.

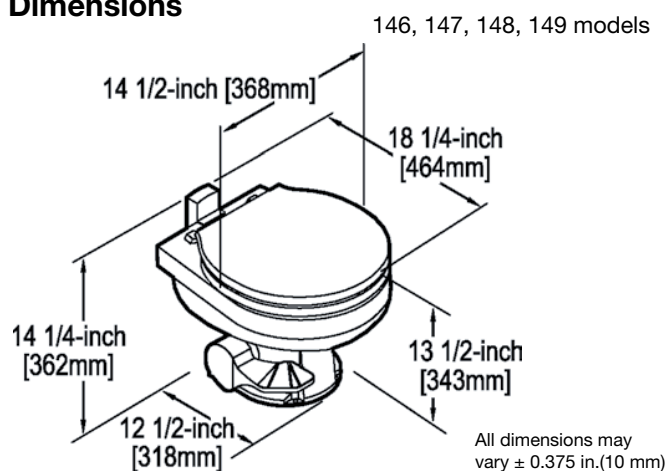
† Purchased separately.

Specifications subject to change without notice.



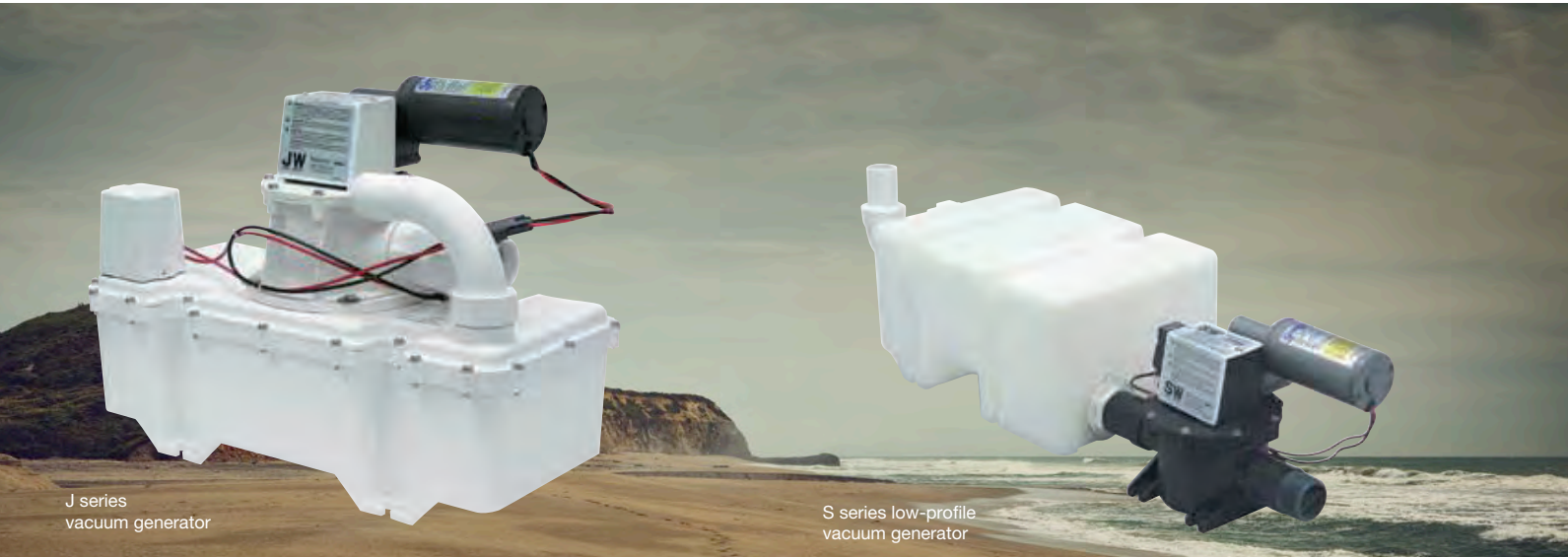
Model 148
VacuFlush Toilet

Dimensions



VacuFlush® Vacuum Components

The Heart of VacuFlush® Power



J series
vacuum generator

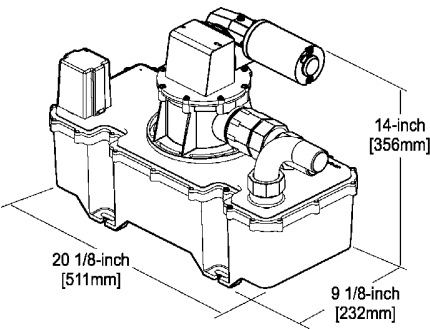
S series low-profile
vacuum generator

J Series Vacuum Generator (model VG4)

As the most versatile, efficient and quiet vacuum sources developed by Dometic, J series vacuum generators offer boatbuilders more reasons than ever to install premium VacuFlush toilet systems. Along with the most efficient water and power consumption, they operate much more quietly than macerator toilet motors, and can be configured to most any marine plumbing application.

Key Benefits

- Adjustable components accommodate diverse layouts
- Large 2 in./51 mm ID openings improve flow
- Precise tolerances of injection-molded tank optimize efficiency and reliability
- Pre-wired and assembled

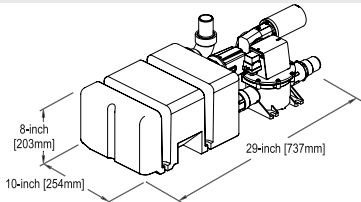


S Series Low-profile Vacuum Generator (model LPVG)

Where space is limited, this low-profile unit is the perfect fit. Provided as a single unit, the whisper-quiet pump and sturdy polyethylene tank can also be installed separately for unique applications.

Key Benefits

- Creates powerful vacuum for all VacuFlush toilets
- Vacuum pump and tank can be plumbed up to 3 feet (0.9 m) apart if necessary (requires additional sanitation hose)
- Pre-wired and assembled



J and S Series Vacuum Generator Requirements

ELECTRICAL	Power draw (avg.)	6 amps @ 12 V DC; 3 amps @ 24 VDC
	Circuit breaker/fuse*	10 amps @ 12 V DC; 5 amps @ 24 V DC
INLET PLUMBING	ID	1.5 in./38 mm sanitation hose or PVC pipe
	Horizontal run	50 ft./15.2 m max. from toilet discharge
DISCHARGE PLUMBING	Vertical run	6 ft./1.8 m max. from toilet discharge
	ID	1.5 in./38 mm sanitation hose or PVC pipe
	Horizontal run	20 ft./6.1 m max. to holding tank
REQUIRED COMPONENT	Vertical run	6 ft./1.8 m max. to holding tank
	VacuFlush toilet †	

*Requires separate circuit breaker or fuse from other electrical equipment.
† Purchased separately. Electronic-flush VacuFlush toilets require separate electrical circuit. Refer to toilet specifications. Specifications subject to change without notice.

M Series Vacuum Pump (model M)

Install up to eight VacuFlush toilet/vacuum tank combinations to ONE super-powerful M series vacuum pump. It's ideal for multi-head superyachts and heavy-use charters or rentals.

Key Benefits

- Heavy-duty bronze body
- Runs dry without damage
- Passes objects up to 1 in. (25 mm) diameter
- 1/2-HP motor, standard (3/4-HP motor, optional)



M series vacuum pump

M Series Vacuum Pump Requirements

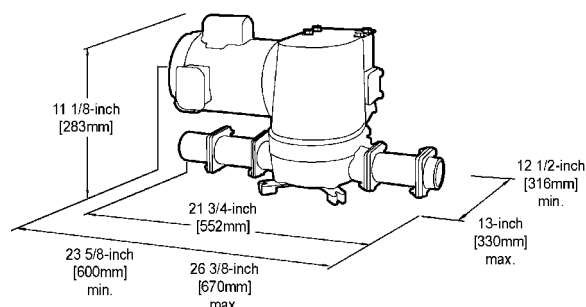
ELECTRICAL	Power draw (avg.)	40 amps @ 12 V DC; 20 amps @ 24 V DC; 8 amps @ 115 V AC
	Circuit breaker/fuse*	50 amps @ 12 V DC; 25 amps @ 24 V DC; 10 amps @ 115 V AC
INLET PLUMBING	ID	1.5 in./38 mm sanitation hose or PVC pipe
	Horizontal run**	unspecified
DISCHARGE PLUMBING	ID	1.5 in./38 mm sanitation hose or PVC pipe
	Horizontal run	20 ft./6.1 m max. to holding tank
	Vertical run	6 ft./1.8 m max. to holding tank
REQUIRED COMPONENTS	Vacuum tank, VacuFlush toilet †	

*Requires separate circuit breaker or fuse from other electrical equipment.

** Recommend run to be parallel to or lower than vacuum tank discharge outlet.

† Purchased separately.

Specifications subject to change without notice.



S Series Vacuum Pump (model S)

Proven in thousands of motor yachts, our bellows-style vacuum pump has been powering VacuFlush toilets for over 30 years. Connects to separate vacuum tank (model VT).

S Series Vacuum Pump Requirements

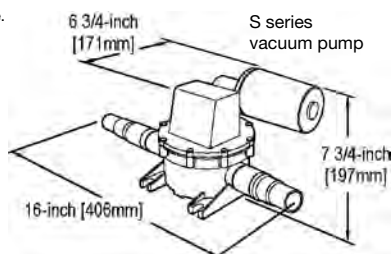
ELECTRICAL	Power draw (avg.)	6 amps @ 12 V DC; 3 amps @ 24 V DC
	Circuit breaker/fuse*	10 amps @ 12 V DC; 5 amps @ 24 V DC
INLET PLUMBING	ID	1.5 in./38 mm sanitation hose or PVC pipe
	Horizontal run**	3 ft./0.9 m max. from vacuum tank
DISCHARGE PLUMBING	ID	1.5 in./38 mm sanitation hose or PVC pipe
	Horizontal run	20 ft./6.1 m max. to holding tank
	Vertical run	6 ft./1.8 m max. to holding tank
REQUIRED COMPONENTS	Vacuum tank, VacuFlush toilet †	

*Requires separate circuit breaker or fuse from other electrical equipment.

** Must be parallel to or lower than vacuum tank discharge outlet.

† Purchased separately.

Specifications subject to change without notice.



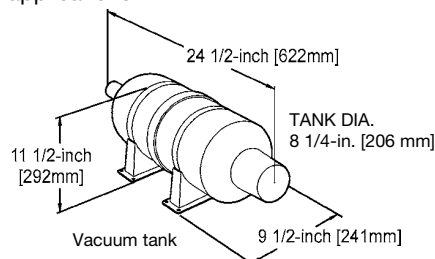
S series vacuum pump



Vacuum tank

Vacuum Tank (model VT)

This tank stores a vacuum force to instantly clear a VacuFlush toilet bowl with every flush. Connecting between a VacuFlush toilet and S or M series vacuum pump, it installs horizontally, vertically or suspended to accommodate special applications.



Vacuum tank



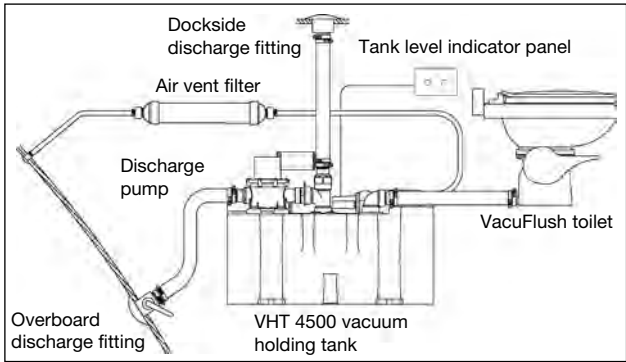
VHT Vacuum Holding Tanks

Big VacuFlush® Power for Small Boats

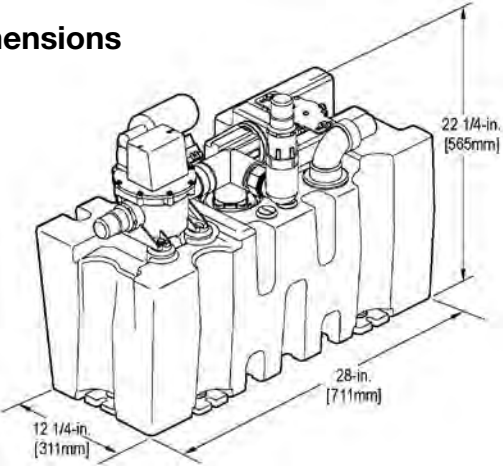
For performance boats and other trailerable boats with space too limited for typical marine toilet systems, VacuFlush VHT vacuum holding tank systems make it easy to install a complete VacuFlush toilet system on boats from 19 ft. (5.8 m) to 26 ft. (8 m) in length. VHT tank models integrate a vacuum pump, vacuum reservoir and waste holding tank into one easy-to-install unit. Compact in size, these VHT units deliver all the benefits of larger VacuFlush systems, providing a waste tank with as much flushing capacity as holding tanks that are sized for much larger boats.

VHT4500 Vacuum Holding Tank

- 9-gal (34 l) VHT waste capacity holds as many flushes as 30-gal (114 l) tank with standard marine toilet
- Corrosion-proof, leak-proof, odor-proof – high-density polyethylene construction
- “3/4” and “full tank” level sensors
- Auto “full tank” shutdown to toilet system prevents tank overfill
- Easy to plumb and install – no solvent-bond connection required
- Optional discharge pump models available



Dimensions



VHT4500 System Requirements

ELECTRICAL	Power draw (avg.)	3 amps/12 V DC
	Circuit breaker/fuse	5 amps/12 V DC
INLET PLUMBING	ID	1.5 in./38 mm
	Horizontal run	20 ft./6.1 m max. from toilet discharge
	Vertical run	3 ft./0.9 m max. from toilet discharge
DISCHARGE PLUMBING	ID	1.5 in./38 mm sanitation hose or PVC pipe
	Horizontal run*	30 ft./9.1 m max. to discharge fitting
	Vertical run*	6 ft./1.8 m max. to discharge fitting
VENT HOSE	ID	5/8 in./16 mm sanitation hose
REQUIRED COMPONENT	VacuFlush toilet †	

*When using VHT 4500 with SeaLand T series discharge pump (optional).
† Purchased separately.
Specifications subject to change without notice.

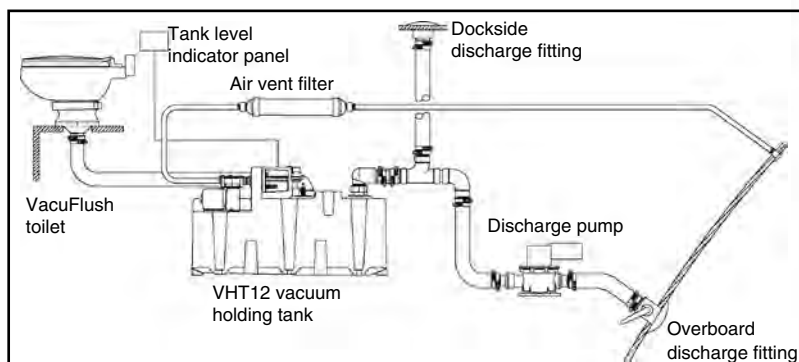
VHT4500 Technical Specifications

MODEL	DESCRIPTION	EMPTY WEIGHT*	FULL WEIGHT*
4501	9-gal./34-liter vacuum holding tank, straight discharge fitting (vertical)	30 lbs./14 kg	102 lbs./46 kg
4502	9-gal./34-liter vacuum holding tank, elbow discharge fitting (vertical)		
4511	9-gal./34-liter vacuum holding tank, swivel discharge fitting		

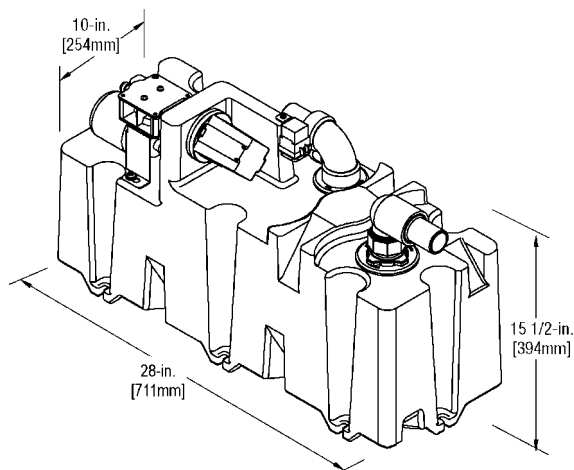
* For models with discharge pump, add 8 lbs./3.6 kg.
Specifications subject to change without notice.

VHT12 Vacuum Holding Tank

- 6.5-gal (25 l) VHT waste capacity holds as many flushes as 17-gal. (64l) tank with standard marine toilet
- Corrosion-proof, leak-proof, odor-proof – high-density polyethylene construction
- Includes “full tank” level sensor (standard): VHT1 2 with “3/4 full” sensor option available
- Auto “full tank” shutdown to toilet system prevents tank overflow
- Easy to plumb and install – no solvent-bond connection required



Dimensions



VHT12 System Requirements

ELECTRICAL	Power draw (avg.)	3 amps/12 V DC
	Circuit breaker/fuse	5 amps/12 V DC
INLET PLUMBING	ID	1.5 in./38 mm sanitation hose or PVC pipe
	Horizontal run	20 ft./6.1 m max. from toilet discharge
	Vertical run	3 ft./0.9 m max. from toilet discharge
DISCHARGE PLUMBING	ID	1.5 in./38 mm sanitation hose or PVC pipe
VENT HOSE	ID	5/8 in./16 mm sanitation hose
REQUIRED COMPONENT	VacuFlush toilet †	

† purchased separately.
Specifications subject to change without notice.

VHT12 Technical Specification

MODEL	DESCRIPTION	EMPTY WEIGHT	FULL WEIGHT
VHT12	6.5-gal./25-liter vacuum holding tank with “full tank” sensor	26.5 lbs./12 kg	81 lbs./37 kg

For models with “3/4 full” tank sensor, contact factory.
Specifications subject to change without notice.



SailVac™ 5200 Vacuum Holding Tank

Maximizes Capacity, Minimizes Water Use



SailVac™ 5200
Vacuum Holding
Tank

Cruise Longer, Pump Out Less

VacuFlush® holding tank technology is now optimized for sailboats with a compact vacuum tank/holding tank featuring newly developed SailVac™ design. By engineering a vacuum generator and holding tank into a single, slim, hull-hugging unit, the SailVac™ 5200 now meets the demands of sailboat applications more effectively than other sailboat toilet systems.

Special SailVac design features include a tall, slim tank that curves and narrows to fit the outboard space that's typical of sailboat heads; an interior baffle system to protect vacuum components from wastewater at high angles of heel; and reinforcing ribs to prevent tank distortion while storing vacuum or during pump-out.

Miserly Water Consumption Increases Cruising Time and Pleasure

With powerful vacuum propulsion, VacuFlush toilets use as little as one pint (0.5 l) of fresh water per flush. This allows more than three times the number of flushes than conventional marine toilets before holding tank capacity is reached, and also keeps sanitation hoses clear to prevent hose odor permeation.

Premium Power Conservation

Boaters are keenly aware of power consumption. The SailVac 5200 meets tight power restrictions by requiring only three amps per flush from a 12V DC power supply. For optimum energy efficiency, install a VacuFlush pedal-operated toilet (not included) which requires no electrical connections. VacuFlush electric-flush toilets are also available.

