

CATALOG 2018

MOBILE LIVING MADE EASY.

A COMPREHENSIVE RANGE OF
PLEASURE BOAT PRODUCTS

 **DOMETIC**

DEAR FREEDOM LOVER,

There are millions of people around the world who use Dometic products. You all have one thing in common. You're going somewhere – whether you're an RV user, a boat owner, a truck driver or just a lover of the great outdoors. Our job is to meet your essential needs on the journey, like cooking, keeping food fresh, taking care of personal hygiene and maintaining a pleasant temperature. That way, you can explore more, see more and stay away longer. We call it mobile living made easy.





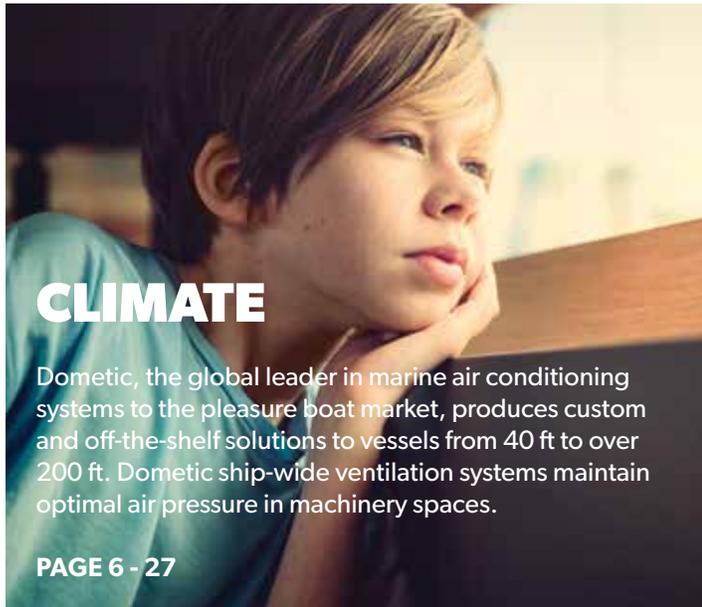


YOUR SINGLE-SOURCE SOLUTION

MARINE A/C & VENTILATION, REFRIGERATION, SANITATION, & REVERSE-OSMOSIS SYSTEMS

From HVAC to sanitation, Dometic has a wide range of off-the-shelf products that meet the needs of many vessels. However, if a customized solution is needed, our technical sales engineers will gather your specifications and interact directly with our award-winning engineering team to innovate the right system to satisfy your requirements.

Dometic has an unmatched support network of company-owned offices throughout the world which are served by numerous marine R&D facilities and factories. Factory-authorized distributors, dealers and service engineers in over 100 countries provide service in the field, giving Dometic the world's largest marine sales and support network.



CLIMATE

Dometic, the global leader in marine air conditioning systems to the pleasure boat market, produces custom and off-the-shelf solutions to vessels from 40 ft to over 200 ft. Dometic ship-wide ventilation systems maintain optimal air pressure in machinery spaces.

PAGE 6 - 27

CLIMATE

Self-Contained Air Conditioning	8-11
Split-Gas Air Conditioning	12 - 15
Chilled Water Air Conditioning	16 - 23
Air Conditioning Accessories	24 - 25
Ventilation	26 - 27



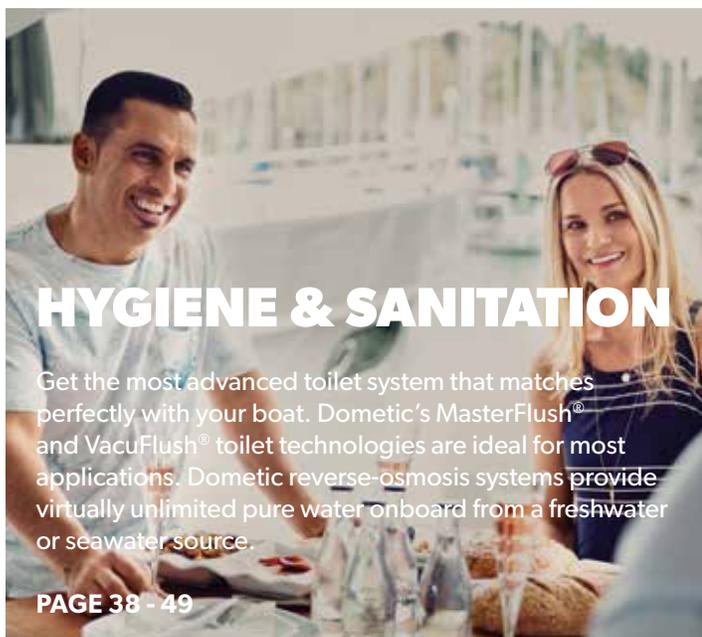
FOOD & BEVERAGE

Dometic offers a wide selection of built-in and portable refrigerator/freezers, as well as specialized refrigeration solutions for many types of vessels – particularly sportfish yachts and center-console boats.

PAGE 28 - 37

FOOD & BEVERAGE

Eskimo Ice Systems & Custom Refrigeration	30 - 33
Built-In & Portable Refrigerators	34 - 37



HYGIENE & SANITATION

Get the most advanced toilet system that matches perfectly with your boat. Dometic's MasterFlush® and VacuFlush® toilet technologies are ideal for most applications. Dometic reverse-osmosis systems provide virtually unlimited pure water onboard from a freshwater or seawater source.

PAGE 38 - 49

HYGIENE & SANITATION

MasterFlush Toilet Systems	40 - 43
VacuFlush Toilet Systems	44 - 45
Reverse-Osmosis Systems	46 - 49

DOMETIC ON THE WEB

Here's where you can find the complete Dometic range, with detailed information about all products. Plus, interesting facts about our company and download links for all our catalogs.

DOMETIC.COM

- / SELF-CONTAINED AIR CONDITIONING
- / SPLIT-GAS AIR CONDITIONING
- / CHILLED WATER AIR CONDITIONING
- / AIR CONDITIONING ACCESSORIES
- / VENTILATION

CLIM



ATE



TURBO SELF-CONTAINED A/C

POWERFUL, QUIET AND COMPACT

INCREASED EFFICIENCY
SAVES POWER

MORE COOLING
HIGHER CAPACITY

SAVES SPACE
COMPACT DESIGN



115V/60HZ/1-PH
230V/60HZ/1-PH
220-240V/50HZ/1-PH



6,000 -
16,000 BTU

The Turbo series is specifically engineered to harness and maximize the performance of environmentally friendly R410A refrigerant. The higher efficiency and increased capacity make Turbo air conditioners the ideal solution for your marine climate needs.

