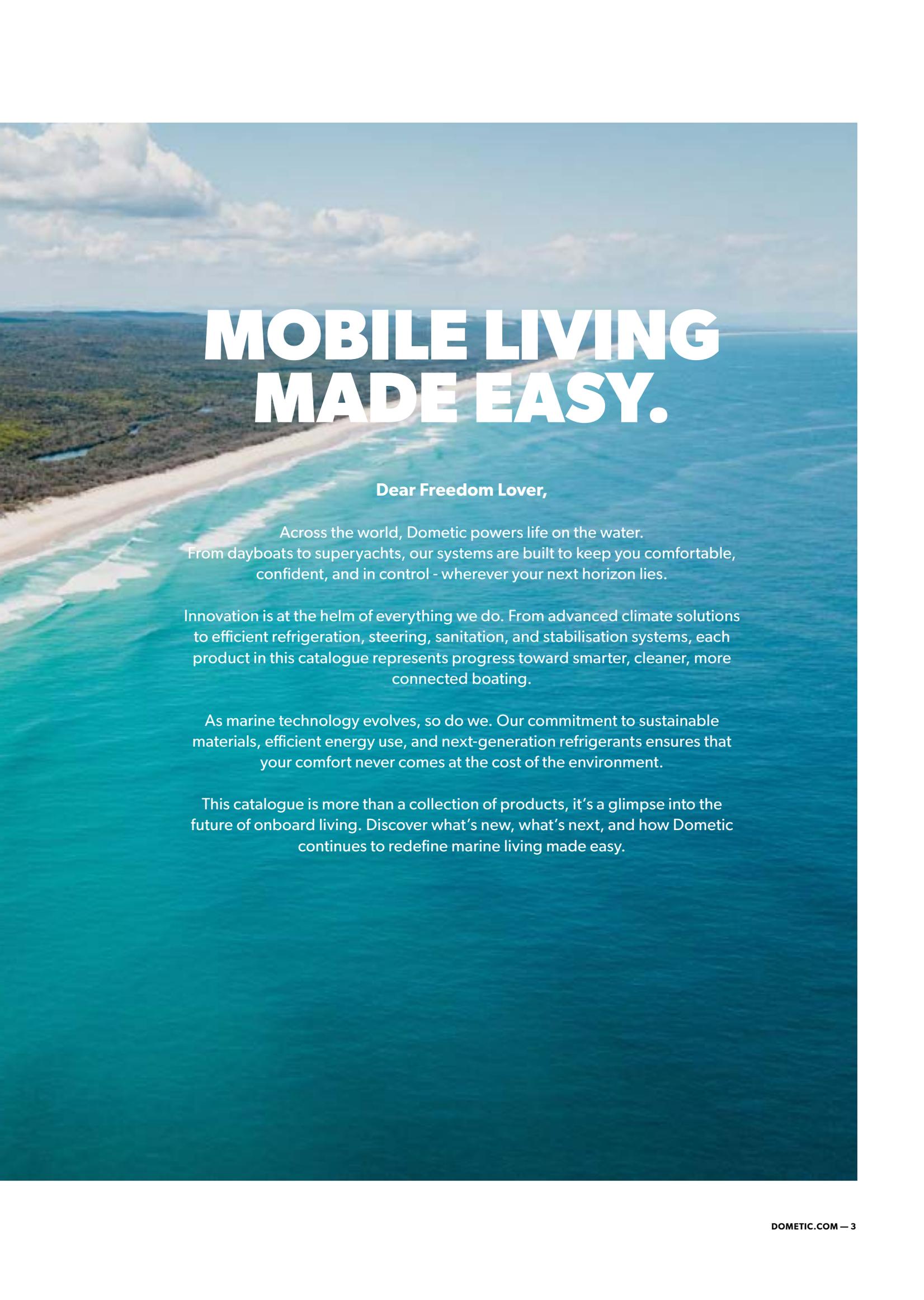**DOMETIC**

ONBOARD INNOVATIONS

**NEW SOLUTIONS. SMARTER PERFORMANCE.
SUSTAINABLE COMFORT.
2026**

MOBILE LIVING MADE EASY.

Dear Freedom Lover,

Across the world, Dometic powers life on the water.
From dayboats to superyachts, our systems are built to keep you comfortable, confident, and in control - wherever your next horizon lies.