Key Benefits

- Compact unit incorporates vacuum pump, vacuum reservoir, and holding tank
- Vertical, curved profile for hull installation
- 14-gal. (53-l) tank capacity
- When used with VacuFlush toilet, provides tank capacity for two people for four days
- Roto-molded, 8-mm-thick polyethylene construction
- Corrosion-proof, leak-proof and odor-proof
- Thorough pump-out with diptube discharge from interior tank bottom
- Vent fitting connects to 5/8 in. (16 mm) ID hose
- 3/4- and full-tank sensor probes
- Auto shutdown relay turns off toilet system when tank is full to prevent overfilling
- Optional tank-level indicator panel.
- Deep green tank color

Technical Specifications for SailVac 5200 Vacuum Holding Tank

MODEL	CAPACITY (US GAL./L)	MAX. HEIGHT (IN/MM) ⁽¹⁾	WIDTH (IN/MM)	DEPTH @ TOP (IN/MM)	DEPTH @ BOTTOM (IN/MM)	AMPS
VHT5200	14.0/53	33.50/851	20.50/521	11.00/279	5.00/127	3 @ 12V DC

SailVac 5200 System Requirements

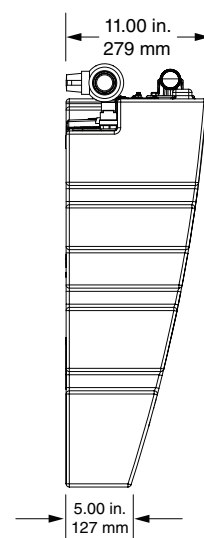
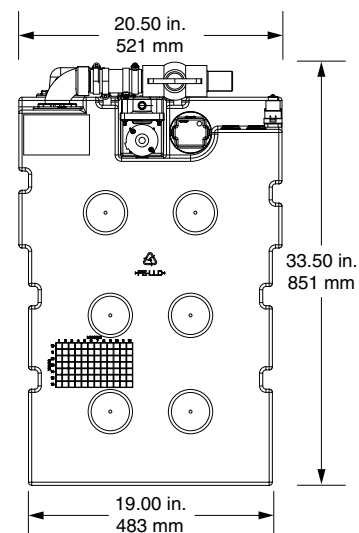
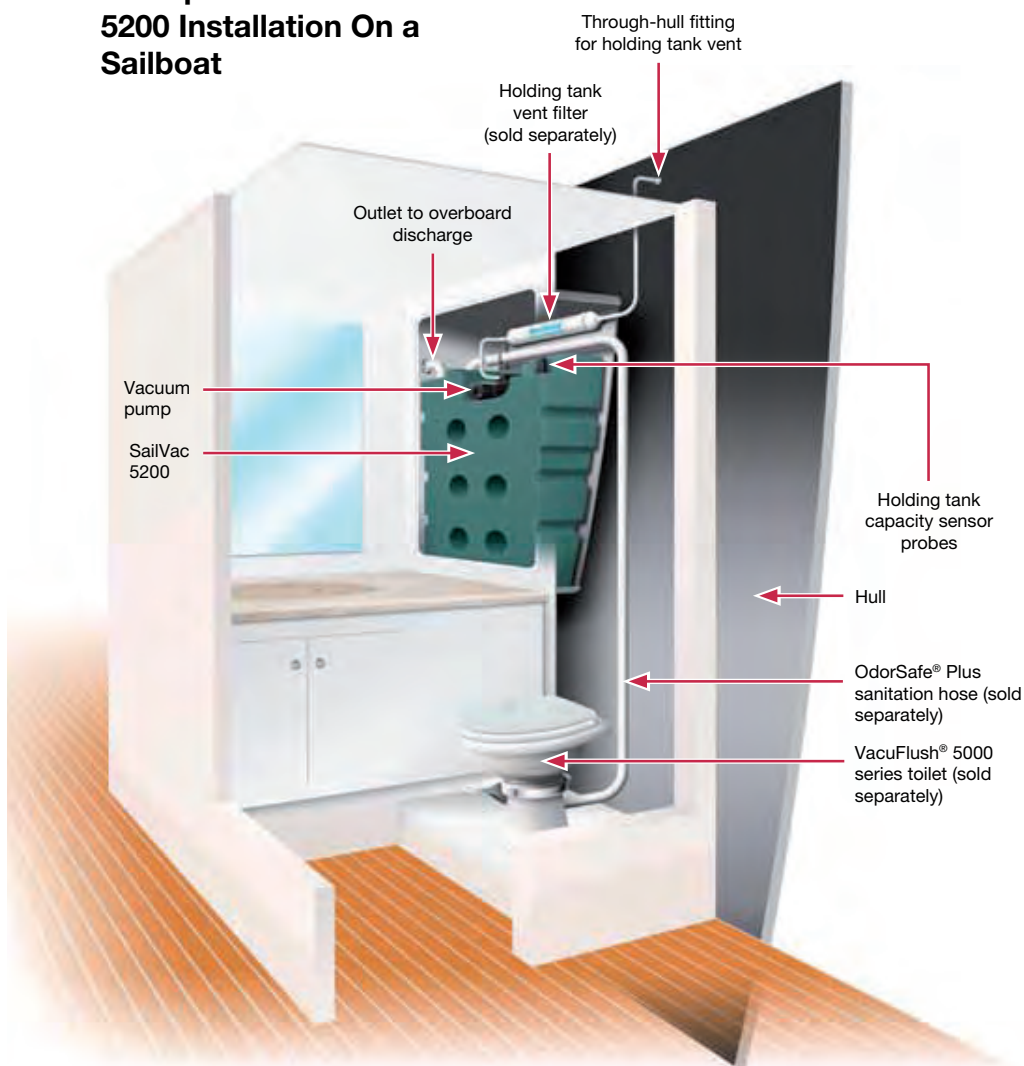
ELECTRICAL		INLET PLUMBING			DISCHARGE PLUMBING ID	VENT HOSE ID	REQUIRED COMPONENT
POWER DRAW (AVG.)	CIRCUIT BREAKER/FUSE	ID	HORIZONTAL RUN	VERTICAL RUN			
3 amps/12V DC	5 amps/12V DC	1.5 in./38 mm sanitation hose or PVC pipe	13 ft./4 m max. from toilet discharge	5 ft./1.5 m max. from toilet discharge	1.5 in./38 mm sanitation hose or PVC pipe	5/8 in./38 mm sanitation hose or PVC pipe	VacuFlush toilet(2)

Notes:

⁽¹⁾ Height includes fittings mounted on the top of the tank.

⁽²⁾ Purchased separately.

Example of the SailVac 5200 Installation On a Sailboat



HTS-VG VacuFlush® Holding Tanks

Complete VacuFlush® Tank Systems In One Package

Virtually any boat from 25 feet (7.6 m) can feature a completely integrated VacuFlush toilet system by virtue of HTS-VG series holding tank systems. Our range of popular tank sizes and choice of convenience options make VacuFlush systems the most installer- and user-friendly toilet systems in motor yachts and other pleasure boats.

HTS-VG VacuFlush Holding Tank Systems

- 12 standard, full-featured models for easy specifying and installing
- Corrosion-proof, leak-proof, odor-proof - high-density polyethylene tank construction
- "Whisper-quiet" vacuum and discharge* pump operation
- All components are pre-wired, pre-plumbed, pre-tested
- Easy to use - no solvent-bond connection required
- ISO/USCG compliant tanks

*Discharge pump not included with every HTS-VG model

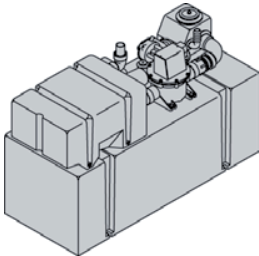


28 HTS-VG

10 HTS-VG

Height: 16 in./406 mm
Width: 10.875 in./276 mm
Length: 32.375 in./822 mm

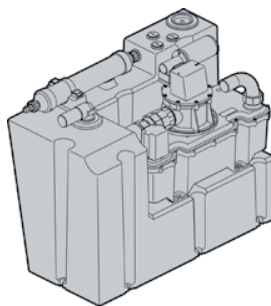
Item: 322711012 - 12V
Item: 322101024 - 24V



18 HTS-VG

Height: 23 in./584 mm
Width: 15.25 in./387 mm
Length: 29.125 in./740 mm

Item: 322711812 - 12V
Item: 322011824 - 24V

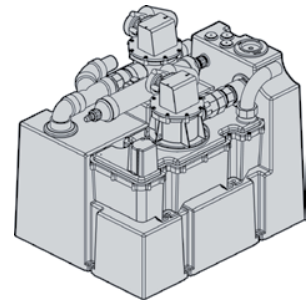


Dimensions include
height of fittings
and accessories

21 HTS-VG

Height: 22 in./559 mm
Width: 20 in./508 mm
Length: 25 in./635 mm

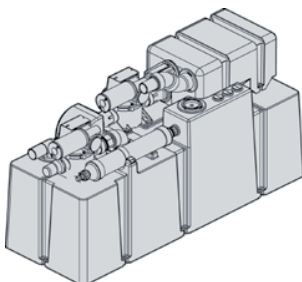
Item: 322702112 - 12V
Item: 322702124 - 24V



27 HTS-VG

Height: 21.375 in./543 mm
Width: 14.75 in./375 mm
Length: 42 in./1067 mm

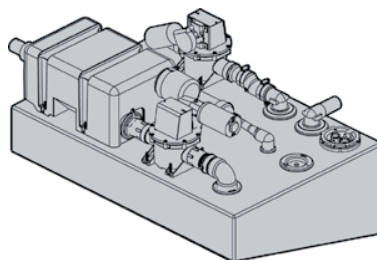
Item: 322712712 - 12V
Item: 322712724 - 24V



28 HTS-VG-HL

Height: 19.625 in./498 mm
Width: 24.25 in./616 mm
Length: 38.5 in./978 mm

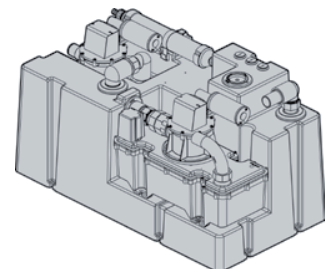
Item: 322722812 - 12V
Item: 322722824 - 24V



28 HTS-VG

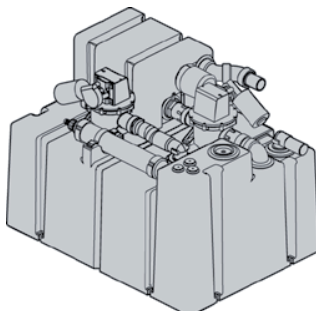
Height: 19.75 in./502 mm
Width: 19.25 in./489 mm
Length: 36.75 in./933 mm

Item: 322712812 - 12V
Item: 322712824 - 24V



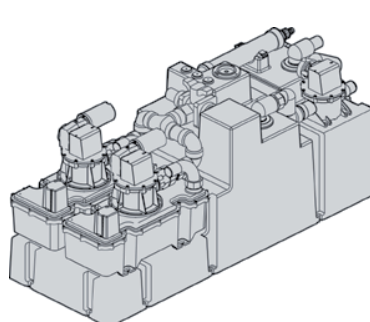
35 HTS-VG

Height: 21.5 in./546 mm
Width: 22.5 in./572 mm
Length: 32 in./833 mm
Item: 322713512 - 12V
Item: 322013524 - 24V



39 HTS-VG (for 2 VacuFlush toilets)

Height: 21.5 in./546 mm
Width: 18.5 in./470 mm
Length: 51 in./1295 mm
Item: 322703912 - 12V
Item: 322703924 - 24V



HTS-VG Series VacuFlush Holding Tank System Technical Specifications

MODEL	CAPACITY (GAL./LITERS)	EMPTY WEIGHT (LBS./KG)	MAX. WEIGHT (LBS./KG)	VACUUM GENERATOR (QTY)	OUTLETS (QTY)	DISCHARGE PUMP	VENT FILTER
10 HTS-VG	10 / 38	36 / 16.3	116 / 52.6	1	1	–	–
18 HTS-VG	18 / 68	39 / 17.7	183 / 83	1	1	–	included
21 HTS-VG	21 / 80	52 / 24	220 / 100	1	2	included	included
27 HTS-VG	27 / 102	56 / 25.4	272 / 123	1	2	included	included
28 HTS-VG	27.5 / 104	56.5 / 25.6	277 / 126	1	2	included	included
28 HTS-VG-HL	28 / 106	56.5 / 25.6	281 / 128	1	2	included	included
35 HTS-VG	35 / 132	58 / 26.3	338 / 153	1	2	included	included
39 HTS-VG	39 / 148	84 / 38	396 / 180	2	2	included	included
40 HTS-VG	40 / 151	80 / 36.4	440 / 200	2	2	included	included
42 HTS-VG	42 / 159	70 / 31.8	406 / 184	1	2	included	included
55 HTS-VG	55 / 208	90 / 40.8	530 / 240	2	2	included	–
80 HTS-VG	80 / 302	90 / 40.8	730 / 331	2	2	included	–

All HTS-VG models shown here include DTM04 four-level tank monitor system and TankSaver relief valve.
All vacuum generators include VacuFlush shutdown relay.
Available in 12 V and 24 V DC systems. Specifications subject to change without notice.

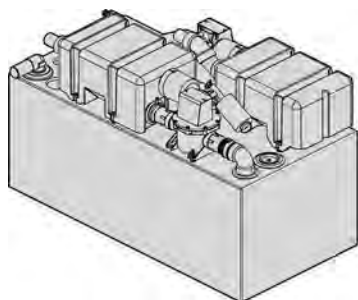
HTS-VG System Requirements

		VACUUM GENERATOR*	DISCHARGE PUMP*	DTM04 TANK MONITOR
ELECTRICAL	Power draw (avg.)	6 amps/12 V DC 3 amps/24 V DC	6 amps/12 V DC 3 amps/24 V DC	0.15 amp/12 V DC 0.09 amp/24 V DC
	Circuit breaker/fuse	10 amps/12 V DC 5 amps/24 V DC	10 amps/12 V DC 5 amps/24 V DC	1 amp/12 V DC 1 amp/24 V DC
INLET PLUMBING	ID	1.5 in./38 mm sanitation hose or PVC pipe		
	Horizontal run	50 ft./15.2 m max. from toilet discharge 6		
	Vertical run	ft./1.8 m max. from toilet discharge 1.5		
DISCHARGE PLUMBING	ID	in./38 mm sanitation hose or PVC pipe 30		
	Horizontal run**	ft./9.1 m max. to discharge fitting		
	Vertical run**	6 ft./1.8 m max. to discharge fitting		
VENT HOSE	ID	5/8 in./16 mm sanitation hose		
REQUIRED COMPONENT	VacuFlush toilet †			

*Requires separate circuit breaker or fuse.

** For models with T series discharge pump.

† Purchased separately. Electronic-flush VacuFlush toilets require separate electrical circuit. Refer to toilet specifications.
Specifications subject to change without notice.



55 HTS-VG (for 2 VacuFlush toilets)

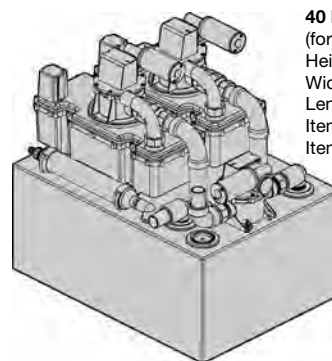
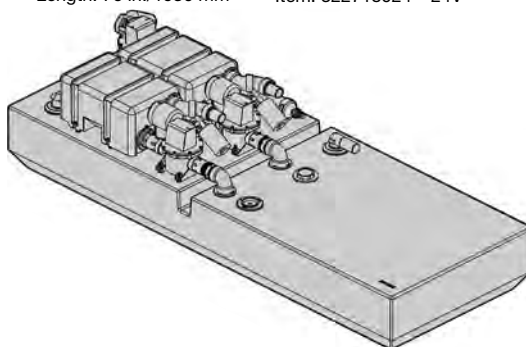
Height: 24 in./610 mm
Width: 21.5 in./546 mm
Length: 40 in./1016 mm

Item: 322715512 – 12V
Item: 322715524 – 24V

80 HTS-VG (for 2 VacuFlush toilets)

Height: 17.5 in./445 mm
Width: 28 in./711 mm
Length: 76 in./1930 mm

Item: 322718012 – 12V
Item: 322718024 – 24V



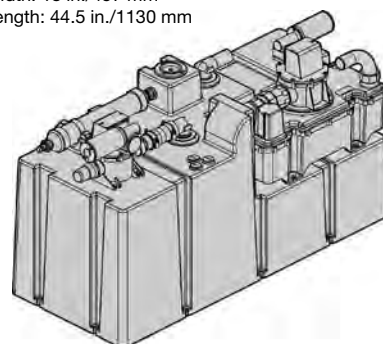
40 HTS-VG

(for 2 VacuFlush toilets)
Height: 28.5 in./724 mm
Width: 22 in./559 mm
Length: 32 in./813 mm
Item: 322714012 – 12V
Item: 322714024 – 24V

42 HTS-VG

Height: 25.25 in./641 mm
Width: 18 in./457 mm
Length: 44.5 in./1130 mm

Item: 322714212 – 12V
Item: 322714224 – 24V



Dimensions include
height of fittings
and accessories



HTS Seal and® Holding Tank Systems

Odor-Free, Premium-Quality Performance

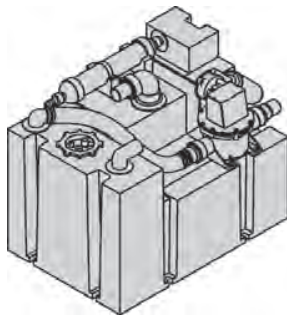
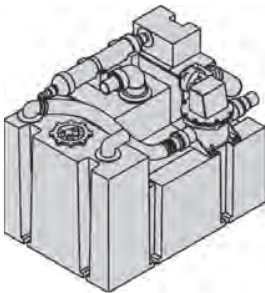
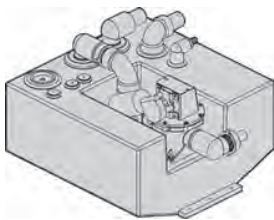
Boatowners can now realize the benefits of a user-friendly, properly-sized holding tank in virtually any type III MSD system with this wide selection of SeaLand holding tank systems. Both HTS-T and Basic series use top-mounted fittings and diptube discharge plumbing to prevent potential leaks. Multiple discharge outlets eliminate need for complex plumbing and extra discharge line connections.

HTS-T and Basic Series Seal and Holding Tank Systems

- HTS-T models include T series discharge pump
- Corrosion-proof, leak-proof, odor-proof – high-density polyethylene tank construction
- “Diptube-style” discharge fittings for thorough, leak-proof pump-out
- All components pre-plumbed, pre-tested
- Easy to install – no solvent-bond connection required
- ISO/USCG compliant tanks



10 HTS-T Height: 13.25 in./635 mm Width: 19.5 in./495 mm Length: 23.375 in./594 mm	item: 322721012 – 12V item: 322721024 – 24V	28 HTS-T Height: 19.5 in./495 mm Width: 19 in./483 mm Length: 30 in./762 mm	item: 322012812 – 12V item: 322012824 – 24V	40 HTS-T Height: 20 in./508 mm Width: 21 in./533 mm Length: 35 in./889 mm	item: 322014012 – 12V item: 322014024 – 24V
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HTS-T Series Seal and Holding Tank System Technical Specification

MODEL	CAPACITY (GAL./LITERS)	EMPTY WEIGHT (LBS./KG)	MAX. WEIGHT (LBS./KG)	OUTLETS (QTY)	VENT FILTER
10 HTS-T	10 / 38	18 / 8.2	98 / 40.9	2	–
28 HTS-T	28 / 106	40 / 18	260 / 118	2	included
40 HTS-T	40 / 151	44 / 20	364 / 165	2	included

Dimensions include height of fittings and accessories

All HTS-T models shown here include SeaLand T-series discharge pump, DTM04 four-level tank monitor system, and TankSaver relief valve. Available in 12 V and 24 V DC systems. Specifications subject to change without notice.

HTS-T Series System Requirements

		DISCHARGE PUMP*	DTM04 TANK MONITOR
ELECTRICAL	Power draw (avg.)	6 amps/12 V DC 3 amps/24 V DC	0.15 amp/12 V DC 0.09 amp/24 V DC
	Circuit breaker/fuse	10 amps/12 V DC 5 amps/24 V DC	1 amp/12 V DC 1 amp/24 V DC
INLET PLUMBING	ID	1.5 in./38 mm sanitation hose or PVC pipe	

DISCHARGE PLUMBING	ID	1.5 in./38 mm sanitation hose or PVC pipe
	Horizontal run	30 ft./9.1 m max. to discharge fitting
	Vertical run	6 ft./1.8 m max. to discharge fitting
VENT HOSE	ID	5/8 in./16 mm sanitation hose

*Requires separate circuit breaker or fuse. Specifications subject to change without notice.

HTS-Basic Series Seal and Holding Tank System Technical Specification

MODEL	CAPACITY (GAL./LITERS)	EMPTY WEIGHT (LBS./KG)	MAX. WEIGHT (LBS./KG)
12 HTS-VRT	11 / 42	20 / 9.1	108 / 49
12 HTS-HRZ	11 / 42	20 / 9.1	108 / 49
12 HTS-HL	12 / 45	22 / 10	118 / 53.5
15 HTS-VRT	15 / 57	25 / 11.3	145 / 65.8
15 HTS-HRZ	15 / 57	25 / 11.3	145 / 65.8
20 HTS-VRT	18 / 68	27 / 12.2	171 / 77.6
20 HTS-HRZ	18 / 68	27 / 12.2	171 / 77.6
25 HTS-HRZ	25 / 94	31 / 14.1	231 / 105

MODEL	CAPACITY (GAL./LITERS)	EMPTY WEIGHT (LBS./KG)	MAX. WEIGHT (LBS./KG)
28 HTS-HL	28 / 106	37 / 16.8	261 / 118
30 HTS-HRZ	28 / 106	37 / 16.8	261 / 118
35 HTS-HL	35 / 132	38 / 17.2	318 / 144
40 HTS-HRZ	34 / 129	41 / 18.6	313 / 142
50 HTS-VRT-HL	50 / 189	53 / 24	453 / 205
50 HTS-HRZ-HL	50 / 189	53 / 24	453 / 205
55 HTS-HRZ	55 / 208	53 / 24	493 / 224
80 HTS-HRZ	80 / 302	54 / 24.5	694 / 315

HTS-Basic Series System Requirements

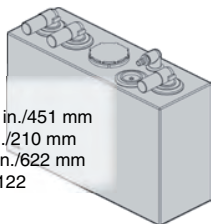
INLET PLUMBING	ID	1.5 in./38 mm sanitation hose or PVC pipe
DISCHARGE PLUMBING	ID	1.5 in./38 mm sanitation hose or PVC pipe
VENT HOSE	ID	5/8 in./16 mm sanitation hose

Specifications subject to change without notice.

All HTS basic models include two discharge outlets and a TankSaver relief valve.
Specifications subject to change without notice.