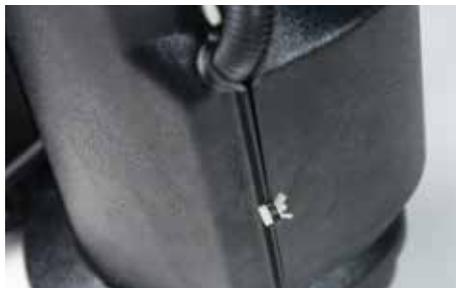
QUIET COOL

The Turbo series completely revolutionized self-contained air conditioning with patented innovations, winning the IBEX Innovation Award in 2007.

The rust-free composite drain pan has three drains for the rapid removal of condensate water. The optional Turbo sound cover provides up to 50% further noise reduction.

KEY BENEFITS

- Up to 27% more energy efficient
- Up to 21% increased capacity
- Designed from the inside out with multiple patented innovations
- Up to 85% less standing water in the drain pan
- Vibration-isolation mounts reduce noise and vibration
- Engineered to maximize the performance of environmentally safe R410A refrigerant
- Redesigned composite drain pan is stronger with beefed-up drain threads to resist cracking



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





12V



3,500 BTU

CUDDY II DC-POWERED A/C

Ideal for sailboats and powerboats, it can be operated directly from batteries or used dockside with a suitable battery charger. It provides 3,500 BTU of cooling capacity and draws only 30 amps (without circulating pump).

- Ideal for small cabins, sailboats, and powerboats
- 12V DC-powered air conditioning system
- Provides 3,500 BTU of cooling power
- Under-voltage protection at 10.5 V
- Dependable and easy to install
- Stainless-steel insulated base pan
- High-performance evaporator coil



115V/60HZ/1-PH
230V/60HZ/1-PH



6,000 -
16,000 BTU

ENVIROCOMFORT RETROFIT AIR CONDITIONING KITS

Designed as a DIY drop-in replacement, value-priced EnviroComfort retrofit kits provide 6,000, 10,000 or 16,000 BTUs of cooling and heating. Complete A/C system installation kits are available.

- High-velocity, rotatable blower for horizontal or vertical duct connection
- Environmentally safe R410A refrigerant
- Compact Dometic digital display control
- Plastic remote electrical box for convenience in mounting
- Stainless-steel drain pan
- Pre-installed return-air filter, easily removable and cleanable
- Small, compact, space-saving design

LOW-PROFILE SELF-CONTAINED A/C

Low-profile self-contained boat air conditioner is designed for unique applications. Can be installed in height-restrictive spaces.

- Stands only 8 in./203 mm high
- Unique horizontal compressor
- 16,000 BTU cooling and heating
- High-efficiency, ductable dual tangential blowers
- Ideal for flybridge, cockpit, and on-deck installations
- Engineered to maximize the performance of R410A, an environmentally safe refrigerant
- 304-grade stainless-steel drain pan for long service life



115V/60HZ/1-PH
230V/60HZ/1-PH
220-240V/50HZ/1-PH



16,000 BTU

HIGHER-CAPACITY COMPACT SELF-CONTAINED A/C

Engineered to harness and maximize the impressive performance of environmentally safe R410A refrigerant. These units offer direct expansion operation in a compact, low-profile unit with a seawater-cooled condenser and choice of controls.

- Compact design
- High-velocity fully insulated blowers are rotatable
- Patented design increases cooling capacity and dehumidification
- Condenser coil's cupronickel-encased copper coil provides maximum heat transfer and high resistance to corrosion
- Evaporator coil employs an enhanced fin design and rifled copper tubing to provide maximum capacity



115V/60HZ/1-PH
230V/60HZ/1-PH
220-240V/50HZ/1-PH
380V/50HZ/3-PH



18,000 -
30,000 BTU

EMERALD CONDENSING UNITS

INNOVATIVE CHASSIS CONQUERS INSTALLATION CHALLENGES

SQUARE CHASSIS
EASY INSTALLATION

3 MOUNTING OPTIONS
ADAPTABLE

ECO-FRIENDLY
R410A REFRIGERANT



115V/60HZ/1-PH
230V/60HZ/1-PH OR 3-PH
220-240V/50HZ/1-PH
460V/60HZ/3-PH
380V/50HZ/3-PH



6,000 -
72,000 BTU

This condenser has reversing valve, pressure switches, and service ports centrally located for easy maintenance access from any side. Vibration-isolating compressor mounting system reduces noise and vibration. Pair this with a Dometic Emerald TurboVap R410A evaporator.

INNOVATIVE CHASSIS CONQUERS INSTALLATION CHALLENGES

The Emerald design increases cooling and heating capacities while reducing amperage. The molded composite no-rust drain pan is shaped to provide positive drainage even when the boat heaves and rolls. The drain, seawater and refrigerant connections are centrally located, reducing installation time by up to fifteen minutes.

KEY BENEFITS

- Split-gas system confines compressor noise to the engine room and places quiet evaporating units in living areas
- Square chassis for easy installation in tight spaces
- Rust-free composite drain pan
- Reconfigurable chassis allows optimal drain connections
- Compressor vibration-isolation mounts minimize noise and vibration
- Built-in refrigerant line filter drier reduces installation time and protects the compressor from moisture and contaminants



SQUARE CHASSIS

Compact base fits in more spaces



VIBRATION ISOLATION

Minimizes noise and vibration



COMPOSITE DRAIN PAN

Durable and rust free



EASY ACCESS

Easy maintenance access from any side



115V/50 OR 60HZ
230V/50 OR 60HZ



4,000 -
16,000 BTU

EMERALD TURBOVAP R410A EVAPORATING UNITS

The Dometic Emerald TurboVap (TVE) direct expansion (DX) split-gas evaporator is based on the innovative engineering advancements of the award-winning Dometic Turbo self-contained air conditioning system. TVE units work with Dometic Emerald R410A condensers.