Innovation is at the helm of everything we do. From advanced climate solutions to efficient refrigeration, steering, sanitation, and stabilisation systems, each product in this catalogue represents progress toward smarter, cleaner, more connected boating.

As marine technology evolves, so do we. Our commitment to sustainable materials, efficient energy use, and next-generation refrigerants ensures that your comfort never comes at the cost of the environment.

This catalogue is more than a collection of products, it's a glimpse into the future of onboard living. Discover what's new, what's next, and how Dometic continues to redefine marine living made easy.

DOMETIC
DG3 GYRO STABILIZER

Enhancing user comfort through a wider range of conditions and extending overall time spent on the water, DG3 utilizes the latest technology to provide a premium stabilization experience.

INDUSTRY LEADING
FIRST ACTIVE GYRO FOR THE
RECREATIONAL MARKET

FUTURE-PROOF DESIGN
ALL ELECTRIC PRECESSION
ACTUATOR

MAINTENANCE FREE
ROBUST BEARINGS AND
SUPERIOR COOLING

Driven by Metstrade
DAME
DESIGN
AWARDS

UNPARALLELED EFFICIENCY

Introducing the first truly active gyro on the recreational market, DG3 boasts industry-leading spin up and down times, coupled with a remarkable 40% reduction in power consumption to nearest competitor model.

DG3 is compatible with 12, 24, or 48V systems and connects seamlessly to multi-function displays via a simple Ethernet connection. DG3 is virtually maintenance free, with the elimination of hydraulics, incorporation of a titanium heat exchanger, and utilizing sealed needle bearings where bushings are traditionally used, ensuring durability.

KEY BENEFITS WITH DG3 GYRO

- Industry leading Spin Up/Down Time
- All electric precession actuator technology
- Dynamic Precession - Ability for the electric precession actuator to adapt to the sea state
- First truly active gyro on recreational market
- 40% reduced power consumption
- 12, 24, or 48V compatible
- Simple Ethernet connection to MFD
- No hydraulics
- Titanium heat exchanger
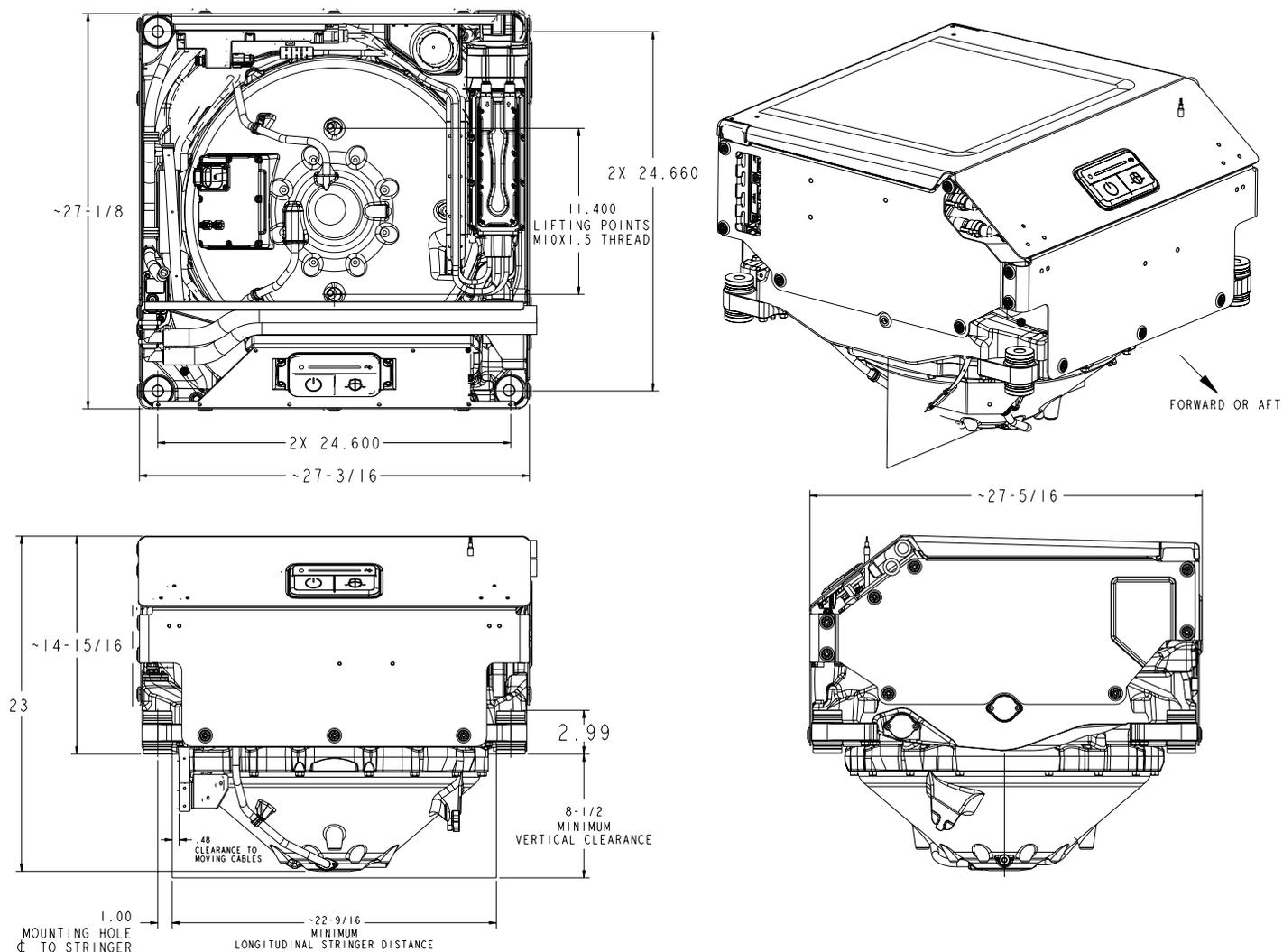- Improved cooling for longer bearing life