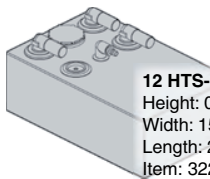
12 HTS-VRT

Height: 17.75 in./451 mm
Width: 8.25 in./210 mm
Length: 24.5 in./622 mm
Item: 322840122



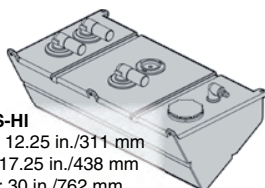
12 HTS-HRZ

Height: 0.75 in./273 mm
Width: 15.25 in./387 mm
Length: 24.5 in./622 mm
Item: 322840121



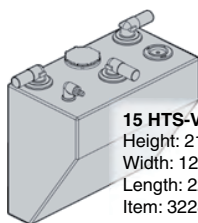
12 HTS-HI

Height: 12.25 in./311 mm
Width: 17.25 in./438 mm
Length: 30 in./762 mm
Item: 322800121



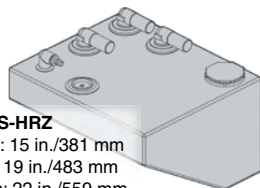
15 HTS-VRT

Height: 21.5 in./546 mm
Width: 12.5 in./318 mm
Length: 22 in./559 mm
Item: 322840152



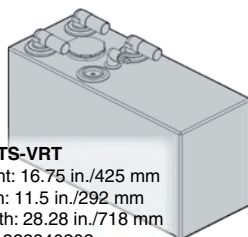
15 HTS-HRZ

Height: 15 in./381 mm
Width: 19 in./483 mm
Length: 22 in./559 mm
Item: 322840151



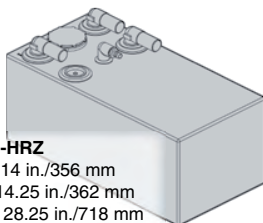
20 HTS-VRT

Height: 16.75 in./425 mm
Width: 11.5 in./292 mm
Length: 28.28 in./718 mm
Item: 322840202



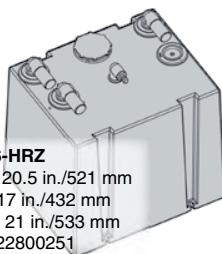
20 HTS-HRZ

Height: 14 in./356 mm
Width: 14.25 in./362 mm
Length: 28.25 in./718 mm
Item: 322840201



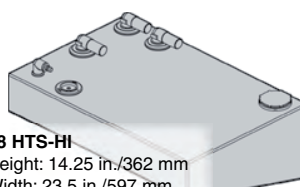
25 HTS-HRZ

Height: 20.5 in./521 mm
Width: 17 in./432 mm
Length: 21 in./533 mm
Item: 322800251



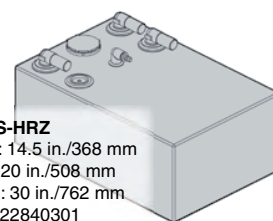
28 HTS-HI

Height: 14.25 in./362 mm
Width: 23.5 in./597 mm
Length: 35.25 in./895 mm
Item: 322800281



30 HTS-HRZ

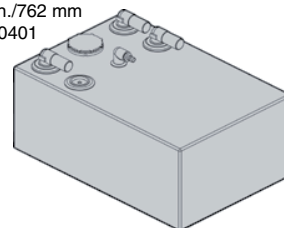
Height: 14.5 in./368 mm
Width: 20 in./508 mm
Length: 30 in./762 mm
Item: 322840301



Dimensions
include height of
fittings and
accessories

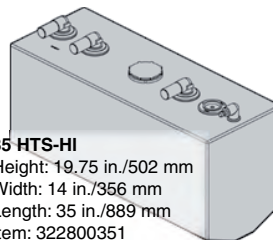
40 HTS-HRZ

Height: 16 in./406 mm
Width: 21.75 in./552 mm
Length: 30 in./762 mm
Item: 322840401



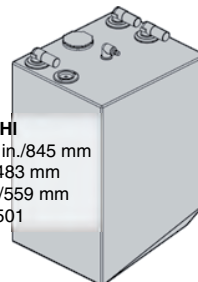
35 HTS-HI

Height: 19.75 in./502 mm
Width: 14 in./356 mm
Length: 35 in./889 mm
Item: 322800351



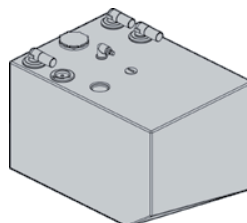
50 HTS-VRT-HI

Height: 33.25 in./845 mm
Width: 19 in./483 mm
Length: 22 in./559 mm
Item: 322850501



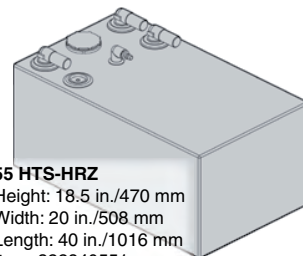
50 HTS-HRZ-HI

Height: 21.375 in./543 mm
Width: 22 in./559 mm
Length: 30.75 in./781 mm
Item: 322850502



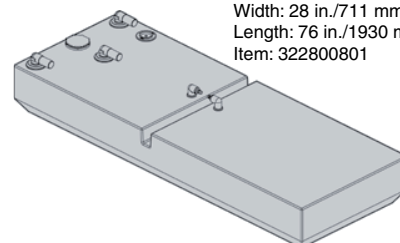
55 HTS-HRZ

Height: 18.5 in./470 mm
Width: 20 in./508 mm
Length: 40 in./1016 mm
Item: 322840551



80 HTS-HRZ

Height: 12.5 in./318 mm
Width: 28 in./711 mm
Length: 76 in./1930 mm
Item: 322800801

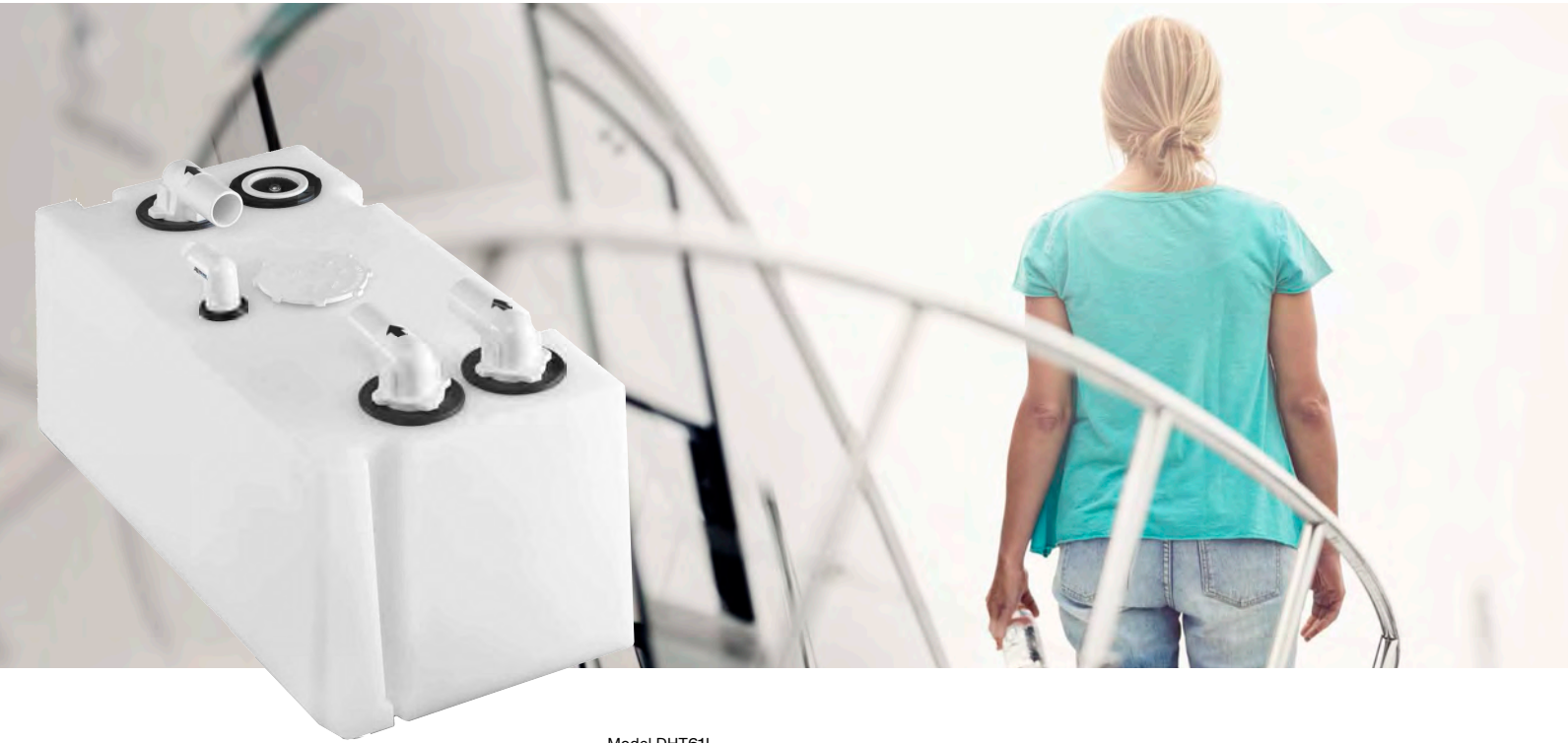


Custom tanks built to any size on request!
Free Quotes!



DHT-L Series SeaLand® Holding Tanks

Ready-to-install convenience



Model DHT61L
Holding Tank System

“No Discharge” is no problem with new pre-assembled holding SeaLand tank systems. With five popular tank sizes, boatbuilders can easily outfit any boat in their line with a high-quality holding tank, and assure customers of long-lasting performance and efficiency.

Available in capacities of 11, 16, 23, 29, and 36 gallons, SeaLand's five new holding tanks are pre-plumbed with inlet and discharge fittings, a vent fitting, inspection port and pressure relief valve. Each “plug ‘n play”-style tank is pressure-tested and ready to install – just bolt it down, fasten the hoses, and hit the water.

High-strength polyethylene tanks feature a heavy-duty wall thickness of 0.25-inch to maintain integrity even under high pressure, and to avoid permeation of tank wall with waste odor. Built-in mounting “feet” allow fast, secure bolting to the hull without restraining straps. Top-mounted inlet, discharge and vent fittings rotate to accommodate virtually any plumbing layout. Inlet and discharge fittings accommodate 1.5-inch ID sanitation hose, but can be adapted to other plumbing system dimensions. Also included with each tank are an extra inlet fitting, plug, sealing grommet and hose lubricant for easy hose attachment.

SeaLand DHT-L series holding tanks are sized to fit on the most popular boat models and lengths.

Key Benefits

- Pre-assembled with all required fittings and ports
- Five sizes to fit wide range of boat models
- Heavy-duty polyethylene tank withstands high pressure
- Tank walls resist waste odor permeation
- Specially designed discharge fittings are clog-free and minimize tank residual
- Five-year limited warranty against cracking or leaking

DHT-L Series Holding Tank System Technical Specifications

Model	Description	Dimensions LxDxH	Empty Weight
DHT42L	11-gallon/42-liter holding tank system	18.1 x 13.8 x 13.7 in. / 460 x 350 x 348 mm	12 lbs./5.4 kg
DHT61L	16-gallon/61-liter holding tank system	26.0 x 13.8 x 13.7 in. / 660 x 350 x 348 mm	17 lbs./7.7 kg
DHT88L	23-gallon/88-liter holding tank system	31.5 x 15.7 x 15.3 in. / 800 x 400 x 388 mm	22.5 lbs./10.2 kg
DHT110L	29-gallon/110-liter holding tank system	47.2 x 13.8 x 13.7 in. / 1200 x 350 x 348 mm	30.9 lbs./14 kg
DHT137L	36-gallon/137-liter holding tank system	47.2 x 15.7 x 15.3 in. / 1200 x 400 x 388 mm	32 lbs./14.5 kg

Notes:

"H" dimension indicates height to top of pre-installed fittings. Specifications subject to change without notice.

Plumbing Connection Dimensions

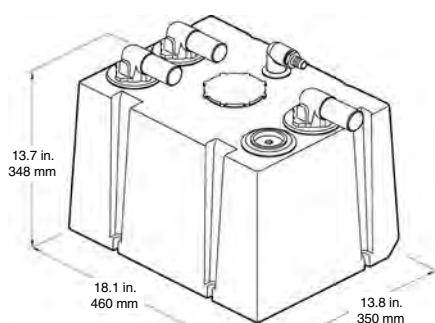
Inlet fitting	1.5 in./38 mm ID sanitation hose or PVC pipe
Outlet fittings	1.5 in./38 mm ID sanitation hose or PVC pipe
Vent fitting	0.625 in./16 mm ID vent hose
Inspection port	3 in./76 mm FPT

Specifications subject to change without notice.

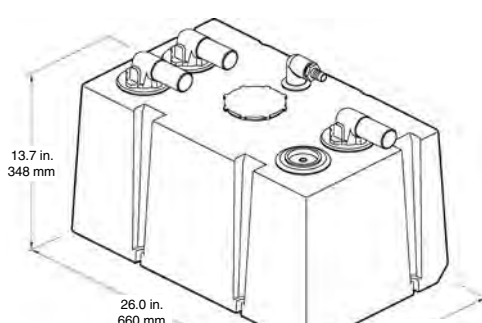
Product Details

Materials	Tank	Polyethylene, 0.25 in./6.3 mm min.	
	Fittings	Thickness PVC, ABS	
Color	Tank	Natural	
	Fittings	White	
Contents	1x holding tank	1x pressure relief valve	<i>ACCESSORIES</i>
	1x inlet fitting	1x inspection port, cap	<i>1x inlet fitting</i>
	1x vent fitting	2x hose lubricant, tubes	<i>1x sealing grommet</i>
	2x outlet fittings	1x instruction manual	<i>1x plug</i>

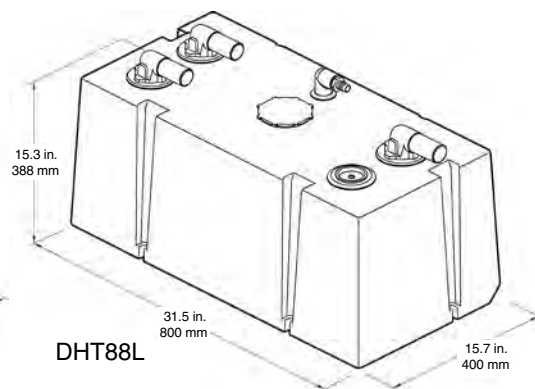
Dimensions



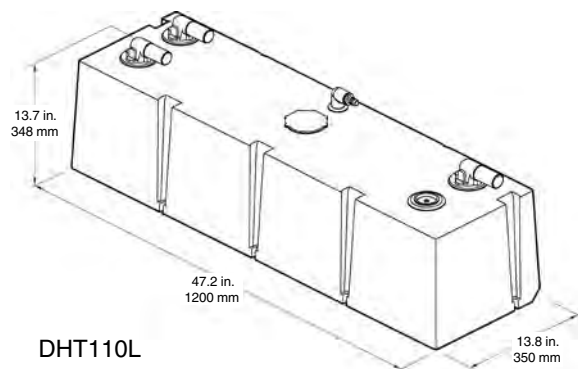
DHT42L



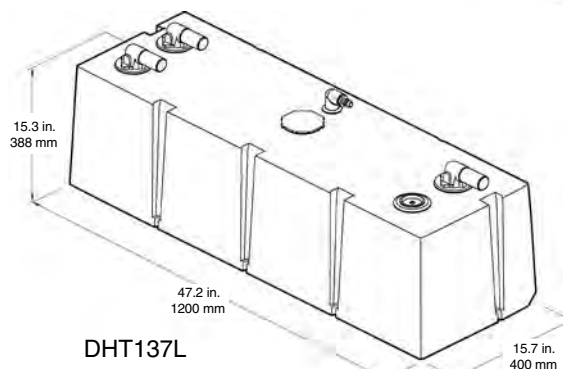
DHT61L



DHT88L



DHT110L



DHT137L

Dimensions include height of fittings



SeaLand® DTM Series Tank Monitor Systems

Continuous Status of Onboard Waste System and Water Tanks



Key Benefits

- Monitors empty, low, mid and full levels
- Continuous light indicates power is on
- No false readings. No electrical components contact water
- Easy to install. Two probe assembly length options fit tanks up to 22 in./55.9 cm and 45 in./114.3 cm tall
- Optional relay shuts down toilet when waste tank is full (DTM04); or shuts down water pump when freshwater tank is full (DTMF04)
- 12V DC or 24V DC operation

Accurate, continuous tracking of tank capacities is enjoyed by boatowners with our complete series of DTM tank monitors. Each DTM panel provides easy-to-read, distinctive LED illumination that indicate up to four levels of tank contents. Level probes install in SeaLand or other rigid tanks* and are adjustable to desired level indication heights. DTM04, DTM08 and DTM12 panels can connect with DTD tank discharge control to offer convenient holding tank discharge options.

*May require SeaLand Holding Tank Flange Kit, p/n 307230272.

DTM04

DTM04 four-level tank monitor system for waste holding tank. Includes one set of tank probes.



DTM08

DTM08 four-level tank monitor system for waste holding tank and freshwater tank. Includes two sets of tank probes.



DTM12

DTM12 four-level tank monitor system for waste, graywater, and freshwater tanks. Includes three sets of tank probes.



DTMF04

DTMF04 four-level tank monitor system for freshwater tank. Includes one set of tank probes.



DTM01C

Single-level tank monitor system indicates when waste holding tank is full. Requires 3-in. dia. threaded tank opening for probe cap.



DTM01

Single-level tank monitor system indicates when waste holding tank is full. Probe assembly installs on virtually any rigid tank material.



Shut-down Relay

With DTM04 system, relay shuts off power to toilet when holding tank is full. With DTMF04 system, relay shuts off water pump when freshwater tank is empty. Plugs into back of indicator panel.



DTM Series Product Information

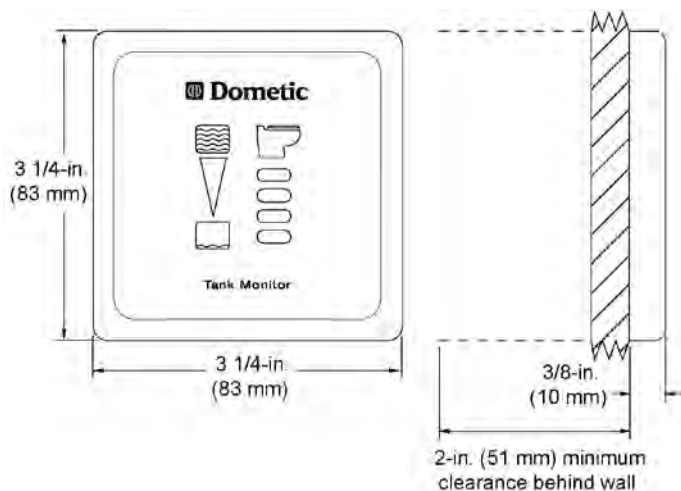
MODEL	DESCRIPTION	ITEM
DTM04	4-light waste tank panel – black; one 4-level probe cap assembly with vent, 22-in. stems	313604001
	4-light waste tank panel – black; one 4-level probe cap assembly, 22-in. stems	313604002
	4-light waste tank panel – black; one 4-level probe cap assembly with vent, 45-in. stems	313604003
	4-light waste tank panel – black, one 4-level probe cap assembly, 45-in. stems	313604004
DTM08	8-light 2-tank panel – black; two 4-level probe cap assemblies with vent, 22-in. stems	360608001
	8-light 2-tank panel – black; two 4-level probe cap assemblies , 22-in. stems	360608002
	8-light 2-tank panel – black; two 4-level probe cap assemblies with vent, 45-in. stems	360608003
	8-light 2-tank panel – black; two 4-level probe cap assemblies , 45-in. stems	360608004
DTM12	12-light 3-tank panel – black; three 4-level probe cap assemblies with vent, 22-in. stems	360612001
	12-light 3-tank panel – black; three 4-level probe cap assemblies, 22-in. stems	360612002
	12-light 3-tank panel – black; three 4-level probe cap assemblies with vent, 45-in. stems	360612003
	12-light 3-tank panel – black; three 4-level probe cap assemblies, 45-in. stems	360612004
DTMF04	4-light freshwater tank panel – black; one 4-level probe cap assembly with vent, 22-in. stems	360614001
	4-light freshwater tank panel – black; one 4-level probe cap assembly, 22-in. stems	360614002
	4-light freshwater tank panel – black; one 4-level probe cap assembly with vent, 45-in. stems	360614003
	4-light freshwater tank panel – black; one 4-level probe cap assembly, 45-in. stems	360614004
DTM01	1-light waste tank panel – black; 1-level probe assembly	313002311
DTM01C	1-light waste tank panel – black; 1-level probe cap assembly	313002312
SDR12	Shut-down relay for DTM04 and DTMF04 systems, 12V DC	385311579
SDR24	Shut-down relay for DTM04 and DTMF04 systems, 24V DC	385311580

DTM04, DTM08, DTM12, DTMF04 models also available with white panels. See price guide for item numbers.
Specifications subject to change without notice.

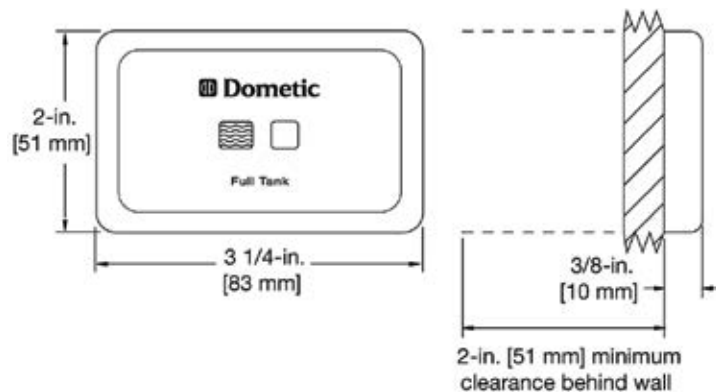
12V DC	DTM01/C	DTM04	DTM08	DTM12	DTMF04
without shut-down relay	0.016 A	0.008 A	0.016 A	0.024 A	0.008 A
with shut-down relay	N/A	0.145 A	N/A	N/A	0.145 A
24V DC					
without shut-down relay	0.008 A	0.004 A	0.008 A	0.012 A	0.004 A
with shut-down relay	N/A	0.090 A	N/A	N/A	0.090 A

Maximum shut-down relay rating for electric toilet (with DTM04) or freshwater pump (with DTMF04) is 30 amps.
Specifications subject to change without notice.

DTM04, DTM08, DTM12, DTMF04 Panel Dimensions



DTM01, DTM01C Panel Dimensions



SeaLand® DTD series tank discharge controls

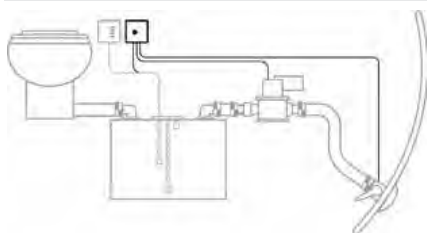
Allows manual or automatic discharge pump operation

DTD Tank Discharge Controls

Where overboard discharge of a waste holding tank is permitted, SeaLand DTD controls offer many options to match preferred methods of tank discharge operation. A key-operated switch allows the user to activate the discharge pump, or set the DTD panel for semi- or fully-automatic operation, depending on the DTD model. All panels include a green light that indicates when the discharge pump is running. DTD controls can be used with a discharge pump operating on the same voltage and a maximum circuit rating of 20 amps.