- Up to 15 minutes faster to install
- Rust-free composite drain pan
- Designed to be used with Emerald Series (R410A) condensers
- Drain pan features anti-slosh, "positive flow" drain channels for rapid removal of condensate
- Single adjustment screw for 270° of blower rotation
- Vibration-isolation mounts reduce noise and vibration



115V/50 OR 60HZ
230V/50 OR 60HZ



4,000 -
16,000 BTU

TURBOVAP R22 OR R417A EVAPORATING UNITS

Based on the innovative engineering advancements of the award-winning Dometic Turbo self-contained air conditioning system, the TurboVap has an enclosed blower motor, better noise reduction, and easily rotated blowers. It offers improved installation ease and flexibility.

- Up to 15 minutes faster to install
- Rust-free composite drain pan
- Can be used with R22 or R417A condensers
- Drain pan features anti-slosh, "positive flow" drain channels for rapid removal of condensate
- Single adjustment screw for 270° of blower rotation
- Vibration-isolation mounts reduce noise and vibration



EBE R410A EVAPORATING UNITS

Compact EBE evaporators are draw-through, ductable cooling units with reverse cycle heating. Featuring a rotatable, high-efficiency permanent split capacitor (PSC) blower in which the motor is concealed.

- Compact cooling or heating units
- High-velocity (HV) fully-insulated blowers are rotatable
- Insulated condensate pan with anti-slosh, anti-fungal foam lining
- Available with electric heat
- High-efficiency evaporator coil
- Larger blower inlet for increased air flow across the coil
- Blower support bracket with cushioned mounts reduce noise and vibration



EBLE R410A LOW-PROFILE EVAPORATING UNITS

EBLE series low-profile evaporating units are ductable cooling and heating units. EBLE units are designed for installations where there is limited vertical space such as beneath a seat or bunk, or in overhead spaces.

- Environmentally safe R410A refrigerant
- Dual variable-speed, high-efficiency PSC blowers are rotatable
- Drain pan has anti-slosh, anti-fungal foam lining
- Exposed sheet metal is insulated against secondary condensation
- Thermal expansion valve for optimal performance over a range of conditions

VARIABLE CAPACITY CHILLERS

SMOOTH TRANSITIONS AS NEEDED FROM 12,000 TO 48,000 BTUS OR 24,000 TO 72,000 BTUS

VARIABLE CAPACITY
1 TO 4 TONS OR 2 TO 6 TONS

STEADY OPERATION
MAXIMUM EFFICIENCY

PRECISE CONTROL
ELECTRONIC EXPANSION VALVE



208-230/
50 OR 60HZ/1-PH



24,000 -
72,000 BTU

Varies capacity across system's BTU range as thermal load changes to maximize chiller efficiency and reduce electrical load fluctuations.

SMOOTH TRANSITIONS THROUGH A RANGE OF BTUS AS NEEDED

Maximize chiller efficiency and reduce electrical load fluctuations with Dometic's innovative Variable Capacity Chiller (VARC). At full speed, the VARC provides its maximum output of cooling or heating. It also has the ability to modulate its speed in order to precisely match temperature demand. By precisely balancing output to load, the fluctuation in loop water temperature is minimized. This smooth operation eliminates large swings in electrical demand on the generator.

KEY BENEFITS

- Variable capacity through unit's BTU range (1 to 4 tons or 2 to 6 tons) as thermal load changes
- Compact footprint
- Operates steadily at lower speeds to provide maximum efficiency
- Select from three user-adjustable amp limits: Econo, Standard, or Boost
- Electronic expansion valve for precise control of superheat



SPACE SAVING

Compact footprint



ADJUSTABLE

Select from 3 user-adjustable amp limits: Econo, Standard, or Boost



SAFETY MONITORING

Electronic expansion valve for precise control of superheat



EASY TO INSTALL

Easy, flexible plumbing configurations with less depth needed

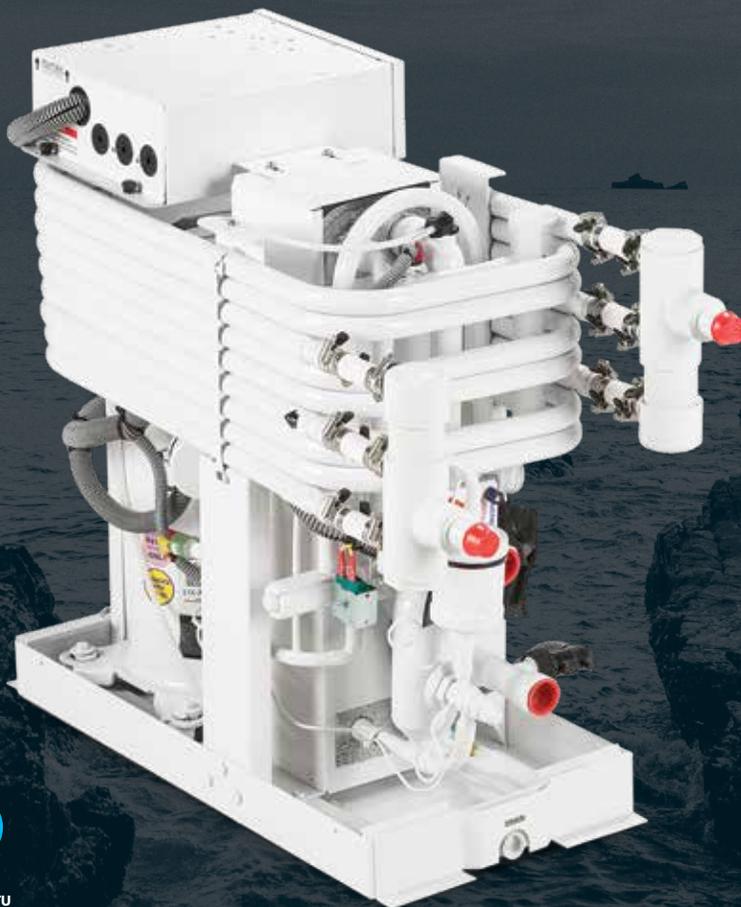
MCGX TITANIUM CHILLERS

COMPACT BASE & TITANIUM DURABILITY

ULTRA DURABLE
TITANIUM CONDENSER

ECO-FRIENDLY
R410A REFRIGERANT

DIGITAL CONTROLLER
MONITOR & PROTECT



230V/60HZ/1-PH OR 3-PH
220-240V/50HZ/1-PH
460V/60HZ/3-PH
380V/50HZ/3-PH



24,000 -
180,000 BTU

Featuring a compact base design, these modules can be staged to provide a larger system which is easily retrofitted and staged in the field. Unaffected by vibration, moisture or ambient temperatures up to 140° F/60° C, these condensing units can be installed in any convenient location.