Key Benefits – DTD01, DTD02

- Manually activates pump to discharge holding tank contents directly overboard in unrestricted waters
- Green light indicates when discharge pump is running; reminds operator to shut off pump to prevent burn-out
- Keyed switch provides U.S. Coast Guard-approved security when key is removed; no padlocks or other mechanical fasteners are required
- When integrated with DTM04 tank monitor system, discharge pump automatically shuts off when tank is empty
- DTD02 panel provides warning indicator and prevents discharge pump operation if seacock is closed; prevents pump or boat damage



DTD01 discharge control



DTD02 discharge control with seacock warning light

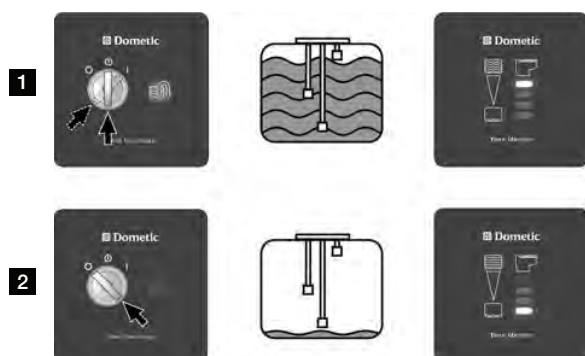
Seacock interlock switch

Optional accessory connects to DTD02/A systems to prevent potential damage of pumping out against closed seacock.



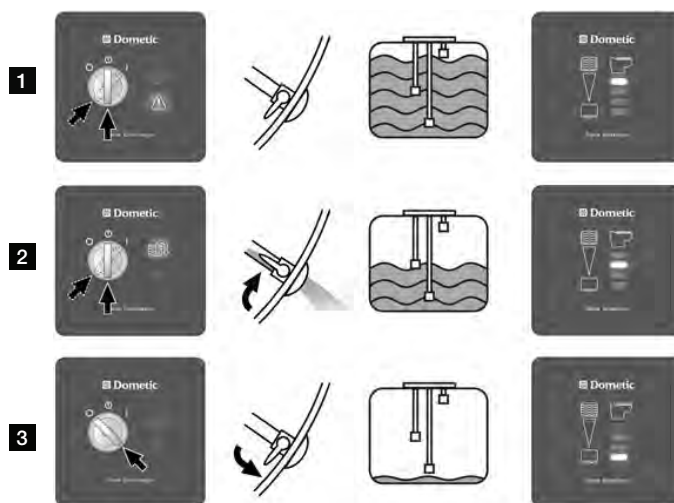
DTD01 control options

- A. **Manual** discharge pump operation.
 - B. **Semi-automatic** operation when connected to DTM04 tank monitor system – automatically turns discharge pump off when tank is empty (see below).
1. When DTM04 monitor indicates "full" holding tank, insert key in switch and turn to momentary "start" position. Allow key to return to "on" position. Green light indicates pump is running.
 2. When tank monitor indicates "empty", discharge pump will turn off automatically. Turn key to left and remove from switch.



DTD02 control options

- A. **Manual** discharge pump operation and "closed seacock" warning indicator.
 - B. **Semi-automatic** operation when connected to DTM04 tank monitor system – automatically turns discharge pump off when tank is empty (see below).
1. When DTM04 monitor indicates "full" holding tank, insert key in switch and turn to momentary "start" position. If seacock is closed, the yellow warning light illuminates.
 2. Open seacock for overboard discharge. Turn key to momentary "start", and allow key to return to "on" position. Green light indicates pump is running.
 3. When tank monitor indicates "empty" discharge pump will turn off automatically. Close seacock, then turn key to left and remove from switch.



Fully automatic SeaLand® DTD systems

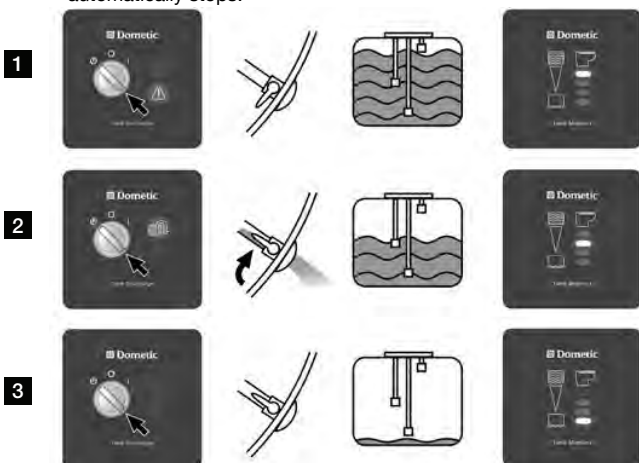
Complete holding tank management for offshore boats

Combined with SeaLand discharge pump and DTM04 four-level tank monitor system (sold separately), **DTD01A or DTD02A tank discharge controls** offer fully automated monitoring and discharge of holding tank contents. When re-entering restricted "no discharge" waters, the switch can be turned off and the key removed for U.S. Coast Guard-approved security.

DTD01A* and DTD02A control options

- A. **Manual** discharge pump operation and "closed seacock" warning indicator.
 B. **Fully-automatic** operation when connected to DTM04 tank monitor system and SeaLand discharge pump (see below).

1. When in open waters and automatic pump-out is desired, insert key and turn to automatic power position. If seacock is closed, the yellow warning light illuminates.
2. Open seacock for overboard discharge. As holding tank fills and "mid" level is reached, discharge pump is activated. Green light indicates pump is running.
3. When effluent level activates "empty" tank probe, discharge pump automatically stops.



* "Closed seacock" warning indicator functions do not apply to DTD01A.

DTD01A
discharge control



DTD02A discharge
control with
seacock warning
light



DTD Panel Dimensions – all models
3.25 in. w x 3.25 in. h / 83 mm x 83 mm

Key Benefits – DTD01A, DTD02A

- Automatically discharges holding tank contents directly overboard in unrestricted waters
- Automatically shuts off pump when discharge is complete
- DTD02A panel provides warning indicator and prevents discharge pump operation if seacock is closed; prevents pump or boat damage

DTD Controls Product Information

Model	Description	Panel Color	V DC	Item
DTD01	Discharge pump control panel; manual or semi-auto* operation	black	12	313814101
			24	313814103
		white	12	313814102
			24	313814104
DTD02	Discharge pump control and seacock warning panel; manual or semi-automatic* operation	black	12	313814201
			24	313814203
		white	12	313814202
			24	313814204
DTD01A	Discharge pump control panel; manual or fully automatic* operation	black	12	313814301
			24	313814303
		white	12	313814302
			24	313814304
DTD02A	Discharge pump control and seacock warning panel; manual or fully automatic* operation	black	12	313814401
			24	313814403
		white	12	313814402
			24	313814404

* When used in combination with DTM04 tank monitor system.
 Specifications subject to change without notice.

DTD Series Electrical Current Draw

	DTD01	DTD02	DTD01A	DTD02A
12V DC	0.16 A	0.16 A	0.16 A	0.16 A
24V DC	0.095 A	0.095 A	0.095 A	0.095 A

DTD draws electrical current only when discharge pump light or seacock warning light is illuminated.

Maximum relay rating for 12V or 24V DC discharge pump: 20 amps.

Float switch rating: 20 watts with resistive load (when used with DTM04 tank monitor system).

Specifications subject to change without notice.

Seacock interlock switches

Description	Item
Seacock interlock relay and switch for Conbraco 7014701	385310651
Seacock interlock relay and switch for Groco BV1500	385310705

Specifications subject to change without notice.



Domtic DVF Holding Tank Vent Filter

Advanced Odor Removal – Easy to Install & Replace



With the first major change to the original SeaLand vent filter in over 25 years, Domtic delivers everything boaters want in vent filter performance and serviceability.

The **innovative concave shape** of the Domtic DVF vent filter assures that malodorous gases are completely filtered through activated odor-adsorbing charcoal media. The result is more thorough odor elimination – and the assurance of more enjoyable boating.

Designed as a **direct replacement for previous SeaLand and Domtic vent filters**, the new DVF vent filter fits in the same installation brackets as older models. Hose adapters for the most popular vent hose sizes are included with the complete vent filter kit (309311001). Threaded adapters are also included for replacement on many older SeaLand holding tank systems with built-in vent filter.

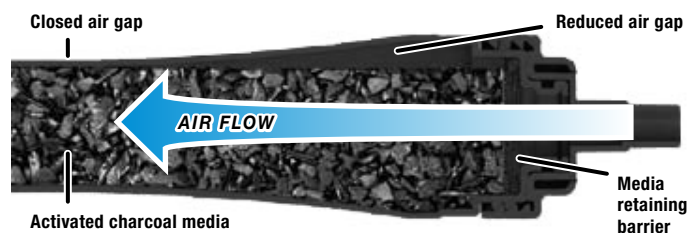


Dual-size hose adapters (5/8+3/4 in. combo, 1+1.5 in. combo) and threaded adapters make replacing previous vent filters easy.

Now constructed using recyclable plastics, all Domtic DVF filter components are much more ecologically friendly than previous SeaLand filters and many other current vent filters. The polypropylene hose adapters (plastic #5) for hose sizes or connections that are not needed for an installation can be immediately recycled. The eventually-replaced filter cartridge – made of HDPE (plastic #2) – can also be recycled when properly disposed.

The universal filter cartridge, **made with 55% less plastic than previous filter cartridges**, fits ALL OE-installed Domtic DVF vent filters regardless of the vent hose size for easy replacement.

Maximum Odor Adsorption



Charcoal media can settle inside a horizontal vent filter casing and leave a gap through which unfiltered air may flow. To reduce that possibility, Domtic DVF is concave so that the settling media will completely fill the middle, forcing all malodorous gas to pass through the activated media for maximum odor adsorption.

Key Benefits

- Improved malodorous gas filtration
- New filter cartridge uses **55% less plastic** than previous SeaLand vent filter cartridge
- Earth-friendly, recyclable plastic components
- Fits in same space and brackets as previous SeaLand vent filters for easy change-over
- Complete kit includes fittings for popular vent hose ID sizes: 5/8 in., 3/4 in., 1 in., 1-1/2 in. (16mm, 19mm, 25mm, 38mm)
- One replacement cartridge fits all SeaLand ECO filter sizes

Domtic DVF filter replacement cartridge (309311002) will fit into retaining fasteners of previous SeaLand ECO filter, regardless of hose ID size.



SeaLand® Plumbing Fittings and valves

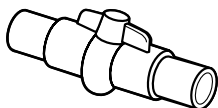
For use with flexible marine sanitation hose

Ball and Check valves

For use with OdorSafe® plus 1.5 in. (38 mm) ID hose

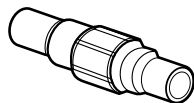
Ball valve

- Non-corroding PVC with Teflon® seals



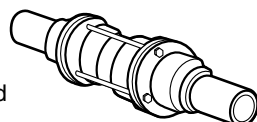
Check valve

- For light-duty applications



In-Line Check valve

- For heavy-use applications
- Check valve can be replaced without removing hoses



ITEM	DESCRIPTION
308346087	Ball valve – 1.5 in. (38 mm)
308238696	Check valve – 1.5 in. (38 mm)
308300011	In-line check valve – 1.5 in. (38 mm)

Hose Fittings

For use with OdorSafe® plus 1.5 in. (38 mm) ID hose. Kits include custom Hose Adapters.

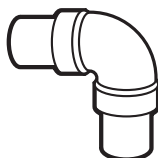
Hose Mender Kit

- Connects 1.5 in. (38 mm) hose ends together
- Includes two adapters



90° Bend Kit

- Provides smooth sweep corner to eliminate kink
- Includes two adapters



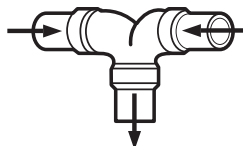
Hose Adapter Kit

- Connects 1.5 in. (38 mm) hose to 1.5 in. (38 mm) FPT fitting
- Includes one adapter



Double Bend Kit

- Connects intersecting hose ends together per indicated flow
- Includes three adapters



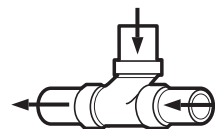
Wye Kit

- Connects intersecting hose ends together per indicated flow
- Includes three adapters



Tee Kit

- Connects intersecting hose ends together per indicated flow
- Includes three adapters



PvC 45° Street ell

- Adapts to all 1.5 in. (38 mm) fittings shown here



Reducing Adapter

- Connects 1.5 in. (38 mm) hose to 1 in. (25 mm) hose
- Includes one adapter



PvC 90° Street ell

- For tight corners
- Can be used with other PVC fittings shown here



PvC Adapter

- Connects 1.5 in. (38 mm) hose with custom Hose Adapter or rigid PVC pipe to 1.5 in. (38 mm) fitting



Custom Hose Adapter

- Can be used with all 1.5 in. (38 mm) PVC fittings with socket connection
- Lubricated hose or cuff slides on easily



ITEM	DESCRIPTION
307230310	Hose mender kit
307230311	90° bend kit
307230312	Hose adapter kit
307230313	Double bend kit
307238798	Wye kit
307238802	Tee kit
307231104	45° street ell
307231113	Reducing adapter
307231161	PVC 90° street ell
307231425	PVC adapter
385341513	Custom hose adapter



SeaLand® Holding Tank Accessories

Upgrade tank quality and performance

Diptube Kit

Removes waste through top of tank – eliminates stagnant waste from sitting in discharge line connected at bottom of tank.

- Prevents clogging; reduces tank residual
- Fits tanks up to 30 in. (762 mm) high
- Easy to install

ITEM	DESCRIPTION
385310660	Holding tank diptube kit



NozAll™ Pump-out Adapter

Provides airtight seal between rubber nozzle or cam-operated type pump-out station nozzle and most boat deck discharge fittings.

- Cleaner pump-outs – eliminates need for messy water source to assure sufficient vacuum
- Three sizes accommodate most discharge fitting threads



ITEM	DESCRIPTION
310343502	11.5 tpi (4.5 tpcm), 1-7/8 in. (48 mm) OD
310343503	11.5 tpi (4.5 tpcm), 1-5/8 in. (41 mm) OD
310343504	16 tpi (6.3 tpcm), 1-5/8 in. (41 mm) OD

Universal Level Indicator Kit

Permits easy upgrade from single to multiple level holding tank monitor system.

- Replaces individual TankWatch® probes
- Two probes lengths adjust to any tank size or desired indication level
- Integrates with any domestic tank monitor system



ITEM	DESCRIPTION
385311253	Universal level indicator kit with 12-in. (305 mm) probe
385311254	Universal level indicator kit with 24-in. (610 mm) probe

Universal Clean-out Kit

Provides convenient access to tank interior for inspection and cleaning.

- Installs easily on any rigid tank material
- Includes 3-in. (76 mm) inspection port and cap, o-ring, gasket and stainless steel hardware

ITEM	DESCRIPTION
307238685	Universal holding tank clean-out kit



TankSaver® Relief valve

Protects holding tanks from excessive suction of dockside pumps during holding tank pump-out.

- Installs easily – no sealant or spinweld required
- Excellent odor seal

ITEM	DESCRIPTION
313255247	TankSaver relief valve



Universal Flange Kit

Allows domestic tank monitor probe cap installation into existing holding tank.

- Creates 3-in. (76 mm) inspection port
- Includes threaded fitting, gasket and hardware



ITEM	DESCRIPTION
307230272	Universal flange kit



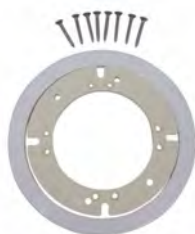
SeaLand® Marine Toilet Parts

For all Dometic ceramic toilets

Universal Mounting Kit

- For installing SeaLand®, Traveler® toilets with 4-bolt connections to existing 2-bolt floor flanges.

ITEM	DESCRIPTION
385310139	Universal mounting kit – white
385310140	Universal mounting kit – bone



Toilet Bowl Seal Kits

- Replaces toilet bowl seals on SeaLand®, Traveler®, Vacuflush® toilets



ITEM	DESCRIPTION
385316140	Bowl seal kit – with overflow holes
385311462	Bowl seal kit – without overflow holes
385311009	Bowl seal kit for 3000, 3100, 3200, 3300, 4300, 4400, 4600, 4700, 4800 series toilets

Water Valve Kit

- Replaces water valve on SeaLand®, Traveler®, Vacuflush® foot-pedal toilets.

ITEM	DESCRIPTION
385314349	Water valve for foot-pedal toilet *

* Does not fit Dometic model 310 toilet



Vacuum Breaker Kit

- Replaces vacuum breaker on SeaLand®, Traveler®, Vacuflush® and other domestic toilets. Not for use with hand-held sprayer.

ITEM	DESCRIPTION
385316906	Vacuum breaker for 500+, other series toilets
385318065	Vacuum breaker for 500 series toilets



Vacuum Breaker Kit

- Replaces vacuum breaker on SeaLand®, Traveler®, Vacuflush® toilets. For toilet with hand-held sprayer.

ITEM	DESCRIPTION
385230335	Vacuum breaker for 500+, other series toilets
385230325	Vacuum breaker for 500 series toilets



Vacuum Breaker & Hand Sprayer Kit

- Replaces vacuum breaker with hand sprayer on SeaLand®, Traveler®, Vacuflush® toilets.



ITEM	DESCRIPTION
385319054	Vacuum breaker with white color hand sprayer
385319055	Vacuum breaker (for 500 series toilets) with white color hand sprayer
385319056	Vacuum breaker with chrome finish hand sprayer
385319057	Vacuum breaker with ebony color hand sprayer

Flush Ball, Spring Cartridge & Shaft Kit

- Replaces flush ball, shaft and spring cartridge assembly on SeaLand®, Traveler®, Vacuflush® foot-pedal toilets*.

* Does not fit domestic model 310 toilet



ITEM	DESCRIPTION
385318162	Ball/cartridge/shaft kit for vacuum toilet with metal pedal † – white
385310177	Ball/cartridge/shaft kit for vacuum toilet with metal pedal – ebony
385310681	Ball/cartridge/shaft kit for gravity-discharge toilet with all-plastic pedal – white
385310954	Ball/cartridge/shaft kit for vacuum toilet with all-plastic pedal – white
385236096	Spring cartridge only for toilet with metal pedal
385310683	Spring cartridge only for toilet with all-plastic pedal
	† Metal pedal includes metal lever with 2-pc. plastic cover

Floor Flange Seal Kit

- Replaces worn floor seal on SeaLand®, Traveler®, Vacuflush® toilets.

ITEM	DESCRIPTION
385310063	Floor flange seal kit, 4-bolt toilet
385311267	Floor flange seal, 2-bolt toilet



Floor Flange

- For new installation or replacement of SeaLand® gravity-discharge toilets.



ITEM	DESCRIPTION
385343765	3-inch spigot floor flange
385345889	3-inch MPT floor flange
385345892	3-inch socket floor flange
385310961	3-inch, 45° swivel floor flange adapter

SeaLand® Marine Toilet Parts

For Dometic portable toilets and VacuFlush® systems

960 Series Hold-down Brackets

- Secures 960 series portable toilet models to floor surface.

ITEM	DESCRIPTION
385310018	Short brackets for models 962, 964
385310239	Long brackets for models 965, 966



960 Series Latch Kit

- Replaces side latches on Dometic 960 series portable toilets.

ITEM	DESCRIPTION
385310066	Latch kit – white color
385310067	Latch kit – parchment color



960 Series Slide valve Kit

- Replaces flush handle/slide valve assembly on 960 series portable toilets.

ITEM	DESCRIPTION
385239064	960 flush handle/slide valve kit



960 Series Spare Parts Kit

- Includes freshwater tank and waste tank caps, hinge pins, O-ring and handle clip.

ITEM	DESCRIPTION
385310572	960 series spare parts – parchment color
385310573	960 series spare parts – platinum color



970 Series Mounting Brackets

- Secures 970 series portable toilet models to floor surface.

ITEM	DESCRIPTION
385320005	Stainless steel mounting brackets and fasteners for 970 series toilets



970 Series MSD Fittings Kit

- Replaces MSD fittings on 974MSD, 975MSD models.
- Converts 972, 974, 975 or 976 models to MSD toilets.

ITEM	DESCRIPTION
385320006	MSD fittings for 972, 974 models
385320007	MSD fittings for 975, 976 models



VacuFlush® Maintenance Kit

- Complete repair and spare parts kit for Vacuflush toilet system.

ITEM	DESCRIPTION
385310228	Includes water valve kit (385314349), seal kit (385316140), VacuFlush toilet owner's manual (600340066), vacuum tester (318530002), (2) 1.5-inch duckbill valve kits for S-series vacuum pump (385310076) and (2) 2-inch duckbill valve kits for J-series vacuum generator (385311208).



Duckbill valve Kits

- 1.5-inch (38 mm) dia. valve kit replaces worn or damaged duckbill valves in Vacuflush S-series vacuum pumps and vacuum generators, and SeaLand T-series waste discharge pumps.
- 2-inch (51 mm) dia. valve kit replaces worn or damaged duckbill valves in Vacuflush J-series vacuum generators and M-series vacuum pumps.



ITEM	DESCRIPTION
385310076	Two 1.5-in. duckbill valves
385311208	Two 2-in. duckbill valves
385311581	Four 2-in. duckbill valves

Pump Bellows Kit

- Replaces worn or damaged bellows in J- and S-series vacuum pumps, and T-series discharge pump.
- Includes bushing and bolt.

ITEM	DESCRIPTION
385230980	Pump bellows, bushing and bolt



Dometic SeaLand® Convenience Products

Premium comfort and value

SeaLand® Rapid-dissolving Comfort Care Toilet Tissue

- Single-ply tissue provides home-like comfort
- No dyes or perfumes - made from 100% recycled fibres

SeaLand® ULTRA 2-ply Toilet Tissue

- Extra-soft double-ply comfort in a rapid-dissolving tissue
- Breaks up quickly to prevent clogs
- Made of 100% recycled fibres



ITEM	DESCRIPTION
379441204	1-ply toilet tissue, 4 rolls, 500 sheets per roll
379441205	2-ply toilet tissue, 4 rolls, 500 sheets per roll

Multipurpose Toilet Cleaners

SeaLand® Clean 'n Green™ Bowl Cleaner and Tank Treatment

Clean any marine toilet, freshen the air, and control holding tank odors with this versatile 3-in-1 toilet system product. Each pre-measured toss-in packet effervesces on contact with bowl water to begin cleaning. bubbling action also releases pleasant fragrance. After cleaning, natural enzymes help deodorize the holding tank

- Pre-measured 2-oz. toss-in packets
- One treatment freshens air, cleans bowl, deodorizes tank
- Non-toxic, non-staining formula 100% biodegradable
- Enzymes break down waste and toilet tissue
- One packet treats a 40-gallon (151 l) tank



ITEM	DESCRIPTION
379512602	12-count 2-oz. Clean 'n Green packets in retail foil pouch

8600 Series Macerator Toilets

Bringing style, quality and versatility together.



Model 8679
MasterFlush Toilet

Rarely does one marine toilet fit a wide array of floor plans with equal ease. With the choice of heights, colors, flush controls and discharge plumbing, the SeaLand 8600 series of MasterFlush® toilets from Dometic now allows boatbuilders to install a fixture of unparalleled performance in virtually any bath.

The contemporary shape features a flat back to accommodate installation against interior walls. 8600 series toilets come in low-profile and standard-height units. Discriminating owners may choose from additional options: toilet or toilet/bidet combination units (available late 2010); white or bone colors.

SeaLand 8600 series macerator toilets offer two flush settings to help manage water use. The "Normal" flush setting consumes 0.85 gal. (3.2 liters) of water and adds a small amount of water to the bowl after every flush, and "Dry Bowl" flushing uses only 0.45 gal. (1.7 liters) per flush and does not add water to the bowl.

The ceramic styling of the SeaLand 8600 series matches that of 4600 series VacuFlush® toilets. This advantage provides boat designers the added ability to offer choices in toilet technology across boat model lines without altering the decor or floor plans of the baths.

Key Benefits

- Powerful macerator flush
- Flat back-style ceramic fixture – fits nicely against interior walls
- Standard and low-profile heights
- Ultra-quiet – integral water trap reduces macerator sound (tall models only)
- Toilet only or toilet/bidet combination models
- Through-the-floor and through-the-wall discharge fittings
- "Soft close" seat action
- "Normal" or "Dry Bowl" flush options
- Standard Dometic electronic touchpad or popular Vimar and Gewiss switch options
- 12 V DC or 24 V DC operation



Toilet/bidet models combine electronic-flush operation with manually controlled, variable temperature bidet wash. Features gentle, aerated water flow.

Specifications for 8600 Series MasterFlush® Toilets

MODEL	DESCRIPTION	VOLTAGE
8639	Low-profile macerator toilet	12 V DC
8649	Low-profile height macerator toilet/bidet combination	12 V DC
8679	Standard-height macerator toilet	12 V DC
8689	Standard-height macerator toilet/bidet combination	12 V DC

Toilet-only fixtures available in white or bone colors. Toilet/bidet models available in white. 24 V DC models available. See price list for model numbers. Specifications subject to change without notice.

Minimum System Requirements

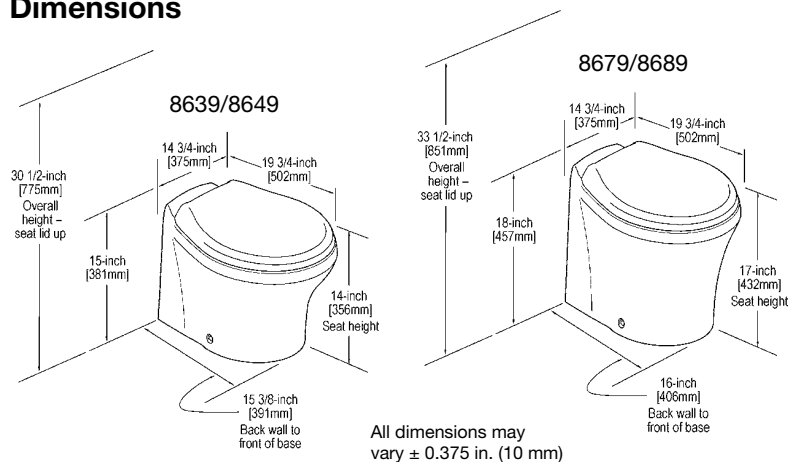
ELECTRICAL	Circuit breaker	20 amps/12 V DC; 15 amps/24 V DC
	Wiring	12 ga. (up to 20 ft./6.1 m from breaker)
WATER SUPPLY	Fitting	0.5 in. NPT
	Flow rate	2.0 gpm/7.6 lpm min. at toilet
DISCHARGE	ID	1.5 in./38 mm or 1 in./25 mm minimum
	Horizontal run*	98 ft./30 m maximum
	Vertical run*	9.8 ft./3 m maximum
	Tank capacity	30 gal./114 liters recommended
REQUIRED COMPONENTS	Electric flush switch**	Dometic, Vimar or Gewiss

* Horizontal and vertical run distances are not cumulative. Check for adequate discharge flow if installation nears one of these limits.

** Purchased separately.

Specifications subject to change without notice.

Dimensions



Dometic Flush Touchpad



Standard Dometic panel includes “add water” and “flush” functions, “power on” and “full tank” indicator lights. Also available in white.

Dometic Flush Switches (for Vimar, Gewiss trim)



Dometic flush switch panels feature backlit push buttons for easy use, even in low light. The DFS model includes a generic frame, or can be fitted with a Vimar Idea, Vimar Eikon, or Gewiss Chorus frame. The DFP model accommodates a Gewiss Playbus frame.

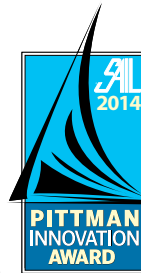
Flush Settings

Change from “Normal” to “Dry Bowl” flush option by pressing “flush” switch for about five seconds. When “power on” light begins flashing, release “flush” switch. Flush setting has been changed. Change back to “Normal” setting in the same manner.



7100 and 7200 Series Macerator Toilets

Innovative ORBIT base accommodates any plumbing angle



MasterFlush 7220
Toilet with compact
marine bowl, in White
color



MasterFlush 7120 Toilet
with residential-style
seat and bowl, in Bone
color

Maximum Installation Flexibility

Fitting a standard marine toilet in a small boat usually meant sacrificing comfort and appearance for the sake of fit and function. However, Dometic's latest engineering innovation – Omnidirectional Rotating Base Installation Technology (ORBIT) – puts a whole new spin on basic marine heads with the new MasterFlush 7100 and 7200 series of toilets.

By providing a full 360 degrees of bowl-to-base rotation, the ORBIT base can be positioned in any configuration to maximize even the smallest installation space and accommodate diverse plumbing layouts.



7100 Series Toilets Offer Premium Comfort for the Boatowner

Employing the same large enameled seat and deep ceramic bowl size of a residential round-front toilet, the 7100 toilet series introduces a new path to better comfort for owners of small boats. Smoothly contoured seat-to-bowl design conveys an expensive look – without the extra cost. The deep, rounded bowl also results in splash-resistance during use and while underway.

If a lower toilet height is desired, the compact size of the 7200 series bowl is 1.5 in. (38 mm) lower than the 7100 series to accommodate tighter space considerations.

Most Effective Waste Maceration

As with all Dometic MasterFlush toilets, 7100 and 7200 series toilets assure trouble-free, odor-free performance by virtue of unmatched maceration effectiveness. A rugged, glass-filled nylon twin impeller instantly draws effluent into the macerating chamber, where the 10-blade stainless steel cutting wheel pulverizes waste and ejects it to the discharge line/holding tank.

Key Benefits

- Full 360-degree bowl-to-base rotation allows virtually limitless positioning to accommodate small spaces and diverse plumbing layouts
- Small footprint to fit in tight spaces
- Dual-stage impeller/macerator cutting wheel pulverizes waste for most thorough waste tank pump-out
- Standard single-function “flush” switch; or optional triple-function “flush/add water/dry bowl” switch (freshwater flush models only)
- Flushes on as little as 1/3-gallon (1.2 l) of fresh water
- Integrated electric water valve on freshwater models
- Draws only 20 amps at 12 V DC; 10 amps at 24 V DC
- Freshwater and raw water flush models available
- Available in White or Bone colors
- 7100 series has large residential-style seat and bowl for premium comfort
- 7200 series has compact marine bowl



Residential-style seat and bowl of the MasterFlush 7100 series is the largest among basic macerator toilets.

Model Specifications for MasterFlush® Toilets with ORBIT Base Design

MODEL	DESCRIPTION	VOLTAGE	WEIGHT*
7120	Medium-height electric macerator toilet, residential round-front bowl, DFS-1F flush switch	12 V or 24 V DC	35 lbs./ 15.9 kg
7160	Medium-height electric macerator toilet, residential round-front bowl, DFS-1F flush switch	12 V or 24 V DC	35 lbs./ 15.9 kg
7220	Low-profile electric macerator toilet, compact marine bowl, DFS-1F flush switch	12 V or 24 V DC	35 lbs./ 15.9 kg
7260	Low-profile electric macerator toilet, compact marine bowl, DFS-1F flush switch	12 V or 24 V DC	35 lbs./ 15.9 kg

Optional DFS-2F or DFST flush switch must be ordered separately if desired.

White and Bone colors available. See price list for all toilet item numbers.

*Product weight only. Add 12 lbs / 5.4 kg for shipping weight.

Specifications subject to change without notice.

7100 and 7200 Series Toilet System Requirements

ELECTRICAL	Power draw	20 amps @ 12 V DC; 10 amps @ 24 V DC
	Circuit breaker/fuse	25 amps @ 12 V DC; 15 amps @ 24 V DC
	Wiring	12 ga. (up to 25 ft./7.6 m total circuit) Consult ABYC guidelines for additional information.
WATER SUPPLY	Fitting size	0.5 in. NPT - fresh water flush toilet (7120)
	Supply hose ID	0.75 in. ID - raw water flush toilet (7160)
	Flow rate	2.0 gpm/7.6 lpm minimum at toilet - fresh water flush (7120)
DISCHARGE	Lift (raw water flush only)	4 ft./1.2 m maximum
	Plumbing ID	1.5 in./38 mm or 1 in./25 mm
	Horizontal run*	40 ft./12.2 m maximum
	Vertical run*	4 ft./1.2 m maximum
	Holding tank capacity	30 gal./114 liters min. recommended

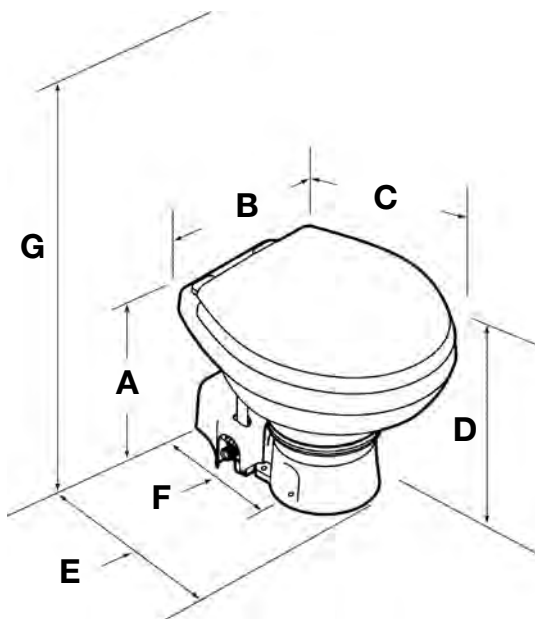
*Horizontal and vertical run distances are not cumulative. Check for adequate discharge flow if installation nears one of these limits.

Specifications subject to change without notice.

Dimensions

REF.	7120, 7160	7220, 7260
A	14.75 in. / 375 mm	13.25 in. / 337 mm
B	15 in. / 381 mm	14.5 in. / 368 mm
C	19 in. / 483 mm	18.75 in. / 476 mm
D	13.75 in. / 349 mm - seat height	12.25 in. / 311 mm - seat height
E	13.75 in. / 349 mm	13.75 in. / 349 mm
F	10 in. / 254 mm	10 in. / 254 mm
G	28.75 in. / 730 mm - seat lid up	26.25 in. / 667 mm - seat lid up

All dimensions may vary
± 0.375 in. (10 mm)



MasterFlush Pedestal-style Toilet Switch Panels



Model DFS-1F

- “Normal” flush switch
- Pressure activated – toilet flushes as long as switch is pressed
- **Standard** with model 7120, 7220 fresh water, and 7160, 7260 raw water flush toilets



Model DFS-2F

- “Add water” and “dry bowl” flush switch
- Pressure activated – toilet flushes as long as switch is pressed
- **Optional** for model 7120, 7220 fresh water flush toilets



Model DFST

- “Normal” flush switch on left side
- “Add water” and “dry bowl” flush switch on right side
- Pressure activated – toilet flushes as long as switch is pressed
- **Optional** for model 7120, 7220 fresh water flush toilets

SOVEREIGN BBQS

THE PREMIUM CHOICE FOR YOUR RV AND MARINE NEEDS



The Sovereign range of BBQs have all your bases covered with a choice of quality stainless steel BBQs and accessories. Ideal for RV, caravan, camper, marine and home applications. With quick conversion from hot plate to stove top and a range of accessories creating a versatile cooking station including cooking/oven wires, grill plates, roasting hood/cook pots. With an array of versatile mounting options your Sovereign BBQ can travel on land or water with you. Available in gas and electric models.

Quality - built from
430 & 316* stainless
steel



* marine models

TUCKERMAN RV EXPLORER

SLIMLINE GAS BBQ - SLIDE & FIXED



Slide version

Slimline profile only
180 mm highSemi-permanent cooking wire for
fast conversion to stove topConverts from a roasting hood
to a cooking pot

The Tuckerman RV Explorer BBQ is a great addition to your RV, with a slimline and light weight profile packed full of useful features.

- Slimline profile (only 180 mm high)
- Light weight and easy to install
- Includes stainless steel hose and bayonet
- Semi-permanent cooking wire (for fast conversion to stove top)
- Non-stick BBQ plate
- Removable BBQ plate for easy cleaning
- Removable full width fat tray
- Convenient piezo ignition
- Thermocouple flame failure safety system equipped

Tuckerman RV Explorer Slide

Overall Size	W560 x H180 x D480 mm including base/runner assembly
Plate Size	W389 x D275 mm
Weight	12.7kg incl. base/runner assembly
BBQ Material	430 stainless steel

Product	Ref no.
Tuckerman RV Explorer Slide	TURVEX

Tuckerman RV Explorer Fixed

Overall Size	W560 x H180 x D385 mm including mounting bracket
Plate Size	W389 x D275 mm
Weight	9.7kg incl. mounting brackets
BBQ Material	430 stainless steel

Product	Ref no.
Tuckerman RV Explorer Fixed	TURVEXF

Optional accessory

Tuckerman roasting hood

Overall Size	W430 x H125 x D270 mm approx.
Weight	2.6kg
Material	430 stainless steel - 1.2 mm thick

Product	Ref no.
Tuckerman roasting hood	TURVRH

QUALITY FEATURES STANDARD

THE SOVEREIGN OUTBACK, BUSHMAN, ALPHA & BRAVO BBQS ARE PACKED FULL OF FEATURES

- Your three in one - BBQ, stove top & oven – quality onboard compact cooking solution (selected optional accessories recommended for optimal stove top and oven performance)
- Removable BBQ plate with handles for easy cleaning
- Baffled air intake reduces chance of gas BBQ blowing out in strong winds
- Functional removable fat tray system and sealed base compartment
- Lockable BBQ lid - easy to carry and store away
- BBQ plate manufactured from 3CR12 material, being a superior cooking surface with excellent thermal conductivity and rust resistance
- Internal components can be quickly and easily removed for efficient cleaning and servicing
- BBQ plate features an over-sized splashback, minimising fat splattering in to the hood
- Adjustable steam vent on top of lid
- Double skinned base compartment reduces heat transfer to BBQ exterior
- Wind guards on each side of BBQ plate, contains unwanted fat splatter when cooking with lid open

SOVEREIGN RV BBQS

SOVEREIGN OUTBACK RV EXPLORER (LARGE)

Outback gas BBQ with flat plate



Gas



Note: Not for marine use

Overall size	W600 x H295 x D380 mm
Overall size - lid open	W600 x H535 x D520 mm
Plate size	W480 x D280 mm
Weight	Approx 17.3 kg
Body material type	430 stainless steel
Compliance	AGA

Product:

Outback RV Explorer

Ref no.

AORVEX

SOVEREIGN BUSHMAN RV EXPLORER (SMALL)

Bushman gas BBQ with flat plate



Gas



Note: Not for marine use

Overall size	W480 x H240 x D350 mm
Overall size - lid open	W480 x H470 x D445 mm
Plate size	W350 x D240 mm
Weight	Approx 12.3 kg
Body material type	430 stainless steel
Compliance	AGA

Product:

Bushman RV Explorer

Ref no.

BRVEX

BBQ CONNECTION ACCESSORIES FOR RV & MARINE

90° GAS INLET ELBOW



Product:

90° gas inlet elbow

Ref no.

GASELB

STAINLESS STEEL HOSE AND MALE BAYONET

1500 mm



Product:

Male bayonet hose

Ref no.

SSMBH15

STAINLESS STEEL HOSE AND REGULATOR

1200 mm



Product:

Hose and regulator

Ref no.

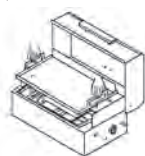
SSGHR12

RV ACCESSORIES

FLAT PLATE



(Standard with AORVEX/BRVEX - Also available as an optional extra)



Product

Outback / Alpha flat plate

Ref no.

PLAAF

Product

Bushman / Bravo flat plate

Ref no.

PLABF

FLAT + GRILL PLATE



(Optional accessory) Supplied complete with flame disperser.



Product

Outback / Alpha flat + grill plate

Ref no.

PLAAG

Product

Bushman / Bravo flat + grill plate

Ref no.

PLABG

STAINLESS STEEL OVEN WIRE



Convert your BBQ to a stove top or oven with the S/S oven wire accessory.



3 in one BBQ, stove top and oven (Ask us for recommended optional accessories)

Product

Outback / Alpha S/S oven wire

Ref no.

WIRAB

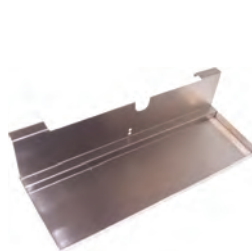
Product

Bushman / Bravo S/S oven wire

Ref no.

WIRBB

UTENSIL TRAY



Easily attaches to front of BBQ without fixings and stows on top of BBQ plate for transport.

Product

Outback / Alpha utensil tray

Ref no.

AUTRAY

Product

Bushman / Bravo utensil tray

Ref no.

BUTRAY

BBQ COVER



Marine canvas with drawstring.

Product

Outback / Alpha cover - BLACK

Ref no.

COVABB

Product

Outback / Alpha cover - NAVY

Ref no.

COVABN

Product

Bushman / Bravo cover - BLACK

Ref no.

COVBBB

Product

Bushman / Bravo cover - NAVY

Ref no.

COVBBN

PULL OUT BOX



(Complete with runners, excludes access door)

Outback box cut out size req:

W653 x H353 x D550 mm

Bushman box cut out size req:

W537 x H295 x D495 mm

Sturdy galvanized steel runners already prefitted – ready for BBQ attachment.

Product

Outback / Alpha pull out box

Ref no.

POAPOK

Product

Bushman / Bravo pull out box

Ref no. POBPOK

RUNNERS



(Runners only, excludes pull out box)

Space required: (With BBQ installed)

Outback / Alpha:

W645 x H345 x D545 mm

Extension length: 660 mm

Bushman / Bravo:

W520 x H285 x D490 mm

Extension length: 580 mm

Product

Outback / Alpha runner pair (only)

Ref no.

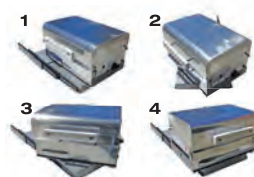
POAPORO

Product

Bushman / Bravo runner pair (only)

Ref no. POBPORO

SLIDE AND TURN RUNNERS ♦



Space saving "end on" storage. Suitable for most front & rear boots.

Space required: (With BBQ installed)

Outback / Alpha:

W435 x H370 x D595 mm

Bushman / Bravo:

W395 x H315 x D475 mm

♦ Runners only, excludes pull out box.

Product

Outback / Alpha Slide and Turn, Runners

Ref no.

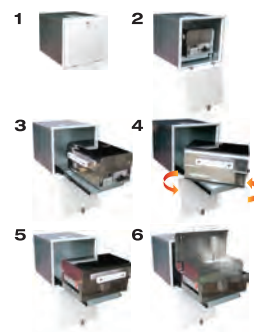
POASTRO

Product

Bushman / Bravo Slide and Turn, Runners

Ref no. POBSTRO

SLIDE AND TURN PULL OUT BOX ★



Space saving "end on" storage.

Cut out size required:

W445 x H410 x D500 mm

External door size:

W475 x H440 mm

Sturdy galvanized steel box with runners already prefitted – ready for BBQ attachment.

★ Comes complete with runners, excludes access door.

Product

Bushman / Bravo Slide and Turn, Pull out box

Ref no. POBSTPOK

ACCESS DOOR



Plastic, lockable to suit Bushman / Bravo (POBPOK & POBPORO)

W600 x H360 x D40 mm

Product

Bushman / Bravo access door

Ref no.

PODB

ACCESS DOOR



Aluminium, lockable to suit Bushman / Bravo (POBSTPOK & POBSTRO)

W475 x H440 mm

Product

Bushman / Bravo access door

Ref no. POBSTST

SOVEREIGN MARINE BBQS

SOVEREIGN ALPHA MARINE (LARGE)

Marine gas BBQ with flat plate or flat/grill plate



Gas



Alpha BBQ (Gas)
(Shown with optional recess deck + front mounts)

Overall size	W600 x H295 x D380 mm
Overall size - lid open	W600 x H535 x D520 mm
Plate size	W480 x D280 mm
Front mount centres	523 mm
Weight	Approx 17.3 kg
Body material type	316 stainless steel
Compliance	AGA

Product	Ref no.
Alpha BBQ with flat plate	AFPBBQ
Alpha BBQ with flat/grill plate	AGPBBQ

SOVEREIGN BRAVO MARINE (SMALL)

Marine gas BBQ with flat plate or flat/grill plate



Gas



Bravo BBQ (Gas)
(Shown with optional rail mounts + front mounts + telescopic rod)

Overall size	W480 x H240 x D350 mm
Overall size - lid open	W480 x H470 x D445 mm
Plate size	W350 x D240 mm
Front mount centres	394 mm
Weight	Approx 12.3 kg
Body material type	316 stainless steel
Compliance	AGA

Product	Ref no.
Bravo BBQ with flat plate	BFPBBQ
Bravo BBQ with flat/grill plate	BGPBBQ

ELECTRIC BBQ

SOVEREIGN ALPHA ELECTRIC MARINE

Marine electric BBQ with flat plate



240 volts



Alpha BBQ (240 volts electric)

Overall size	W680 x H295 x D380 mm
Overall size - lid open	W680 x H535 x D520 mm
Plate size	W520 x D280 mm
Front mount centres	523 mm
Voltage	220-240 volts a.c. 50Hz
Element Wattage	2400 watt
Weight	Approx 18.3 kg
Body material type	316 stainless steel

Product	Ref no.
Alpha electric BBQ with flat plate	AFPBBQE

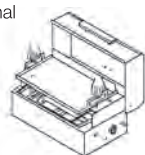


MARINE ACCESSORIES

FLAT PLATE



(Standard with AFPBBQ/ BFPBBQ/AFPBBQE)
Also available as an optional extra)



Product

Outback / Alpha flat plate

Ref no.