COMPACT BASE AND TITANIUM DURABILITY

Marine Air MCGX modular chillers use titanium condensers to greatly increase durability and product lifespan. Titanium is unaffected by the punishing combination of saltwater, invasive marine life, and the harsh acids used for routine cleaning of the condenser coil. Titanium extends service life and is unaffected by the corrosion and erosion of the harsh marine environment.

KEY BENEFITS

- Titanium condenser dramatically increases product lifespan
- Up to six modules can be staged
- Hermetically sealed and pre-charged with environmentally friendly R410A refrigerant
- Features freeze controls, high-limit switches, high and low aquastats and timers
- Unaffected by vibration, moisture or ambient temperatures up to 140° F/60° C
- Monitored and protected by Dometic's exclusive Digital Diagnostic Controller (DDC)



DURABLE

Titanium condenser dramatically increases product lifespan



EXPANDABLE

Up to six modules can be staged



EASY TO INSTALL

Hermetically sealed and pre-charged with environmentally friendly R410A refrigerant



SAFETY MONITORING

Features freeze controls, high-limit switches, high and low aquastats and timers



SPACE SAVING

Can be installed in any convenient location



ROBUST

Unaffected by vibration, moisture or ambient temperatures up to 140° F/60° C



230V/60HZ/1-PH OR 3-PH
220-240V/50HZ/1-PH
460V/60HZ/3-PH
380V/50HZ/3-PH

16,000 -
24,000 BTU

CHCG MODULAR CHILLERS

CHCG chillers feature the same footprint as the older-style CHCs, and the chilled water, seawater, and drain connection locations are also the same, making it an ideal “drop-in” replacement.

- Compact footprint for installation flexibility
- Thermodynamically-matched components assure maximum performance
- High-efficiency rotary or scroll compressors
- Includes hot-gas bypass for heat mode operation in water temperatures as low as 40° F/4° C



230V/60HZ/1-PH OR 3-PH
220-240V/50HZ/1-PH
460V/60HZ/3-PH
380V/50HZ/3-PH

24,000 -
72,000 BTU

TWCX MODULAR TITANIUM CHILLERS

A fully enclosed, high-performance reverse-cycle chiller that cools and heats, and is available in a wide range of models.

- Titanium condenser dramatically increases product lifespan
- Reverse-cycle unit cools and heats
- Units can be multiplexed for larger capacity
- Chilled water flow switch
- High- and low-refrigerant pressure switches
- Inlet and outlet CW temperature sensors

MCGXLP MODULAR TITANIUM CHILLERS

Designed for locations onboard where height is an obstacle. These units are much shorter than other chillers in the same capacity range, but possess no shortage of performance or reliability.

- Titanium condenser dramatically increases product lifespan
- For installations where height is limited; stand only 18.25 in/464 mm high (3 to 6-ton models) or 25.2 in/640 mm high (12.5- and 15-ton models)
- Reverse-cycle cooling and heating
- 25% larger condenser area than similar low-profile units
- Stainless-steel drain pan
- Removable PVC water headers that resist corrosion and erosion



230V/60HZ/1-PH OR 3-PH
220-240V/50HZ/1-PH
460V/60HZ/3-PH
380V/50HZ/3-PH



36,000 -
180,000 BTU

MTDX MODULAR TITANIUM CHILLERS

Engineered for optimal use of the environmentally safe R410A refrigerant. Provides installation flexibility, reliability, maximum performance and easy accessibility for maintenance and repair.

- Titanium condenser dramatically increases product lifespan
- Modular design for installation flexibility
- Reverse-cycle unit cools and heats
- Scroll compressors standard
- Stainless steel-reinforced seawater connections
- Flexible hose improves connection alignment



230V/60HZ/1-PH OR 3-PH
220-240V/50HZ/1-PH
460V/60HZ/3-PH
380V/50HZ/3-PH



24,000 -
120,000 BTU



115V/50 OR 60HZ
230V/50 OR 60HZ



6,000 -
24,000 BTU

AU "GOLD" SERIES AIR HANDLERS

Featuring a rust-free composite drain pan, HV blowers and flexible mounting options, AU air handlers incorporate innovative features for quiet, powerful performance.

- Rust-free composite drain pan with "positive flow" drain channels for no spills and rapid removal of condensate
- Vibration-isolation mounts reduce noise and vibration
- Single adjustment screw for 270° of blower rotation
- Easy access to water heater overload reset button
- Optional integrated Breathe Easy™ air purifier
- Optional DC "Whispercool" blowers are extremely quiet



115V/50 OR 60HZ
230V/50 OR 60HZ



6,000 -
24,000 BTU

ATV SLIM-PROFILE AIR HANDLERS

Designed for applications where very little depth is available. Featuring a slim profile, these air handlers make previously unusable areas suitable for installation.

- Unique vertical design results in dramatically reduced depth
- Fits into walls and other tight spaces
- Low-profile models have a reduced height for tight installation spaces
- Square models allow 90° of blower rotation in the field
- Exposed sheet metal is insulated against secondary condensation
- Optional DC "Whispercool" blowers are extremely quiet

ATL LOW-PROFILE AIR HANDLERS

An improved design approach to low-profile, draw-through air handlers, ATL “open top” units allow easier maintenance access and reduced dimensions overall.

- Suspend from above or support from below (hardware included)
- Vibration-isolation mounts reduce noise and vibration
- Bypass valve has removable power head for simple servicing
- Valve body is soldered to prevent leaks
- Remote air bleeder on 6 ft/1.8 m of flexible tubing with ball valve
- Optional DC “Whispercool” blowers are extremely quiet



115V/50 OR 60HZ
230V/50 OR 60HZ



6,000 -
24,000 BTU



115V/50 OR 60HZ
230V/50 OR 60HZ



18,000 -
36,000 BTU

FRESH-AIR MAKEUP AIR HANDLERS

Custom air handlers that introduce treated fresh air into vessel areas that need improved air quality such as below decks. These units are coated to resist corrosion.