PLAAF

Product

Bushman / Bravo flat plate

Ref no. PLABF

FLAT + GRILL PLATE



(Standard with AGPBBQ/ BGPBBQ)
Also available as an optional extra) Supplied complete with flame disperser
Gas BBQs only



Product

Outback / Alpha flat + grill plate

Ref no.

PLAAG

Product

Bushman / Bravo flat + grill plate

Ref no. PLABG

STAINLESS STEEL OVEN WIRE



Convert your BBQ to a stove top or oven with the S/S oven wire accessory.



3 in one BBQ, stove top and oven (Ask us for recommended optional accessories)

Product

Outback / Alpha S/S oven wire

Ref no.

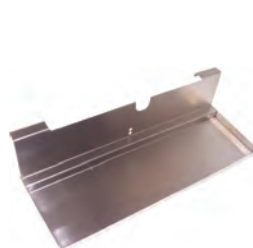
WIRAB

Product

Bushman / Bravo S/S oven wire

Ref no. WIRBB

UTENSIL TRAY



Easily attaches to front of BBQ without fixings and stows on top of BBQ plate for transport.

Product

Outback / Alpha utensil tray

Ref no.

AUTRAY

Product

Bushman / Bravo utensil tray

Ref no. BUTRAY

BBQ COVER



Marine canvas with drawstring.

Product

Outback / Alpha cover - BLACK

Ref no.

COVABB

Product

Outback / Alpha cover - NAVY

Ref no.

COVABN

Product

Bushman / Bravo cover - BLACK

Ref no.

COVBBB

Product:

Bushman / Bravo cover - NAVY

Ref no. COVBBN

MARINE MOUNTING OPTIONS

MOUNTING OPTIONS SUPPLIED AND TO BE USED ONLY IN PAIRS

BASES AND RISER PAIR COMBINATION REQUIRED. CAN BE MIXED TO SUIT MOUNTING REQUIREMENTS.

BASES

RECESS DECK MOUNT PAIR



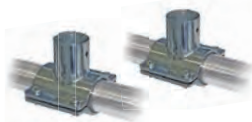
Product

Recess deck mount base pair

Ref no.

MORDMF

RAIL MOUNT PAIR



Suits Ø25 mm (min) - Ø32 mm (max) rails.

Product

Rail mount base pair

Ref no.

MORMF

REMOVABLE PIN MOUNT PAIR



Suits max Ø50 mm rails

Product

Rail mount base pair

Ref no.

MORMF



RISERS

FRONT MOUNT PAIR



Suits MORDMF & MORMF.

Product

Front mount riser pair

Ref no.

MOFMR

CENTRE MOUNT PAIR



Suits MORDMF & MORMF.

Product

Centre mount riser pair

Ref no.

MOCMR

EXTRAS

TELESCOPIC ROD BRACE



Recommended for rail mount application.

Product

Telescopic rod brace

Ref no.

MOTELE

BBQ STAND

Folds away for storage. Suits marine BBQs only.



Product

Alpha BBQ stand

Ref no.

STANAB

Product

Bravo BBQ stand

Ref no.

STANBB

NEW DOMETIC ON-BOARD COOKING CENTRES

These Dometic all round units will accentuate any galley. No matter where you are you can now treat your family and yourself to a delicious meal made from fresh ingredients.

Choose from a unit that allows you to cook, fry, bake and grill. Featuring enamelled burner caps, detachable trivets and integrated black glass lid which will extend the bench top when not needed. A lot of thought has gone into safety also. All gas burners have been fitted with flame failure devices and the cover also features a safety cut off for both gas and electricity when the lid is closed and burners are left in use.

DOMETIC COOKTOP & GRILL

3 burner + 1 electric hotplate + gas grill



Ignition system	Electronic, 12 volt
Power rating	800 w, electric hotplate
Gas consumption	Grill: 85 g/h
Gas supply pressure	2.75 kpa
Number of burners	3 + 1 electric
Quality features	The appliance features 3 gas burners with 1 electric hot plate. Ignition is electronic. All gas burners are fitted with flame failure safety devices. The top is finished in black enamel with a hinged burner cover finished in black glass. The cover also features a safety cut off for both gas and electricity.
Dimensions	W514 x H292 x D535 mm
Weight	12.2 kg
Test mark	SAI Australian gas compliance certificate, Australian certificate of Electricity Safety, EMC compliant

Product	Ref. No.
Dometic cooktop & grill	9102302647



Gas and electric
240 volts

12 volt
ignition on
all burners

One electric
hot plate
800 watts

Gas safety
valve on
all burners

Gas lid
fitted with
safety shut
off for all
top burners.



additional 2 year
(parts only) compressor

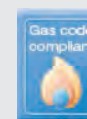
DOMETIC OVEN, COOKTOP & GRILL

3 burner + 1 electric hotplate + gas grill + gas oven



Ignition system	Electronic, 12 volt
Power rating	800 w, electric hotplate
Gas consumption	Oven: 73 g/h, Grill: 95 g/h
Gas supply pressure	2.75 kpa
Number of burners	3 + 1 electric
Quality features	The appliance features 3 gas burners with 1 electric hot plate. It has a gas oven with a 12 volt turntable and the appliance features a separate grill compartment. Ignition is electronic. All gas burners are fitted with flame failure safety devices. The top is finished in black enamel with a hinged burner cover finished in black glass. The cover also features a safety cut off for both gas and electricity.
Dimensions	W514 x H592 x D535 mm
Weight	23.8 kg
Test mark	SAI Australian gas compliance certificate, Australian certificate of Electricity Safety, EMC compliant

Product	Ref. No.
Dometic oven, cooktop & grill	9102302646



Gas code
compliant

DOMETIC CRAMER 2 burner

2 burner hob with glass lid | Piezo ignition system | Gas safety valves fitted to all burners.



Power rating	3.2 kW
Gas consumption	233 g/h
Gas supply pressure	2.7 kpa
Number of burners	2
Dimensions	W 460 x H 90 x D 335 mm
Weight	3.3 kg
Test mark	SAI

Quality features

Integrated heat-resistant safety glass lid, detachable chromed pan supports, stainless steel burner caps, safety ignition system, recessed controls, low profile bench top rubber seal.

Product	Ref. No.
Dometic CRAMER 1066037	1066037



Gas

Safety ignition system

Integrated heat resistant safety glass lid

Detachable pan supports – easy to clean

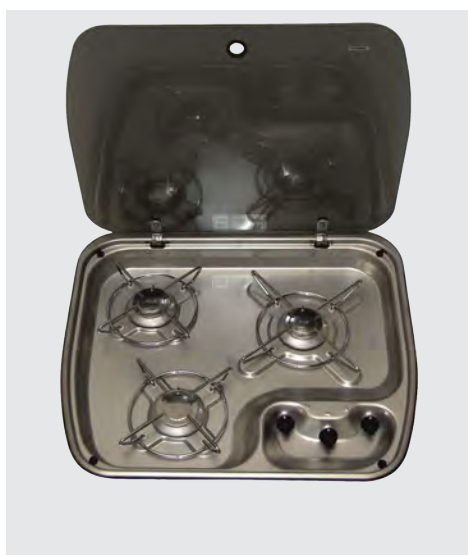
Stainless steel burner caps



One year Warranty

DOMETIC CRAMER 3 burner

3 burner hob with glass lid | Gas 12 volt ignition on all burners | Gas safety valves fitted to all burners.



Ignition system	12 volts
Power rating	4.8 kW
Gas consumption	350 g/h
Gas supply pressure	2.7 kpa
Number of burners	3
Dimensions	W 520 x H 90 x D 445 mm
Weight	5.1 kg
Test mark	SAI

Quality features

Integrated heat-resistant safety glass lid, detachable chromed pan supports, stainless steel burner caps, safety ignition system, recessed controls, low profile bench top rubber seal.

Product	Ref. No.
Dometic CRAMER 1040114	1040114

DOMETIC CRAMER combi unit

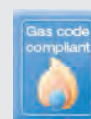
3 burner hob/sink combination with glass lids | Gas 12 volt ignition on all burners | Gas safety valves fitted to all burners.

**Quality features**

2 integrated heat-resistant safety glass lids, detachable chromed pan supports, stainless steel burner cap, tap fitting inside, safety ignition system, recessed controls, low profile bench top rubber seal, supplied with hole for tap [Ø 39 mm].

Ignition system	12 volts
Power rating	4.8 kW
Gas consumption	350 g/h
Gas supply pressure	2.7 kpa
Number of burners	3
Dimensions	W 840 x H 145 x D 436 mm
Weight	6.1 kg
Test mark	SAI

Product	Ref. No.
Dometic CRAMER COMBI 8639 (No tap)	8639
Dometic CRAMER COMBI 8588 (with Hot and Cold mixer tap)	8588
Dometic CRAMER COMBI 8589 (with Cold tap)	8589



KEEPING IT CLEAN ON BOARD!

Rinsing, washing, disposing of waste – that needn't be a hassle when you're on the move.

Dometic CRAMER sinks are practical and affordable solutions to complement your kitchen fittings.

Waste trays, sinks and washbowls – all products feature hard-wearing material and refined functionality.

DOMETIC CRAMER oval washbowl



Quality features	Low profile bench top rubber seal
Dimensions	W 440 x D 300 x H 120 mm
Weight	0.6 kg

Product	Ref. No.
Dometic CRAMER 8863	8863

TAPS NOT INCLUDED



One year Warranty

DOMETIC CRAMER sink/drain combination



Quality features	Low profile bench top rubber seal
Dimensions	W 650 x H 130 x D 400 mm
Built in dimensions	W 530 x D 380 mm
Weight	2.6 kg

Product	Ref. No.
Dometic CRAMER 1023006	1023006

DOMETIC CRAMER waste bin with glass lid



Quality features	Integrated heat resistant safety glass lid, removable bin, 2 litre capacity, low profile bench top rubber seal
Dimensions	W 185 x H 220 x D 200 mm
Built in dimensions	W 172 x D 182 mm
Weight	0.8 kg

Product	Ref. No.
Dometic CRAMER 1072008	1072008

DOMETIC CRAMER sink/drain combination with glass lid



Quality features	Integrated heat resistant safety glass lid, integrated waste tray, tap fitting inside, low profile bench top rubber seal supplied with hole for top [Ø 39 mm]
Dimensions	W 600 x H 136 x D 445 mm
Built in dimensions	W 590 x D 435 mm
Weight	5.1 kg

Product	Ref. No.
Dometic CRAMER 1058007 (No tap)	1058007
Dometic CRAMER 1058008 (with Hot and Cold mixer tap)	1058008
Dometic CRAMER 1058009 (with Cold tap)	1058009

DOMETIC CRAMER round sink

Quality features Integrated heat resistant safety glass lid, integrated waste tray, tap fitting inside, low profile bench top rubber seal supplied with hole for top [Ø 39 mm]

Dimensions Ø410 x H150 mm

Built in dimensions Ø395 mm

Weight 4.5 kg

Product	Ref. No.
Dometic CRAMER 1078013 (with Cold tap)	1078013
Dometic CRAMER 1078014 (with Hot and Cold mixer tap)	1078014



One year
Warranty

MOBILE ALCOHOL STOVES

If you would rather cook using alcohol than with gas, the Dometic ORIGO range has something for you. Dometic ORIGO alcohol stoves are ideal for those really tight on-board kitchens or for picnics in the open. One or two burners, super compact design and easy to stow away again after meals. Tried and tested, safe and high performance technology. Stainless steel, high quality finish and easy to clean.

DOMETIC ORIGO 1500

Single burner free standing alcohol stove



The efficient single burner freestanding spirit stove for confined spaces. Portable, compact, and built to last. Ideal for motor homes caravans camping and boats.

Burning time	approx 6 to 8 hours
Number of burners	1
Burner capacity	2000 watts
Boiling time	10 minutes for 1 litre of water
Tank capacity	1.2 litres
Dimensions	W236 x H137 x D262 mm
Weight	3.25 kg

Product	Ref. No.
Dometic ORIGO 1500	OH1500

Compact
design –
easy to stow
away

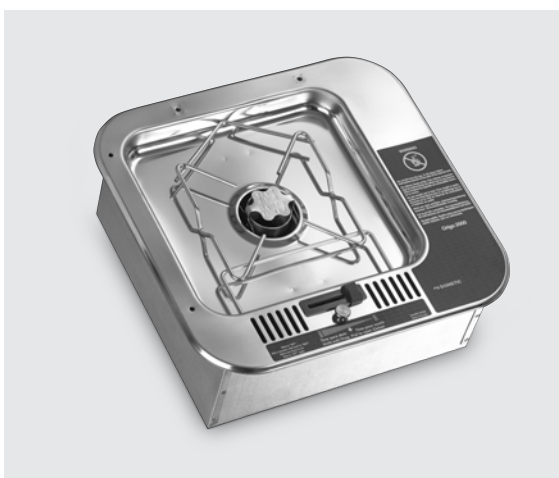
Ideal for
indoor
and outdoor
use

High cooking
power
on burners

Easy access
to the
alcohol-fuel
container –
simple and
safe to fill

DOMETIC ORIGO 2000

Single burner built in alcohol stove



Practical single burner spirit stove top for building in. Big on safety and efficiency but compact. Optional glass lid available.

Burning time	approx 6 to 8 hours
Number of burners	1
Burner capacity	2000 watts
Boiling time	10 minutes for 1 litre of water
Tank capacity	1.2 litres
Dimensions	W396 x H150 x D377 mm
Weight	4.5 kg

Product	Ref. No.
Dometic ORIGO 2000	OH2000
Glass lid, suits OH2000	3880253-83

Comprehensive
accessories
which can
be ordered
separately



additional 2 year
(parts only) compressor

DOMETIC ORIGO 3000

Double burner freestanding alcohol stove.



The classic two burner freestanding stove suitable for all types of applications including marine. Rugged and reliable.

Burning time	approx. 6 to 8 hours
Number of burners	2
Burner capacity	2000 watts per burner
Boiling time	10 minutes for 1 litre of water
Tank capacity	1.2 litres per canister
Dimensions	W 464 x H 137 x D 262 mm
Weight	6.5 kg
Product	Ref. No.
Dometic ORIGO 3000	OH3000

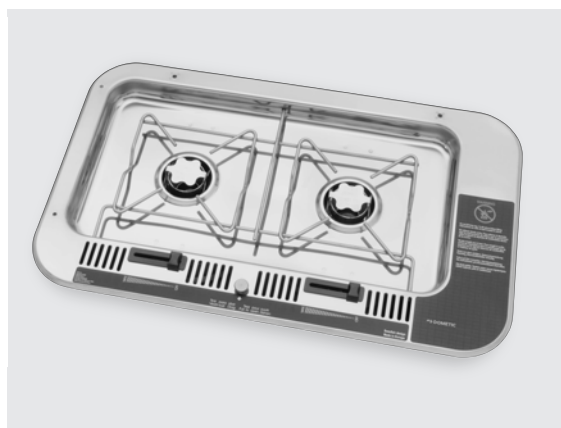
Compact design – easy to stow away

Ideal for indoor and outdoor use

High cooking power on all burners

DOMETIC ORIGO 4100

Built in double burner alcohol stove top.



Handsome two burner built in stove top. Suitable for all types of applications including marine. Optional glass lid available

Burning time	approx. 6 to 8 hours
Number of burners	2
Burner capacity	2000 watts per burner
Boiling time	10 minutes for 1 litre of water
Tank capacity	1.2 litres per canister
Dimensions	W 623 x H 150 x D 377 mm
Weight	7.5 kg
Product	Ref. No.
Dometic ORIGO 4100	OH4100
Glass lid, suits OH4100	3880253-82

Easy access to the alcohol-fuel container – simple and safe to fill

Comprehensive accessories which can be ordered separately



additional 2 year (parts only) compressor

DOMETIC ORIGO 6000

Double burner stove and oven.



A complete two burner stove with an oven, which is indispensable for a crew with a healthy appetite. Easily fitted without extra installation work. Gimbal mounting comes as standard. Suitable for all types of applications including marine.

Burning time	approx. 6 to 8 hours
Number of burners	2
Burner capacity	Burners 2000 watts, Oven 1500 watts
Boiling time	10 minutes for 1 litre of water
Tank capacity	1.2 litres per canister
Dimensions	W 465 x H 562 x D 335 mm
Weight	25.6 kg
Product	Ref. No.
Dometic ORIGO 6000	OH6000

DOMETIC ORIGO accessories

Product	Ref. No.
Dometic ORIGO 3001 Pot Holder (to suit OH1500, OH3000, OH6000)	OH3001
Dometic CRAMER 3002 Gimbal (to suit OH1500, OH3000)	OH3002
Dometic ORIGO 4001 Pot Holder (to suit OH2000, OH4100)	OH4001



One year Warranty

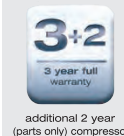
DOMETIC ORIGO 5100

Heat Pal - The cooking all rounder.



This all rounder is not only an effective source of heat but also an excellent stove for cooking. Great for the caravan, boat or camping.

Burning time	approx 6 to 8 hours
Number of burners	1
Burner capacity	1500 watts
Boiling time	10 minutes for 1 litre of water
Tank capacity	1.2 litres
Dimensions	Ø280 x H290 mm
Weight	3 kg
Product	Ref. No.
Dometic ORIGO 5100	OH5100



MOBILE DUAL FUEL COOKING

ELECTRIC AND ALCOHOL STOVE TOPS

Designed to look great and be at home any where. Dometic ORIGO range of stainless steel built cook tops will run on both 240 volts and alcohol.

DOMETIC ORIGO OHC100

Electric & alcohol single burner built in stove top.



Ideal for caravan, motorhomes and boats. Use the 240 volts when connected to power and alcohol when free camping.

Burning time	approx 6 to 8 hours
Number of burners	1
Burner capacity	2000 watts
Boiling time	10 minutes for 1 litre of water
Tank capacity	1.2 litres
Electric element	1200 watts
Dimensions	W236 x H137 x D262 mm
Weight	3.25 kg
Product	Ref. No.
Dometic ORIGO C100	OHC100

Compact design – easy to stow away

Ideal for indoor and outdoor use

High cooking power on all burners

Easy access to the alcohol-fuel container – simple and safe to fill

DOMETIC ORIGO OHC200

Electric & alcohol double burner built in stove top.



Quality features
12 volt ignition

Ideal for caravan, motorhomes and boats. Use the 240 volts when connected to power and alcohol when free camping.

Burning time	approx 6 to 8 hours
Number of burners	2
Burner capacity	2000 watts
Boiling time	10 minutes for 1 litre of water
Tank capacity	1.2 litres
Electric element	2 x 1200 watts
Dimensions	W396 x H150 x D377 mm
Weight	4.5 kg
Product	Ref. No.
Dometic ORIGO C200	OHC200

Comprehensive accessories which can be ordered separately



One year Warranty

RELAXED BREAKS IN A KITCHEN OF YOUR OWN

WAECO PerfectKitchen MCK750

Car kettle for 12 volts



Quality features

Robust relay technology, switches off automatically when the boiling temperature has been reached or when there's no water in the kettle, status indication

Capacity approx.	0.75 litres
Voltage	12 volts DC
Average power consumption	12 volts: 200 watts
Colour	Black/silver
Dimensions	W 190 x H 205 x D 125 mm (incl. fixing)
Weight	0.8 kg
Test marks	e-approved (Automotive EMC Directive), complies with German Foodstuff and Consumer Goods Act (LMBG)
Scope of delivery	Fixing kit for wall or desk mounting

Product	Ref. No.
PerfectKitchen MCK750, 12 volts	MCK-750-12/N

COMFORT
WHERE AND
WHEN YOU
NEED IT!

Tailor made

Robust relay

Wall or desk



One year
Warranty

SPACE SAVER WASHING MACHINE

DOMETIC WMD 1050

240 volt compact washing machine.



Voltage	240 volts/50Hz*
Circuit protection	10 amp
Water heating element	1600 watts
Water consumption	39 litres (60 °C cotton without pre-wash)
Capacity	3.0 kg (Cotton Wash)
Water connection	3/4
Colour	White
Dimensions	W 495 x H 670 x D 515 mm
Weight	54 kg
Quality features	Can be positioned underbench or freestanding, Hot or cold water fill.

* Supplied voltage must meet the required 240 volts/50 Hz without excessive variation.

Product	Ref. No.
Dometic WMD 1050	WMD1050



One year
Warranty



COMPRESSOR REFRIGERATORS

UNBEATABLE PERFORMANCE

HOME-LIKE COOLING COMFORT

The compressor refrigerators in the CoolMatic CRX series are ingenious quick change artists. Their trick is no secret, but a patented Dometic invention. The freezer compartment can simply be pulled out to make room for a larger fridge or freezer. The desired temperature is set on the soft touch control panel which is mounted flush in the inner wall and elegantly integrates the LED light. There's smart electronics behind it: the system regulates the compressor speed therefore achieving energy savings of up to 25 %.

**COOLING, FREEZING
OR BOTH AT THE SAME
TIME**

**UP TO 25 % LESS
ENERGY
CONSUMPTION!**

**12/24 VOLT AND 100 – 240
VOLT CONNECTION COMES
STANDARD**

WAECO CoolMatic CRX-50

Premium built-in refrigerator in stainless steel appearance for motorhomes, caravans, yachts and boats.