- Ducts fresh, dehumidified air into interior spaces below decks
- Corrosion-resistant coating on evaporator coil, blower, and drain pan
- Electric heat with two-stage electric heat overload
- Optional DC “Whispercool” blowers are extremely quiet
- Allows for tighter control of output temperature



115V/50 OR 60HZ
230V/50 OR 60HZ



18,000 -
36,000 BTU

Breathe Easy
 In-Duct Air Purifier



115V/60HZ
 220V/50HZ
 230V/60HZ

Breathe Easy
 Portable Air Purifier



12V
 115V/60HZ
 220V/50HZ
 230V/60HZ



BREATHE EASY AIR PURIFIERS

Breathe Easy air purifiers use innovative photocatalytic nano-mesh technology with ultraviolet (UV) light to improve your boat's air quality.

- Reduce the odors of tobacco smoke, mildew, mustiness, chemical vapors, and toilets
- Use an intense UV light that produces no harmful ozone
- Cleaner air may lessen allergy and asthma symptoms

AIR DISTRIBUTION COMPONENTS

Dometic offers supply- and return-air grilles, flexible insulated duct, and transition boxes to complete your boat's air conditioning system.

- Supply- and return-air grilles available in a wide assortment of dimensions, styles, and materials
- Flexible insulated duct available in a wide range of diameters and lengths
- Aluminum or vacuum-formed ABS plastic transition boxes



115V/50 OR 60HZ
 208-240V/50 OR
 60HZ



115V/50 OR 60HZ
 230V/50 OR 60HZ

SMARTSTART II SOFT STARTER

Reduces boat air conditioning startup spikes.

- 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

CENTRIFUGAL SEAWATER PUMPS

Marine centrifugal seawater pumps are an excellent choice for providing seawater circulation for air conditioning systems. The proven magnetic drive eliminates the troublesome mechanical shaft seal.

- Magnetic-drive impeller means no seal to wear, leak, or repair
- Exclusive marine-grade base
- Efficient motor with low power consumption



PILOT-HOUSE DEFROSTER

Removes moisture or condensation that may form on the inside of a pilot-house windshield.

- Custom configuration for up to six duct ring outlets
- May be mounted horizontally or vertically
- Fan-with-heat or fan-only models
- Tapered duct housing permits easy mounting and installation of ducting



AUXILIARY IN-DUCT ELECTRIC HEAT

Provide additional heating when the boat is in extremely cold seawater.

- Electric resistance heat modules
- Up to 4 kW of electric heat
- Fin-tube heating elements
- Two-stage thermal protection



SMART TOUCH CABIN CONTROL

The customizable Smart Touch control features intuitive submenus to step the user through full system access.

- Customizable displays enable personal preferences
- Intuitive icons and menus for ease of use
- Programmable scheduler for system start, shutdown, and temperature changes
- CAN Bus compatible



SMART TOUCH CHILLER CONTROL/STIC SOFTWARE

Provides clear indications of chiller's current status, operational trends, animated real-time monitoring of the refrigeration circuit, and more.

- High-resolution display
- Intuitive touchscreen operation
- Networks to ship management controls
- Remote access via smart phone, tablet, or computer



3-PHASE AC AXIAL FANS

Built to withstand harsh marine environments, Dometic 3-phase axial fans are built with corrosion resistance and weight in mind. Models available up to 42 in/1067 mm.

- Powder-coated fan housing standard
- High-strength PPG glass-reinforced polyamide blades
- High-efficiency direct-drive, reversible motors
- Marine-grade stainless-steel hardware



AC & DC AXIAL FANS

Intake or exhaust axial fans designed for long service life.

- AC fans available in 6 in/153 mm, 8 in/203 mm, and 11 in/280 mm
- AC fans have die-cast aluminum housing with ball bearing motor and thermoplastic PBT impeller
- DC fans are completely waterproof and available in 7.5 in/191 mm, 9 in/229 mm, and 11 in/280 mm



INLINE CENTRIFUGAL FANS

Inline centrifugal fans improve air flow within ducting, typically on both sides of the duct.

- Thermoplastic resin housing is ideal for wet or outdoor locations
- Can withstand airstream temperatures up to 140° F/60° C
- 100% speed controllable
- Galvanized steel housing also available



CENTRIFUGAL DC BLOWERS

Versatile and compact forward-curved centrifugal blowers are ideal for fume and heat extraction, ventilation, and interior makeup air applications.

- AC (1-phase or 3-phase) or DC powered
- Single-inlet, forward-curved centrifugal blower
- Composite or die-cast aluminum housing



MIST ELIMINATORS

Custom-made mist eliminators keep saltwater spray and mist out of machinery spaces.

- Help extend the life of any diesel engine and lower warranty claims significantly
- Four drainage options: bottom draining, face draining, horizontal draining, and sump draining
- Can be coupled with other equipment, such as a fan and/or damper, for a multi-function assembly



24V
115V/60HZ
230V/60HZ

ALUMINUM SMOKE & FIRE DAMPERS

Dometic smoke and fire dampers close off the engine space in the event of a fire.

- Marine-grade, powder-coated aluminum frames and louvers
- Marine-grade aluminum or 316 stainless-steel hardware
- Electric or manual activation
- Custom sizes based on application



24V
115V/60HZ
230V/60HZ

STAINLESS-STEEL A-60 SMOKE & FIRE DAMPERS

Dometic A-60 rated smoke and fire dampers are Lloyd's and ABS approved and MCA compliant for applications requiring A-60 boundaries in accordance with FTP code.

- 316 stainless-steel frames and louvers
- Electric or pneumatic activation
- Custom sizes based on application
- Vertical and horizontal applications



ENGINE ROOM VENTILATION CONTROLS

Dometic pressure- and temperature-monitoring fan controls are available for 3-phase fans and blowers, as well as temperature monitoring for 12V and 24V DC fans.

- Speed control set manually or automatically by temperature, pressure, or both
- Fire system shutdown standard
- 3-phase systems can have fire damper control
- Optional central monitoring color touchscreen interface

/ ESKIMO ICE SYSTEMS & CUSTOM REFRIGERATION
/ BUILT-IN & PORTABLE REFRIGERATORS

FOOD BEVERAGE





D & RAGE

ESKIMO ICE E11000X FISHBOX ICE SYSTEM

KEEP ALL THE FISH ON ICE

ULTRA DURABLE
TITANIUM CONDENSER

UP TO 1,000 LBS/454 KG A DAY
ICE PRODUCTION

EASY ACCESS
REMOVABLE PANELS



220V/50HZ/1-PH
230V/60HZ/1-PH

The easy-to-use Smart Logic digital control monitors all system functions. Ventilated cover panels can be removed for service access from any side. Special cylindrical ice shape maximizes ice density for greater cooling.

ICE TIME

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





KRA 433/450X CABINET CONDENSERS

Dometic KRA cabinet condensing units are designed for use in direct expansion refrigeration and freezer systems, such as cockpit freezer-refrigerators or catch-box chillers and can also be used with built-in galley freezer-refrigerators.

- Titanium condenser dramatically increases product lifespan
- Serves up to three refrigerator or freezer boxes with separate thermostat controls
- Air- or water-cooled condenser
- Can be mounted on a vertical bulkhead or horizontal shelf
- Slant top for better ventilation
- Self-sealing, quick connect fittings speed installation



WRAPPED REFRIGERATED BOXES

Custom wrapped ice boxes are ideal for use where a clean box interior is necessary, although almost any refrigeration application can be built. Using the wrapped box as bait freezers or catch boxes helps keep the items from freezing to the evaporator surface, and aids in cleaning of the box.

- Copper tubing and pre-charged with R134A at the factory
- Special compound helps heat transfer from the box to the tubing
- Quick-connect fittings speed installation



115V/60HZ/1-PH
220V/50HZ/1-PH
230V/60HZ/1-PH

ESKIMO ICE EI540X FISHBOX ICE SYSTEM

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



CU 100/200 COLDMACHINES

Dometic ColdMachines provide exceptional performance in hot and humid conditions, erratic or low voltage, and continuous use. The easy-to-install stainless-steel cooling units, when coupled with a VD-series evaporator, provide up to 15 cu ft/424 l of custom refrigeration or freezing.

- Air-cooled (CU 100) or air- and water-cooled (CU 200)
- Self-sealing quick-connect fittings
- Up to 15 cu ft/424 l of refrigeration capacity



VD CLOSED EVAPORATING UNITS

Performance, efficiency and quality are hallmarks of Adler/Barbour ColdMachine Kits by Dometic.

- Designed to be paired with a Dometic ColdMachine
- 15 cu ft/424 l capacity
- Closed evaporator with or without door
- Ideal for large-sized refrigerator or medium freezer



VD-160 POWER PLATE

The VD-160 has holdover capabilities and is ideal for small to medium freezing applications of up to 4 cu ft.

- 1.25 in/32 mm high
19 in/483 mm wide
11.25 in/286 mm deep
- 4 cu ft/113 l
- Power plate with holdover capabilities
- Medium or small freezer
- Additional sizes are available

CRX SERIES BUILT-IN REFRIGERATORS

3-IN-1 REFRIGERATORS

3-IN-1
REFRIGERATE, FREEZE OR BOTH

REMOVABLE FREEZER
FLEXIBLE STORAGE

BRIGHT LED DISPLAY
SAVES ENERGY



12/24V
100 - 240V



QUIET

With many innovative features, the Dometic CRX is a durable built-in refrigerator that is quiet, flexible and efficient. It is available in four sizes with storage capacities from 1.6 cu ft/45 l to 3.7 cu ft/105 l

3-IN-1

CRX built-in refrigerators are quiet, flexible and efficient. They are available in four sizes with storage capacities from 1.6 cu ft/45 l to 3.7 cu ft/105 l.

The patented removable freezer transforms the CRX into a refrigerator only, or a freezer only with temperatures going down to 17° F/-8° C (CRX-50, -1065, and -1080 models only).

KEY BENEFITS

- Speed-controlled compressor reduces noise
- Large fan overcomes high ambient temperatures
- Bright LED illumination activated by reliable IR sensor
- New side wall mounted electronic control panel for a more modern and updated look
- Flush-mount or surface-mount frames available
- Available in the following finishes: Stainless Steel, Silver, and Black



CLIMATE

FOOD & BEVERAGE

HYGIENE & SANITATION



CONVERTIBLE DESIGN

Patented removable freezer compartment transforms the unit into a larger-capacity refrigerator or freezer

INNOVATIVE

Bright LED illumination and new electronic control panel

MODERN STYLE

Stylish interior design in cool-blue, enhanced by interior lighting





12/24V
(CF 18, 25 & 50)



12/24V
100-240V AC
(CF 35, 40, 50, 80 & 110)

CRD50 DRAWER TYPE DOOR REFRIGERATOR

Dometic CRD 50-liter-capacity drawer refrigerators provide a convenient and highly efficient way to keep snacks and beverages cold on your boat.

- 1.65 cu ft/46 l capacity
- 12/24 V DC or 120V AC operation
- 0.32 cu ft/9 l freezer capacity
- Freezer compartment is removable to allow more space for items needing refrigeration only
- Easy-pull drawer on roller bearing slides
- Available in the following finishes: Stainless Steel, Silver, and Black



12/24V
(CF 18, 25 & 50)



12/24V
100-240V AC
(CF 35, 40, 50, 80 & 110)

CF SERIES PORTABLE REFRIGERATOR / FREEZERS

CoolFreeze keeps your favorite items refrigerated or frozen while on the go – without the need for ice.

- Refrigerate or freeze to 0° F/-18° C without the need for ice
- 0.64 cu ft/18 l to 3.74 cu ft/106 l capacities
- There are 3 DC only models available, as well as 5 AC/DC models. See connection guide in the picture for model details
- With the ability to utilize multiple power sources you can take your refrigerator/freezer on the go
- Quick-chill turbo function
- Removable carrying handles, coated wire grid and basket
- Low-voltage shutoff protects against excess battery drain

CD20/30 MARINE REFRIGERATORS

Dometic built-in drawer refrigerators offer generous cold storage in a rugged, compact package.

- 0.71 cu ft/20 l (CD 20) and 1.0 cu ft/28 l (CD 30) capacity
- Requires less than 10 in/254 mm of height for installation
- Hermetically sealed compressor with integrated control electronics
- Easy-pull drawer on roller bearing slides
- Temperature regulation with continuously variable thermostat
- Available in the following finishes: Stainless Steel, White, and Black
- Cooling capability of -2° C to +12° C/28.4° F to 53.6° F



12V

ESKIMO ICE REFRIGERATED CUP HOLDER

Make your last sip colder than your first with the Dometic Eskimo Cup refrigerated cup holder. Eskimo Cup installs in any convenient location to keep drinks refrigerator-cold. Keep a beverage can or bottle chilled on even the hottest days.