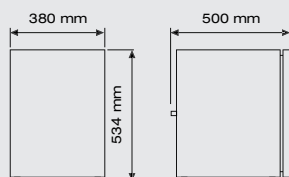


WITH BUILT
IN 240
VOLTS AC

CRX-50

Built-in dimensions

W380 x H534 x D447 mm (without door)



Gross capacity	approx. 45 litres including 4.4 litre freezer compartment
Voltage	12/24 volts DC and 100-240 volts AC
Average power consumption	approx. 40 watts
Power consumption	1.4 Ah/h at +25 °C ambient temperature 1.7 Ah/h at +32 °C ambient temperature both at +5 °C interior temperature and -18 °C in the freezer compartment
Insulation	CFC-free polyurethane foam
System	Fully hermetic Secop compressor with integrated control electronics, low-voltage protection, electronic fuse/automatic reverse pole protection, dynamically ventilated wire tube condenser, mechanical, cont. variable thermostat
Material	Stainless steel fittings, plastic interior, plastic door frame, vinyl coated steel door panel, body with coated metal frame
Colour	Body: black, door frame: silver, door panel: matt-silver (brushed stainless steel appearance)
Weight	17 kg
Quality features	Interior light, door with magnetic seal, variable door mounts and hinges right/left, door with double lock (top/bottom) and dual function (locking/ventilation), separately insulated energy efficient freezer compartment, additional, foamed rear-wall evaporator in the interior, easy-to-change decor panel, automatic defrosting, low voltage protection.

Product	Ref. No.
CoolMatic CRX-50	CRX-1050
Standard installation frame for CRX-1050	CRX-050-EST
Flush-mount installation frame for CRX-1050	CRX-050-EFM



Temperature range +5 °C (fridge) to -18 °C (freezer)



Suitable for solar operation

Tropical-rated (equivalent to DIN EN ISO 7371)

Condensation drainage via hose connection or collection tank

4 installation points for fastening from inside

Right hinged door as standard

Standard or flush-mount installation frame available as accessory

Secop (formerly Danfoss) compressor



additional 2 year (parts only) compressor

WAECO CoolMatic CRX-65

Premium built-in refrigerator in stainless steel appearance for motorhomes, caravans, yachts and boats.

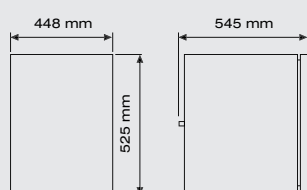


WITH BUILT
IN 240
VOLTS AC

CRX-65

Built-in dimensions

W448 x H525 x D492 mm (without door)



Gross capacity	approx. 57 litres including 7 litre freezer compartment
Voltage	12/24 volts DC and 100-240 volts AC
Average power consumption	approx. 45 watts
Power consumption	1.6 Ah/h at +25 °C ambient temperature 1.9 Ah/h at +32 °C ambient temperature both at +5 °C interior temperature and -18 °C in the freezer compartment
Insulation	CFC-free polyurethane foam
System	Fully hermetic Secop compressor with integrated control electronics, low-voltage protection, electronic fuse/automatic reverse pole protection, dynamically ventilated wire tube condenser, mechanical, cont. variable thermostat
Material	Stainless steel fittings, plastic interior, plastic door frame, vinyl coated steel door panel, body with coated metal frame
Colour	Body: black, door frame: silver, door panel: matt-silver (brushed stainless steel appearance)
Weight	19 kg
Quality features	Interior light, door with magnetic seal, variable door mounts and hinges right/left, door with double lock (top/bottom) and dual function (locking/ventilation), separately insulated energy efficient freezer compartment, additional, foamed rear-wall evaporator in the interior, easy-to-change decor panel, automatic defrosting, low voltage protection.

Product	Ref. No.
CoolMatic CRX-65	CRX-1065
Standard installation frame for CRX-1065	CRX-065-EST
Flush-mount installation frame for CRX-1065	CRX-065-EFM

WAECO CoolMatic CRX-80

Premium built-in refrigerator in stainless steel appearance for motorhomes, caravans, yachts and boats.



Gross capacity	approx. 78 litres including 7.5 litre freezer compartment
Voltage	12/24 volts DC and 100-240 volts AC
Average power consumption	approx. 48 watts
Power consumption	1.8 Ah/h at +25 °C ambient temperature 2.1 Ah/h at +32 °C ambient temperature both at +5 °C interior temperature and -18 °C in the freezer compartment
Insulation	CFC-free polyurethane foam
System	Fully hermetic Secop compressor with integrated control electronics, low-voltage protection, electronic fuse/automatic reverse pole protection, dynamically ventilated wire tube condenser, mechanical, cont. variable thermostat
Material	Stainless steel fittings, plastic interior, plastic door frame, vinyl coated steel door panel, body with coated metal frame
Colour	Body: black, door frame: silver, door panel: matt-silver (brushed stainless steel appearance)
Weight	21 kg
Quality features	Interior light, door with magnetic seal, variable door mounts and hinges right/left, door with double lock (top/bottom) and dual function (locking/ventilation), separately insulated energy efficient freezer compartment, additional, foamed rear-wall evaporator in the interior, easy-to-change decor panel, automatic defrosting, low voltage protection.

Product	Ref. No.
CoolMatic CRX-80	CRX-1080
Standard installation frame for CRX-1080	CRX-080-EST
Flush-mount installation frame for CRX-1080	CRX-080-EFM



Temperature range +5 °C (fridge) to -18 °C (freezer)



Suitable for solar operation

Tropical-rated (equivalent to DIN EN ISO 7371)

Condensation drainage via hose connection or collection tank

4 installation points for fastening from inside

Right hinged door as standard

Standard or flush-mount installation frame available as accessory

Secop (formerly Danfoss) compressor



additional 2 year (parts only) compressor

WAECO CoolMatic CRX-110

Premium built-in refrigerator in stainless steel appearance for motorhomes, caravans, yachts and boats.



Gross capacity	approx. 107.5 litres including 9.5 litre freezer compartment
Voltage	12/24 volts DC and 100-240 volts AC
Average power consumption	approx. 50 watts
Power consumption	2.2 Ah/h at +25 °C ambient temperature 2.5 Ah/h at +32 °C ambient temperature both at +5 °C interior temperature and -18 °C in the freezer compartment
Insulation	CFC-free polyurethane foam
System	Fully hermetic Secop compressor with integrated control electronics, low-voltage protection, electronic fuse/automatic reverse pole protection, dynamically ventilated wire tube condenser, mechanical, cont. variable thermostat
Material	Stainless steel fittings, plastic interior, plastic door frame, vinyl coated steel door panel, body with coated metal frame
Colour	Body: black, door frame: silver, door panel: matt-silver (brushed stainless steel appearance)
Weight	23.5 kg
Quality features	Interior light, door with magnetic seal, variable door mounts and hinges right/left, door with double lock (top/bottom) and dual function (locking/ventilation), separately insulated energy efficient freezer compartment, additional, foamed rear-wall evaporator in the interior, easy-to-change decor panel, automatic defrosting, low voltage protection.

Product	Ref. No.
CoolMatic CRX-110	CRX-1110
Standard installation frame for CRX-1110	CRX-110-EST
Flush-mount installation frame for CRX-1110	CRX-110-EFM

WAECO CoolMatic CRX-140

Premium built-in refrigerator in stainless steel appearance for motorhomes, caravans, yachts and boats.

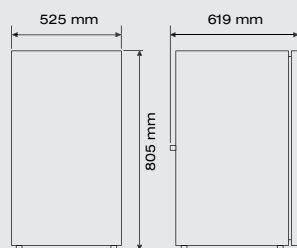


WITH BUILT
IN 240
VOLTS AC

CR-140

Built-in dimensions

W525 x H805 x D566 mm (without door)



Gross capacity approx. 135 litres including 11 litre freezer compartment

Voltage 12/24 volts DC and 100-240 volts AC

Average power consumption approx. 65 watts

Power consumption 2.3 Ah/h at +25 °C ambient temperature
2.6 Ah/h at +32 °C ambient temperature
both at +5 °C interior temperature
and -18 °C in the freezer compartment

Insulation CFC-free polyurethane foam

System Fully hermetic Secop compressor with integrated control electronics, low-voltage protection, electronic fuse / automatic reverse pole protection, dynamically ventilated wire tube condenser, mechanical, cont. variable thermostat

Material Stainless steel fittings, plastic interior, plastic door frame, vinyl coated steel door panel, body with coated metal frame

Colour Body: black, door frame: silver, door panel: matt-silver (brushed stainless steel appearance)

Weight 30 kg

Quality features Interior light, door with magnetic seal, variable door mounts and hinges right / left, door with double lock (top / bottom) and dual function (locking / ventilation), separately insulated energy efficient freezer compartment, additional, foamed rear-wall evaporator in the interior, easy-to-change decor panel, automatic defrosting, low voltage protection.

→ Condensation drainage via hose connection or collection tank.

→ Separately insulated energy efficient freezer compartment.

→ Right-hinged door as standard.

→ Standard or flush-mount installation frame available as accessory.

Product	Ref. No.
CoolMatic CRX-140	CRX-1140
Standard installation frame for CRX-1050	CRX-140-EST
Flush-mount installation frame for CRX-1050	CRX-140-EFM



Temperature range +5 °C (fridge) to -18 °C (freezer)



Suitable for solar operation

Tropical-rated (equivalent to DIN EN ISO 7371)



12/24 volts DC



100-240 volts AC



additional 2 year (parts only) compressor

WAECO CoolMatic CD-030

Smart inside or outside drawer fridge for any RVW, boat or truck.



Mounting brackets included

Gross capacity approx. 30 litres

Voltage 12/24 volts DC

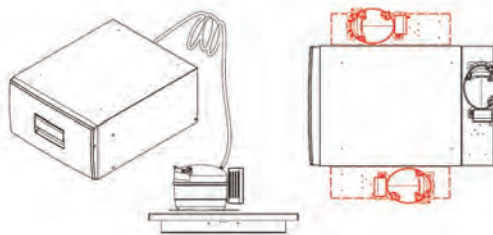
Average power consumption approx. 40 watts

Weight approx. 18 kg

Dimensions W440 x H250 x D560 mm (D730 mm Including compressor)

Avg. running time 20% at 20 °C ambient temperature
40% at 32 °C ambient temperature

Material Sturdy metal housing with injection moulded parts, metal slide system, metal latches



A smart solution in confined spaces: the cooling unit can be fitted separately and up to 1.5m away.

Product	Ref. No.
CoolMatic CD-030	CD-030



Temperature range +12 °C to -2 °C



Suitable for solar operation

Secop (formerly Danfoss) compressor



additional 2 year (parts only) compressor

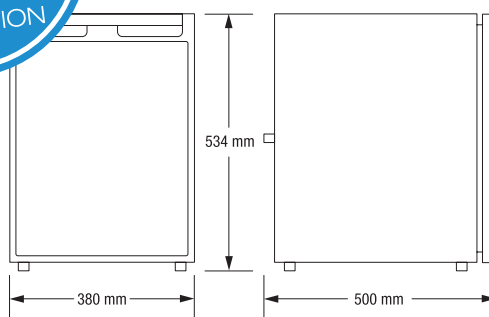
WAECO Coolmatic CRD-50

Refrigerator with freezer compartment for any RV, boat or truck.



Gross capacity	with freezer compartment approx. 46 litres freezer compartment approx. 7 litres
Voltage	12/24 volts DC 100-240 AC
Average power consumption	approx. 40 watts
Weight	approx. 20.5 kg
Dimensions	W380 x H534 x D500 mm
Material	Body: Corflute outer, plastic interior Interior / Door frame: Plastic Fittings: Stainless Steel

REMOVABLE
FREEZER
COMPARTMENT
FOR ALL
FRIDGE
OPERATION



Product

CoolMatic CRD-50

Ref. No.

CRD-1050U-W40-A



Temperature range
+10°C to -15°C



Suitable for
solar operation



+ Additional 1 year (parts
only) compressor

Secop
(formerly Danfoss)
compressor

DOMETIC Eskimo Cup

Make your last sip colder than your first



The Dometic Eskimo Cup is a refrigerated cup holder that can be installed in any convenient location to keep drinks refrigerator-cold (results may vary based on environmental conditions).

The Eskimo Cup makes your last sip even colder than your first. It allows boaters to keep a can, bottle or any appropriately sized beverage container chilled on even the hottest days—something that a typical cup holder or can koozie can't begin to accomplish. Simply store your drink in the Eskimo Cup between sips.

Designed as a marine-tough open-top cylinder that replaces nearly any existing standard 4-inch (102 mm) cup holder, it is large enough to fit a 20-ounce (591 ml) water or soda bottle, and also accommodates a standard-size beer or soda can. A specially angled bottom insert keeps bottles or cans in constant physical contact with the sidewall cooling element.

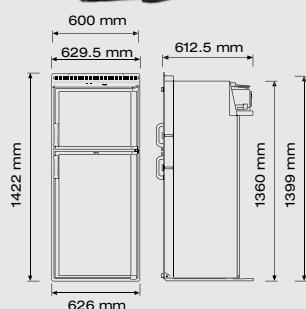
The Eskimo Cup is designed to accommodate mounting into surfaces of various thicknesses. A polished marine-quality 316 stainless steel trim ring finishes the surface installation and is accented with two blue LED interior lights. The aluminum interior has a corrosion-resistant, non-stick surface for easy cleaning and a built-in drain eliminates condensation, rain, and water splashes.

Beneath the installation surface, the aluminum interior is chilled by a DC-powered premium thermoelectric Peltier element and insulated for maximum effectiveness. The electronics are completely sealed and protected against water spray. The below-surface installation area requires ventilation for heat dissipation, so the area should not be fully enclosed.

Powered by the house battery, control of all the Eskimo Cups can be managed under a single switch or set up by zone. Each unit includes a low-voltage cut off to avoid a dead battery, a high-heat cut off, and an in-line fuse.

WAECO CoolMatic RPD-190

Large 2-door refrigerator for motorhomes, caravans and boats.



Gross capacity approx. 190 litres
including a 44 litre freezer compartment

Voltage 12/24 volts DC and 100-240 volts AC

Insulation CFC-free polyurethane foam

Material Body and doors in sheet steel, interior liner
high impact polystyrene

Colour Black / Silver

Weight approx. 44 kg

Quality features

- Comes standard with flush mount frame.
- 4 safety shelves - 2 height adjustable, storage shelf in freezer.
- Hinge conversion kit supplied
- 2 separate doors.
- Crisper drawers.
- Door storage bins.
- Interior light.

Dimensions

Overall - W633 x H1451 x D580 mm

Cut out - W610-620 x H1422-10432 x D612.5 mm

Product	Ref. No.
CoolMatic RPD-190	RPD190



Temperature range +5 °C (fridge) to -18 °C (freezer)



Suitable for solar operation

Tropical-rated (equivalent to DIN EN ISO 7371)

Condensation drainage via hose connection or collection tank

4 installation points for fastening from inside

Right hinged door as standard

Standard or flush-mount installation frame available as accessory

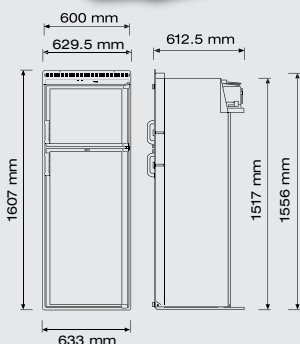
Secop (formerly Danfoss) compressor



additional 2 year (parts only) compressor

WAECO CoolMatic RPD-218

Large 2-door refrigerator for motorhomes, caravans and boats.



Gross capacity approx. 218 litres
including a 44 litre freezer compartment

Voltage 12/24 volts DC and 100-240 volts AC

Insulation CFC-free polyurethane foam

Material Body and doors in sheet steel, interior liner
high impact polystyrene

Colour Black / Silver

Weight approx. 45 kg

Quality features

- Comes standard with flush mount frame.
- 4 safety shelves - 2 height adjustable, storage shelf in freezer.
- Hinge conversion kit supplied.
- 2 separate doors.
- Crisper drawers.
- Door storage bins.
- Interior light.

Dimensions

Overall - W633 x H1607 x D580 mm

Cut out - W610-620 x H1580-1590 x D612.5 mm

Product	Ref. No.
CoolMatic RPD-218	RPD218

WAECO CFX FRIDGE/FREEZER

THE NEXT GENERATION PORTABLE FRIDGE

RUGGED FEATURES, INNOVATIVE DESIGN AND EXTREMELY POWERFUL & EFFICIENT COOLING

DOMETIC WAECO CFX-28

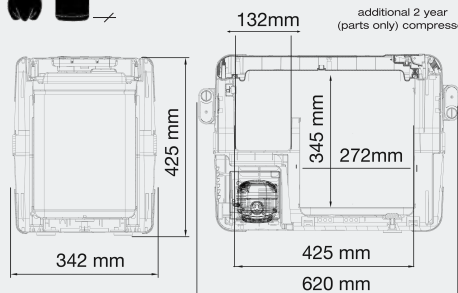
Compressor fridge/freezer for refrigeration or deep-freezing with CFX VMSO2 electronics.



Fits standard
Champagne
bottle upright



additional 2 year
(parts only) compressor



Gross capacity	28.2 litres
Voltage	12/24 volts DC and 100-24 volts AC
Power input (AC 230 V)	Approx. 54 watts (@ 230 V AC, 5°C interior, 32°C ambient)
USB charging outlet	5 V / 500 mA rating
Power consumption (DC 12 V)	Average current draw x running time. Average 0.85 Ah/h (@12 V, 5°C interior, 32°C ambient temperature)
Temperature range	Average current draw x running time. Average 0.85 Ah/h (@12 V, 5°C interior, 32°C ambient temperature)
Insulation	CFC-free PU foam, substantial thickness on lid, bottom & sides
System	Fully hermetic WAECO ACV20DC compressor with integrated control electronics, low voltage protection adjustable for leisure and starter battery via electronic system, electronic fuse/automatic reverse pole protection, dynamically ventilated wire tube condenser, aluminium rollbond evaporator
Material	Cabinet & lid: Polypropylene, Handle ends: Glass filled nylon, Handle rod: Powder coated steel, Hinges: Die cast stainless steel, All screws are stainless steel
Colour	Body: pale grey/black; lid: pale grey
Weight	13.1 kg
Quality features	Detachable lid, interior light. CFX VMSO2 electronics with soft start and turbo cooler, USB port, 4 point M6 nutserts in base.
Scope of delivery	DC and AC connection cables, removable wire basket, spring-loaded carrying handles

Product

Dometic Waeco CFX 28

Ref. No.

CFX 28

DOMETIC WAECO CFX-35W

Compressor fridge/freezer for refrigeration or deep-freezing with CFX VMSO2 electronics.



Gross capacity	34.5 litres
Voltage	12/24 volts DC and 100-24 volts AC
Power input (AC 230 V)	Approx. 54 watts (@ 230 V AC, 5°C interior, 32°C ambient)
USB charging outlet	5 V / 500 mA rating
Power consumption (DC 12 V)	Average current draw x running time. Average 0.85 Ah/h (@12 V, 5°C interior, 32°C ambient temperature)
Temperature range	Average current draw x running time. Average 0.85 Ah/h (@12 V, 5°C interior, 32°C ambient temperature)
Insulation	CFC-free PU foam, substantial thickness on lid, bottom & sides
System	Fully hermetic WAECO ACV20DC compressor with integrated control electronics, low voltage protection adjustable for leisure and starter battery via electronic system, electronic fuse/automatic reverse pole protection, dynamically ventilated wire tube condenser, aluminium rollbond evaporator
Material	Cabinet & lid: Polypropylene, Handle ends: Glass filled nylon, Handle rod: Powder coated steel, Hinges: Die cast stainless steel, All screws are stainless steel
Colour	Body: pale grey/black; lid: pale grey
Weight	17.5kg
Quality features	Detachable lid, interior light. CFX VMSO2 electronics with soft start and turbo cooler, USB port, 4 point M6 nutserts in base. Can be controlled via Wifi app.
Scope of delivery	DC and AC connection cables, removable wire basket, spring-loaded carrying handles

Product	Ref. No.
Dometic Waeco CFX 35W	CFX 35W

DOMETIC WAECO CFX-40W

Compressor fridge/freezer for refrigeration or deep-freezing with CFX VMSO2 electronics.



Gross capacity	41 litres
Voltage	12/24 volts DC and 100-24 volts AC
Power input (AC 230 V)	Approx. 56 watts (@ 230 V AC, 5°C interior, 32°C ambient)
USB charging outlet	5 V / 500 mA rating
Power consumption (DC 12 V)	Average current draw x running time. Average 0.85 Ah/h (@12 V, 5°C interior, 32°C ambient temperature)
Temperature range	Average current draw x running time. Average 0.85 Ah/h (@12 V, 5°C interior, 32°C ambient temperature)
Insulation	CFC-free PU foam, substantial thickness on lid, bottom & sides
System	Fully hermetic WAECO ACV20DC compressor with integrated control electronics, low voltage protection adjustable for leisure and starter battery via electronic system, electronic fuse/automatic reverse pole protection, dynamically ventilated wire tube condenser, aluminium rollbond evaporator
Material	Cabinet & lid: Polypropylene, Handle ends: Glass filled nylon, Handle rod: Powder coated steel, Hinges: Die cast stainless steel, All screws are stainless steel
Colour	Body: pale grey/black; lid: pale grey
Weight	18.5 kg
Quality features	Detachable lid, interior light. CFX VMSO2 electronics with soft start and turbo cooler, USB port, 4 point M6 nutserts in base. Can be controlled via Wifi app.
Scope of delivery	DC and AC connection cables, removable wire basket, spring-loaded carrying handles

Product	Ref. No.
Dometic Waeco CFX 40W	CFX 40W

DOMETIC WAECO CFX-50W

Compressor fridge/freezer for refrigeration or deep-freezing with CFX VMSO2 electronics.