- Keeps drinks refrigerator-cold
- Maintains or reduces temperature of cold drinks
- Replaces most standard cup holders
- Holds bottles or cans
- Polished marine-quality 316 stainless-steel trim ring
- Two blue LED interior lights
- Mounts into surfaces of various thicknesses



12V

/ MASTERFLUSH TOILET SYSTEMS
/ VACUFLUSH TOILET SYSTEMS
/ REVERSE-OSMOSIS SYSTEMS

HYGI SANIT

A person's back and arm are covered in shimmering sequins. The background is a mix of blue water and green grass. The text 'ENE & ATION' is overlaid in white.

ENE & ATION

7100 SERIES MASTERFLUSH TOILETS

MACERATING TOILETS WITH FULL 360° ORBIT BOWL-TO-BASE ROTATION

POWERFUL FLUSH
MACERATES WASTE

ORBIT BASE
ROTATES 360°

COMPACT FOOTPRINT
FITS ALMOST ANY HEAD



12/24V

Dometic MasterFlush 7100 series toilets, with an omnidirectional rotating base, provide the only full 360° bowl-to-base rotation in a basic macerator toilet. The base can be positioned in any configuration to maximize even the smallest installation space, all while providing a residential-size seat and bowl.

RESIDENTIAL-SIZE MACERATOR TOILET FITS ANY ANGLE, ANY HEAD, ANY BOAT

Fitting a standard marine toilet in a small boat head usually means sacrificing comfort for the sake of fit and function. However, Omnidirectional Rotating Base Installation Technology (ORBIT) puts a whole new spin on basic marine heads with Dometic MasterFlush 7100 series toilets. By providing a full 360° of bowl-to-base rotation, the ORBIT toilet base turns in any configuration to maximize the smallest installation space.

KEY BENEFITS

- Powerful macerating flush with onboard or raw water supply
- Full 360° ORBIT bowl-to-base rotation allows limitless base positioning
- Small footprint fits in most any head compartment
- Uses as little as 0.33 gal/1.2 l per flush
- Residential-size toilet seat and deep bowl for hygienic use
- 12/24V DC operation



VERSATILE

ORBIT technology allows installation into tight spaces

INSTALLATION FRIENDLY

An electric water valve is integrated into the base





8900 SERIES MASTERFLUSH TOILETS

Dometic MasterFlush 8900 series marine toilets provide an abundance of possibilities to satisfy diverse applications, all in one simple, elegant style. Two low-flush settings conserve water while delivering outstanding bowl-clearing performance.

- Angled back and small footprint fits against hull in small head spaces
- Normal (0.67 gpf/2.54 lpf) and Low (0.17 gpf/0.64 lpf) flush options
- Smoothly contoured wrap-around seat with soft-close action
- Powerful macerating flush
- Standard-height and low-profile models available



DFS FLUSH SWITCH

The Dometic DFS flush switch panel features user-friendly push-button operation.

- Add Water and Flush control at the touch of a button
- Toilet and waste tank status lights indicate system readiness for flushing
- Backlit buttons are easy to locate - even in the dark
- Compatible with Vimar Idea, Vimar Eikon, or Gewiss Chorus frames



ECO HOLDING TANK VENT FILTER

The Dometic ECO Holding Tank Vent Filter combines an innovative concave shape and use of recyclable plastics to make it the most effective and environmentally-responsible waste tank vent filter.

- Most thorough malodorous gas filtration
- Fits same space and brackets as previous Dometic vent filters for easy change-over
- Includes filter cartridge, fittings, bracket and hardware



8700 SERIES MASTERFLUSH TOILETS

Enjoy the upscale look and user-friendly performance of a luxurious residential toilet with the Dometic MasterFlush 8700 toilet series. The elongated seat and deep bowl provide ultimate comfort.

- Standard-height toilet with residential-size bowl and elongated seat for premium comfort
- Powerful macerating flush
- Normal (0.83 gpf/3.14 lpf) and Low (0.21 gpf/0.79 lpf) flush options
- Quieter, shorter flush duration than many other macerator toilets
- Electronic flush handle or wall-mounted Dometic Flush Switch
- White or bone colors



SANIPOTTIE 960 SERIES PORTABLE TOILETS

Dometic's original 960 series of SaniPottie portable toilets provides recreational boaters with a simple, self-contained toilet system. The reliable bellows-operated flush rinses the bowl clean every time.

- 5.0 gal/18.9 l or 2.5 gal/9.5 l waste tank capacity
- High-density polyethylene construction withstands demanding conditions
- Easy-to-clean, scratch-resistant finish



SANIPOTTIE 970 SERIES PORTABLE TOILETS

Powerful flushing at the touch of a button without constant pumping or batteries sets the Dometic SaniPottie 970 series apart from other portable toilets.

- 5.0 gal/18.9 l or 2.6 gal/9.8 l waste tank capacity
- Push-button flush clears bowl instantly
- Prismatic indicator allows easy tank level monitoring
- Full-size seat for comfort; latching lid for security



4800 SERIES VACUFLUSH TOILETS

VacuFlush 4800 series toilets bring powerful, water-efficient flushing to a new level. Choose between two flush modes to conserve resources without sacrificing the powerful, bowl-clearing VacuFlush performance.

- Powerful vacuum flush
- Two flush modes: Normal (0.27 gal/102 l) or Low (0.08 gal/0.3 l)
- Through-the-floor discharge plumbing
- Angled back and small footprint fit in small head spaces
- Activates with VacuFlush wall switch
- Soft-close seat action
- Standard-height and low-profile models available



500 PLUS SERIES VACUFLUSH TOILETS

Outstanding comfort and low-flush efficiency are the major benefits of the Dometic VacuFlush 500 Plus toilet series.

- Powerful vacuum flush
- Low-flush water use: less than one pint (0.10 gal./0.39 l) per flush
- Residential-size bowl and enameled seat for comfort
- Standard-height and low-profile models available



706 VACUFLUSH TOILET

Ultra-compact Dometic VacuFlush 700 series toilets can be fitted to small boats, yet deliver the same high-powered, low-flush efficient performance as larger VacuFlush toilets.

- Powerful vacuum flush
- Low-flush water use: less than one pint (0.10 gal./0.39 l) per flush
- Low-profile toilet with compact bowl for limited spaces
- Dual-function pedal to Add Water, Flush



5000 SERIES VACUFLUSH TOILETS

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.

- Powerful vacuum flush
- Low-flush water use: less than one pint (0.10 gal./0.39 l) per flush
- Compact, deep bowl with full-size enameled seat
- Standard-, medium- and low-profile heights available
- Dual-function pedal to Add Water, Flush
- Multiple discharge plumbing options available



12/24V



12/24V

VG4 VACUUM GENERATOR

The Dometic VG4 vacuum generator makes VacuFlush technology the premiere choice in mobile toilet systems.

- Ultra-quiet: remotely installed outside of head compartment
- Adjustable components accommodate diverse layouts
- Large valves enhance flow
- Pre-assembled and wired vacuum pump and vacuum tank

VFS FLUSH SWITCH

The Dometic VFS flush switch panel operates and monitors status of all-ceramic VacuFlush toilets.

- Add Water and Flush control at the touch of a button
- Vacuum status and power lights indicate when toilet is ready to flush
- Backlit buttons are easy to locate - even in the dark
- Compatible with Vimar Idea, Vimar Eikon, or Gewiss Chorus frames

DOMETIC XZ-HD SEAWATER & FRESHWATER REVERSE-OSMOSIS SYSTEMS

ONE SYSTEM
FRESHWATER & SEAWATER

EASY TO USE
1-TOUCH FULLY AUTOMATIC

POWERFUL
UP TO 4,000 GPD/15,141 LPD
OF PURE WATER



230V/60HZ
220V/50HZ

The Dometic XZ-HD is the first of its kind in the realm of High Demand reverse-osmosis systems. It combines the well-known SeaXchange water maker and the even better known Spot Zero freshwater reverse-osmosis (RO) purification system in to one High Demand system. The higher demand SeaXchange system is capable of desalinating from 3600GPD to 5000GPD. The higher demand Spot Zero system can now produce up to 4000GPD of fresh ultra-pure water for your vessel by removing 94-99% of the Total Dissolved Solids (TDS) and recovering up to 90% of its supply water. This purification process works with water maker and dock water, always providing you and your vessel with the best quality water possible.

SEAWATER & FRESHWATER REVERSE-OSMOSIS SYSTEM

The Dometic XZ-HD is a fully automatic high demand system with the backup reliability of a manual override for full redundancy and peace of mind. The built-in 7 in. (178 mm) color touch screen display with a marine-ready enclosure meets the National Electrical Manufacturers Association (NEMA) 4X rating, which ensures resistance to corrosion, water and dust. Its color graphics are easy to read and understand. An optional remote LCD touch screen is also available. Providing true one-touch operation, proprietary 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. The XZ-HD systems are fully customizable to meet the specific volume needs of your vessel.

KEY BENEFITS

- Capable of processing 3600 - 5000 GPD of seawater
- Can purify up to 4000 GPD/15141 LPD of water
- Just one system to process both freshwater and seawater without compromise
- Easy one touch system is fully automatic for convenience
- Integrated color touchscreen with graphical display

➔ **DOMETIC**

seaXchange®

➔ **DOMETIC**

SPOTZERO®



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





XZ SERIES SEAWATER & FRESHWATER R-O SYSTEMS

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.

- 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



XTC SERIES FULLY AUTOMATIC SEAWATER SYSTEMS

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.

- The only fully automatic watermaker with mechanical redundancy
- Integrated 7 in./178 mm color touchscreen
- 316SS high-pressure pump, booster pump and motor shaft
- TEFC motor with thermal motor protection



SXII SERIES SEAWATER SYSTEMS

Rugged and powerful enough for commercial applications, SXII watermakers use reverse-osmosis technology to turn seawater into potable water.

- 2-in-1 modular or compact frame design
- 316SS flow and pressure components, booster pump and motor shaft, and high-pressure pump
- TEFC motor with thermal motor protection
- Upgradable from 600 to 2,200 gpd/2,271 to 8,328 lpd



SE SERIES SEAWATER SYSTEMS

SE watermakers provide recreational boaters with the luxury of creating ample potable water while cruising on the ocean.

- 2-in-1 modular or compact frame design
- 316SS high-pressure regulating valve, high-pressure pump, and booster-pump motor shaft
- TEFC motor with thermal motor protection
- Available in 350 to 800 gpd/1,325 to 3,028 lpd models

ZTC SERIES FULLY AUTOMATIC FRESHWATER SYSTEMS

Dometic Spot Zero removes 95-99% of total dissolved solids (TDS) from any dockside or onboard 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, “bottled water quality” drinking, and crystal-clear ice.

- Purifies dockside water and water from an onboard desalination system
- Removes 95-99% of TDS
- Extends wax and paint life
- Integrated 7 in./178 mm color touchscreen
- Interactive management on smart phone, tablet, or computer via the Internet
- Available in capacities of 2,000 to 3,000 gpd/7,571 to 11,356 lpd



115V/60HZ
230V/60HZ



115V/60HZ
230V/60HZ

SZ FRESHWATER DOUBLE PASS SYSTEMS

Get the benefit of Spot Zero water from both of your freshwater sources—your onboard watermaker system and the potable water provided dockside.

- Purifies water from dockside source
- Purifies water from onboard desalination system
- Removes 95-99% of total dissolved solids
- Available in capacities of 2,000 to 3,000 gpd/7,571 to 11,356 lpd



115V/60HZ
230V/60HZ

SZ MOBILE WASH-DOWN SYSTEM

The Dometic Spot Zero mobile wash down system removes 90-99% of total dissolved solids (TDS) and up to 100% of hardness from any dock water supply.

- Fully portable freshwater RO system
- Provides a true spot-free rinse
- Removes 90-99% of total dissolved solids
- Wheel kit and protective cover are standard





Dometic is a global company that makes mobile living easy – by providing great solutions to satisfy people’s essential needs when they are on the move. Like cooking, taking care of personal hygiene and maintaining a pleasant temperature. We offer smart and reliable products with outstanding design.

Mobile living made easy.



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