Gross capacity	50 litres
Voltage	12/24 volts DC and 100-24 volts AC
Power input (AC 230 V)	Approx. 60 watts (@ 230 V AC, 5°C interior, 32°C ambient)
USB charging outlet	5 V / 500 mA rating
Power consumption (DC 12 V)	Average current draw x running time. Average 0.85 Ah/h (@12 V, 5°C interior, 32°C ambient temperature)
Temperature range	Average current draw x running time. Average 0.85 Ah/h (@12 V, 5°C interior, 32°C ambient temperature)
Insulation	CFC-free PU foam, substantial thickness on lid, bottom & sides
System	Fully hermetic WAECO ACV20DC compressor with integrated control electronics, low voltage protection adjustable for leisure and starter battery via electronic system, electronic fuse/automatic reverse pole protection, dynamically ventilated wire tube condenser, aluminium rollbond evaporator
Material	Cabinet & lid: Polypropylene, Handle ends: Glass filled nylon, Handle rod: Powder coated steel, Hinges: Die cast stainless steel, All screws are stainless steel
Colour	Body: pale grey/black; lid: pale grey
Weight	20.4 kg
Quality features	Detachable lid, interior light. CFX VMSO2 electronics with soft start and turbo cooler, USB port, 4 point M6 nutserts in base. Can be controlled via Wifi app.
Scope of delivery	DC and AC connection cables, removable wire basket, spring-loaded carrying handles

Product	Ref. No.
Dometic Waeco CFX 50W	CFX 50W

DOMETIC WAECO CFX-65W

Compressor fridge/freezer for refrigeration or deep-freezing with CFX VMSO2 electronics.



Gross capacity	65 litres
Voltage	12/24 volts DC and 100-24 volts AC
Power input (AC 230 V)	Approx. 65 watts (@ 230 V AC, 5°C interior, 32°C ambient)
USB charging outlet	5 V / 500 mA rating
Power consumption (DC 12 V)	Average current draw x running time. Average 0.85 Ah/h (@12 V, 5°C interior, 32°C ambient temperature)
Temperature range	Average current draw x running time. Average 0.85 Ah/h (@12 V, 5°C interior, 32°C ambient temperature)
Insulation	CFC-free PU foam, substantial thickness on lid, bottom & sides
System	Fully hermetic WAECO ACV20DC compressor with integrated control electronics, low voltage protection adjustable for leisure and starter battery via electronic system, electronic fuse/automatic reverse pole protection, dynamically ventilated wire tube condenser, aluminium rollbond evaporator
Material	Cabinet & lid: Polypropylene, Handle ends: Glass filled nylon, Handle rod: Powder coated steel, Hinges: Die cast stainless steel, All screws are stainless steel
Colour	Body: pale grey/black; lid: pale grey
Weight	22.3 kg
Quality features	Detachable lid, interior light. CFX VMSO2 electronics with soft start and turbo cooler, USB port, 4 point M6 nutserts in base. Can be controlled via Wifi app.
Scope of delivery	DC and AC connection cables, removable wire basket, spring-loaded carrying handles

Product	Ref. No.
Dometic Waeco CFX 65W	CFX 65W

DOMETIC WAECO CFX-65DZ

Compressor dual zone fridge and freezer plus dairy with CFX VMSO2 electronics.



Gross capacity	61 litres TOTAL Fridge: 42 litres, Freezer: 19 litres
Voltage	12/24 volts DC and 100-24 volts AC
Power input (AC 230 V)	Approx. 50 watts (@ 230 V AC, 5°C interior, 32°C ambient)
USB charging outlet	5 V / 500 mA rating
Power consumption (DC 12 V)	Average current draw x running time. Average 0.85 Ah/h (@12 V, 5°C interior, 32°C ambient temperature)
Temperature range	Average current draw x running time. Average 0.85 Ah/h (@12 V, 5°C interior, 32°C ambient temperature)
Insulation	CFC-free PU foam, substantial thickness on lid, bottom & sides
System	Fully hermetic WAECO ACV20DC compressor with integrated control electronics, low voltage protection adjustable for leisure and starter battery via electronic system, electronic fuse/automatic reverse pole protection, dynamically ventilated wire tube condenser, aluminium rollbond evaporator
Material	Cabinet & lid: Polypropylene, Handle ends: Glass filled nylon, Handle rod: Powder coated steel, Hinges: Die cast stainless steel, All screws are stainless steel
Colour	Body: pale grey/black; lid: pale grey
Weight	23.2 kg
Quality features	Detachable lid, interior light. CFX VMSO2 electronics with soft start and turbo cooler, USB port, 4 point M6 nutserts in base.
Scope of delivery	DC and AC connection cables, removable wire basket, spring-loaded carrying handles

Product	Ref. No.
Dometic Waeco CFX 65DZ	CFX 65DZ

DOMETIC CFX95DZ2W

Compressor fridge/freezer for refrigeration or deep-freezing with CFX VMSO2 electronics.



Gross capacity	94.5 litres (54L fridge/40.5L freezer)
Voltage	12/24 volts DC and 100-24 volts AC
Power input (AC 230 V)	Approx. 70 watts (@ 230 V AC, 5°C interior, 32°C ambient)
USB charging outlet	5 V / 500 mA rating
Power consumption (DC 12 V)	Average current draw x running time. Average 0.85 Ah/h (@12 V, 5°C interior, 32°C ambient temperature)
Temperature range	Average current draw x running time. Average 0.85 Ah/h (@12 V, 5°C interior, 32°C ambient temperature)
Insulation	CFC-free PU foam, substantial thickness on lid, bottom & sides
System	Fully hermetic WAECO ACV20DC compressor with integrated control electronics, low voltage protection adjustable for leisure and starter battery via electronic system, electronic fuse/automatic reverse pole protection, dynamically ventilated wire tube condenser, aluminium rollbond evaporator
Material	Cabinet & lid: Polypropylene, Handle ends: Glass filled nylon, Handle rod: Powder coated steel, Hinges: Die cast stainless steel, All screws are stainless steel
Colour	Body: black; lid: pale grey
Weight	32 kg
Quality features	Detachable lid, interior light. CFX VMSO2 electronics with soft start and turbo cooler, USB port, 4 point M6 nutserts in base. Can be controlled via Wifi app.
Scope of delivery	DC and AC connection cables, 3 removable wire baskets, spring-loaded carrying handles

Product	Ref. No.
Dometic Waeco CFX 95DZ2W	CFX 95DZ2W

DOMETIC CFX100W

Compressor fridge/freezer for refrigeration or deep-freezing with CFX VMSO2 electronics.



Gross capacity	100 litres
Voltage	12/24 volts DC and 100-24 volts AC
Power input (AC 230 V)	Approx. 65 watts (@ V AC, 5°C interior, 32°C ambient)
USB charging outlet	5 V / 500 mA rating
Power consumption (DC 12 V)	Average current draw x running time. Average 0.85 Ah/h (@12 V, 5°C interior, 32°C ambient temperature)
Temperature range	Average current draw x running time. Average 0.85 Ah/h (@12 V, 5°C interior, 32°C ambient temperature)
Insulation	CFC-free PU foam, substantial thickness on lid, bottom & sides
System	Fully hermetic WAECO ACV20DC compressor with integrated control electronics, low voltage protection adjustable for leisure and starter battery via electronic system, electronic fuse/automatic reverse pole protection, dynamically ventilated wire tube condenser, aluminium rollbond evaporator
Material	Cabinet & lid: Polypropylene, Handle ends: Glass filled nylon, Handle rod: Powder coated steel, Hinges: Die cast stainless steel, All screws are stainless steel
Colour	Body: black; lid: pale grey
Weight	32 kg
Quality features	Detachable lid, interior light. CFX VMSO2 electronics with soft start and turbo cooler, USB port, 4 point M6 nutserts in base. Can be controlled via Wifi app.
Scope of delivery	DC and AC connection cables, 3 removable wire baskets, spring-loaded carrying handles

Product	Ref. No.
Domestic Waeco CFX 100W	CFX 100W

**DOMETIC WAECO CFX Insulated Protective Covers**

Insulation	Interior lining of aluminium coated polyester
Materials	Sides and top made from reliable silver-grey Oxford nylon fabric Bottom and ends made from hard wearing rubber coated nylon
Features	Sturdy zips for easy fitments Practical pockets for storing power leads and other fridge accessories Phone pocket next to the USB output Direct access to controls Open panels for ventilation, handles, and connection plugs

Product	Ref. No.
CFXIC28	9108300203
CFXIC35	9108300003
CFXIC40	9108300004
CFXIC50	9108300005
CFXIC65	9108300006
CFXIC95100	9108300206



DOMETIC WAECO COOLFREEZE CDF/CF PORTABLE COMPRESSOR FRIDGE/FREEZER

Dometic Waeco CoolFreeze CDF 11

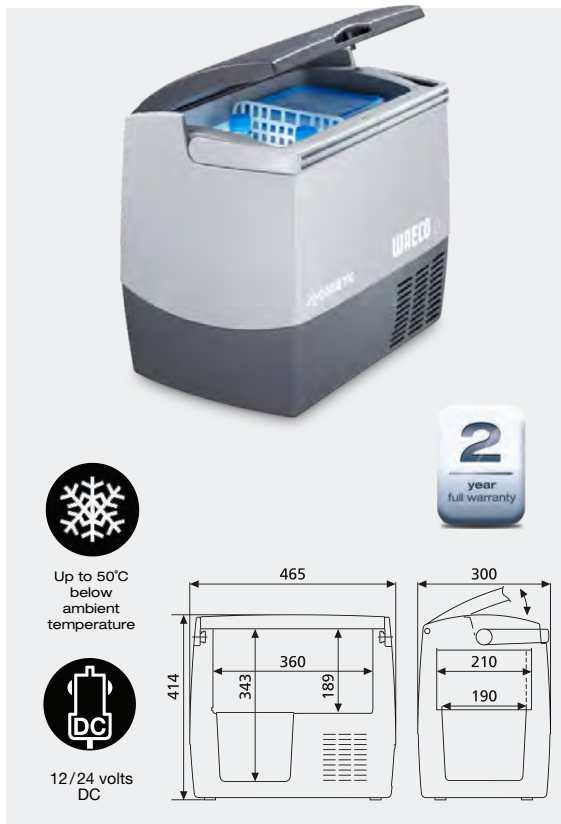


Gross capacity	10.5 litres
Voltage	12/24 volts DC
Temperature range	Up to 50° C below the ambient temperature
Dimensions	W235 x H358 x D540mm
Weight	8.2kg
Quality features	Dairy section for storing fruit or food. Very compact design Extremely low power draw (non T/W). LED interior light. Space for 1.25 litre bottle standing. Holds up to roughly 12 cans. Carry strap for outdoor use Two Cup/Can holders for easy access. Seat belt to secure the device.
Scope of delivery	12/24V DC cigarette cable Carry strap

Product	Ref. No.
CoolFreeze CDF 11	CDF-11

Waeco CoolFreeze CF18

Portable compressor fridge/freezer for refrigeration or freezing.



Gross capacity	18 litres
Voltage	12/24 volts DC
Power consumption (DC 12 V)	Power input x average running time. Average 0.87 amps/hr (@12 V, 5°C interior, 32°C ambient temperature)
Temperature range	+10° C to -18° C, free temperature setting via rotary knob control
Dimensions	W 465 x H 414 x D 300mm
Insulation	CFC-free PU foam
System	Compressor with low-voltage protection adjustable for leisure or starter battery by means of a slide switch, electronic fuse/automatic reverse pole protection, dynamically ventilated wire tube condenser, aluminum rollbond evaporator.
Material	Cabinet: PP, lid: PE
Colour	Body: pale grey, dark grey; lid: dark grey
Weight	11.5 kg
Quality features	Detachable lid (lid mount at the front), interior light, vertical space for standing 1.5-litre bottles
Scope of delivery	DC connection cable, folding shelf

Product	Ref. No.
CoolFreeze CF50 Pack	CF 50 Pack

Waeco CoolFreeze CF50 Pack

Portable compressor fridge/freezer for refrigeration or freezing.



Gross capacity	49 litres
Voltage	12/24 volts DC
Power input (AC 230 V)	Approx. 45 watts
Power consumption (DC 12 V)	Power input x average running time. Average 0.87 amps/hr (@12 V, 5°C interior, 32°C ambient temperature)
Temperature range	+10°C to -18°C, free temperature setting via electronic thermostat with digital temperature readout
Dimensions	W 630 x H 480 x D 360mm
Insulation	CFC-free PU foam
System	Secop (formerly Danfos) compressor with integrated control electronics, low voltage protection adjustable for leisure and started battery via electronic system, electronic fuse/automatic reverse pole protection, dynamically ventilated wire tube condenser, aluminum rollbond evaporator
Material	Cabinet: PP, lid: PE
Colour	Body: pale grey; lid: dark grey
Weight	19 kg
Quality features	Detachable lid (lid mount at the front), interior light, vertical space for standing 1.5-litre bottles
Scope of delivery	DC and AC connection cables, removable wire basket, detachable carrying handles

Product	Ref. No.
CoolFreeze CF50 Pack	CF 50 Pack

CU 80 SERIES COOLING UNITS

The CU series: Tailor-made kits for when standard fridges just don't fit the available space.

EVAPORATORS



DOMETIC COLDMACHINE CU 84

Cooling unit for max. 250 l, horizontal design

- Power regulated, efficient air-cooled compressor
- Supplied with pre-charged refrigerant and self-sealing valve couplings for easy installation
- The corrosion resistant stainless steel mounting plate offers durability
- Five evaporator options available
- 12 or 24 V DC
- Up to 250 l (refrigerator) or 70 l (freezer) capacity



DOMETIC COLDMACHINE CU 85

Cooling unit for max. 250 l, cubic design

- Power regulated, efficient air-cooled compressor
- With corrosion-resistant stainless steel mounting plate
- Five evaporator options available
- 12 or 24 V DC
- 230 V connection with optional adapter
- Up to 250 l (refrigerator) or 70 l (freezer) capacity
- Suitable for floor mounting



DOMETIC COLDMACHINE CU 86

Cooling unit for max. 250 l vertical design

- Power regulated, efficient air-cooled compressor
- With corrosion-resistant stainless steel mounting plate
- Five evaporator options available
- 12 or 24 V DC
- 230 V connection with optional mains adapter
- Up to 250 l (refrigerator) or 70 l (freezer) capacity
- Suitable for floor and wall mounting



DOMETIC COLDMACHINE VD-05

Plate evaporator for 80 Series cooling units

- Fully variable, external thermostat gives you convenient temperature control
- LED indicator for cooling cycle monitoring
- Ideal for maximizing cooling performance
- Cooling capacity: 170 l maximum (50 mm PU insulation)
- Self-sealing valve couplings for easy installation

COOLING UNITS TECHNICAL DATA				EVAPORATORS TECHNICAL DATA
Product	CU-84	CU-85	CU-86	VD-05
Application	-	-	-	Coolers & Refrigerators
Dimensions (W x H x D) mm	386 x 155 x 130	220 x 155 x 220	220 x 230 x 177	375 x 350 x 25
Connection Pipe length	-	-	-	2 m
Input Voltage (DC)	12/24 V	12/24 V	12/24 V	12/24 V
Power Input (DC)	-	-	-	45 W
Weight	6 kg	6 kg	6.5 kg	1.5 kg
Compressor	BD35	BD35	BD35	-
Ref No.	9105306597	9105306598	9105306599	9105306605





DOMETIC COLDMACHINE VD-08

Angle evaporator for 80 Series cooling units

- LED indicator for cooling cycle monitoring
- Easy installation thanks to self-sealing valve couplings
- Continuously variable temperature control via external thermostat
- Cooling capacity: 170 l maximum (50 mm PU insulation)



DOMETIC COLDMACHINE VD-09

O-evaporator for 80 Series cooling units

- LED indicator for cooling cycle monitoring
- Can be used as a deep-freeze compartment in your fridge
- Ideal for maximizing cooling performance
- Cooling capacity: 180 l maximum (50 mm PU insulation)
- Self-sealing valve couplings for easy installation



DOMETIC COLDMACHINE VD-15

Circulating air evaporator for 80 Series cooling units

- High performance circulating air evaporator for optimal cooling performance
- Ensures your fridge operates with minimal power consumption
- Self-sealing valve coupling for easy installation
- Maximum capacity 250 l with 50 mm PU insulation



DOMETIC COLDMACHINE VD-18

Plate evaporator for 80 Series cooling units

- Continuously variable, external thermostat gives you convenient temperature control
- LED indicator for cooling cycle monitoring
- Ideal for maximizing cooling performance
- Cooling capacity: 150 l maximum (50 mm PU insulation)
- Self-sealing valve couplings for easy installation

VD-08	VD-09	VD-15	VD 18
Coolers & Refrigerators	Coolers & Refrigerators	Coolers & Refrigerators	Coolers & Refrigerators
450 x 270 x 340	365 x 140 x 270	220 x 275 x 65	350 x 250 x 25
2 m	2 m	2.5 m	2 m
12/24 V	12/24 V	12/24 V	12/24 V
60 W	60 W	60 W	45 W
2 kg	2 kg	1.5 kg	1.5 kg
-	-	-	-
9105306607	9105306608	9105306612	9105306614



CU 90 SERIES COOLING UNITS

EVAPORATORS



DOMETIC COLDMACHINE CU 94

Cooling unit for max. 400 l,
horizontal design

- The power regulated high-performance compressor gives 25% more cooling power
- Designed for extra-large refrigerator capacities up to 400 l or deep-freeze cooling up to 200 l
- Adaptive Energy Optimizer Electronics for improved efficiency
- The corrosion resistant stainless steel mounting plate offers durability
- Three evaporator options available



DOMETIC COLDMACHINE CU 95

Cooling unit for max. 400 l,
cubic design

- The power regulated high-performance compressor gives 25% more cooling power
- Designed for extra-large refrigerator capacities up to 400 l or deep-freeze cooling up to 200 l
- Adaptive Energy Optimizer Electronics for improved efficiency
- The corrosion resistant stainless steel mounting plate offers durability
- Three evaporator options available



DOMETIC COLDMACHINE CU 96

Cooling unit for max. 400 l,
vertical design

- Power cooling unit capable of cooling up to 400 l (refrigerator) or 200 l (deep freeze)
- With corrosion-resistant stainless steel mounting plate
- 12 or 24 V DC
- Suitable for tropical waters
- Three evaporator options available
- Suitable for floor and wall mounting



DOMETIC COLDMACHINE VD-14N

Circulating air evaporator for
90 Series cooling units

- High performance circulating air evaporator for optimal cooling performance
- Ensures your fridge operates with minimal power consumption
- Continuously variable room thermostat gives you flexibility
- Maximum capacity 400 l with 50 mm PU insulation

COOLING UNITS TECHNICAL DATA

EVAPORATORS TECHNICAL DATA

CU-94	CU-95	CU-96	VD-14N
-	-	-	Coolers & Refrigerators
386 x 155 x 130	220 x 155 x 220	220 x 230 x 177	250 x 310 x 90
-	-	-	2.5 m
12/24 V	12/24 V	12/24 V	12/24 V
-	-	-	80 W
6 kg	6 kg	6.5 kg	2.5 kg
BD50	BD50	BD50	-
9105306600	9105306601	9105306602	9105306609





DOMETIC COLDMACHINE VD-16

Circulating air deep-freeze evaporator for 90 Series cooling units

- For optimal cooling power
- Ensures your freezer operates with minimal power consumption
- Continuously variable temperature control via thermostat
- Self-sealing valve coupling for easy installation
- Maximum capacity 200 l with 100 mm PU insulation



DOMETIC COLDMACHINE VD-21

Plate evaporator for 90 Series cooling units

- Continuously variable, external thermostat gives you convenient temperature control
- LED indicator for cooling cycle monitoring
- Ideal for maximizing cooling performance
- Cooling capacity: 250 l maximum (50 mm PU insulation)
- Freezing capacity: 150 l max (100 mm PU insulation)
- Self-sealing valve couplings for easy installation

EVAPORATORS TECHNICAL DATA

Product	VD-16	VD 21
Connection Pipe length	2.5 m	2 m
Application	Freezers	Refrigerators & Freezers
Dimensions (W x H x D) mm	330 x 280 x 145	1373 x 305 x 10
Input Voltage (DC)	12/24 V	12/24 V
Power Input (DC)	60 W	60 W
Weight	2.5 kg	4 kg
Compressor	-	-
Ref No.	9105306613	9105306615

ACCESSORY



DOMETIC COLDMACHINE W480.3

Air exhaust hood with duct for Series 80 and 90 cooling systems

- Provides effective ventilation
- Easy to install
- Reliable performance

ACCESSORY SPECIFICATIONS

Product	W480.3
Dimensions (W x H x L) mm	130 x 130 x 2000
Weight	1.03 kg
Ref No.	9103540107

Dometic is a global market leader in branded solutions for mobile living in the areas of Climate, Hygiene & Sanitation and Food & Beverage. Dometic operates in the Americas, EMEA and Asia Pacific, providing products for use in recreational vehicles, trucks and premium cars, pleasure and workboats, and for a variety of other uses. Dometic offer products and solutions that enrich people's experiences away from home, whether in a motorhome, caravan, boat or a truck. Our motivation is to create smart and reliable products with outstanding design. We operate 28 manufacturing/assembly sites in 11 countries, sell our products in approximately 100 countries and manufacture approximately 85% of products sold in-house. We have a global distribution and dealer network in place to serve the aftermarket. Dometic employs approximately 8,200 people worldwide, had net sales of SEK 14.0 billion in 2017 and is headquartered in Solna, Sweden.

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DOMETIC COOL ICE

Rotomoulded iceboxes

Dometic Cool Ice iceboxes will keep your ice frozen for days and are perfect for a BBQ, the picnic, around the pool or even on a camping trip. Dometic Cool Ice iceboxes hold large amounts of ice and frozen goods for long periods and are ideal for continuous exposure to weather, especially on boats. Also for use in trucks, camping areas, sports games and outdoor parties.

- Designed for optimal performance/weight/volume balance
- Strong, ergonomic polyethylene handles (WCI 33 and up)
- Integrated polyethylene feet & large diameter drain plug
- Thick polyurethane refrigeration grade foam insulation
- Strong nylon latches with stainless steel fixing screws
- Fully integrated hinges with stainless steel rods
- Strong, seamless, UV stabilised/food grade polyethylene CFC free construction
- Lightweight, hygienic & easy to clean
- Extremely low heat absorption
- Integrated tie-down points
- Largest service network and 5 year warranty Australia wide



WCI 13 13L



WCI 22 22L



WCI 33 33L



WCI 42 41L



WCI 55 55L



WCI 70 68L



WCI 85 87L



WCI 85W 86L



WCI 110 111L

A SIZE FOR EVERYONE

Notes

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