1. Advanced Bearing LIfe
Achieved through the use of larger bearings, bearing configuration, and better cooling methods.

2. Electric Precession Actuator
All electric precession actuator eliminates hydraulics and responds to a wider range of sea conditions

PRODUCT DIMENSIONS

2X 24.660

11.400
LIFTING POINTS
M10X1.5 THREAD

~27-1/8

2X 24.600

~27-3/16

FORWARD OR AFT

~14-15/16

23

2.99

.48
CLEARANCE TO
MOVING CABLES

8-1/2
MINIMUM
VERTICAL CLEARANCE

1.00
MOUNTING HOLE
℄ TO STRINGER

~22-9/16
MINIMUM
LONGITUDINAL STRINGER DISTANCE

~27-5/16

TECHNICAL INFORMATION

DOMETIC DG3 GYRO STABILIZER	
Operating Speed	4700 RPM
Angular Momentum at Operating Speed	3,000 N-M-S
Max Anti-rolling Torque at Operating Speed	8,000 N-M
Spool-up Time to Operating Speed	16.5 minutes (4,700 RPM)
Spool-up Time to Stabilization	9.5 minutes (2,720 RPM)
Spin-down Time	16.5 minutes
Operating Power @ 12V	260-750 Watts (Sea State dependent) [22 - 63A]
DC Power Input	12, 24, or 48VDC
48V Spin Battery (Included)	10.2L x 7.1W x 10.8H (inches)
Weight	580 LBS (263.04 KG)
Envelope Dimensions	27.1 L x 27.2 W x 23 H (inches)
	0.688 L x 0.690 W x 0.584 H (meters)
Noise Output	<72 dBC at 1 meter
Seawater Supply to Heat Exchanger	2 GPM (7.6 LPM) minimum
	6 GPM (22.7 LPM) maximum

CONNECTIONS	
Power	4x M8x1.25 studs
CAN communication	M12 5-way male keyed 'A'
Ethernet communication	M12 4-way female keyed 'D'

ENVIRONMENTAL	
Operating Temperature	32° - 140° F (0° - 60° C)
Water ingress protection	IP67

| WARRANTY	
Warranty Period	3-Year/ 3000hr standard warranty

DOMETIC W-SERIES WALL HOLDING TANKS

Experience Dometic's Wall Tank Series for marine waste holding tank applications. It's corrosion-proof, odor free and built with high-strength ABS for long-lasting durability. The HTS-W model with intergrated VacuMax pump provides the power of vacuum to save water with every flush. Multiple discharge outlets eliminate the need for complex plumbing. Basic tank design models offer boat builders flexibility when planning vessel layouts and toilet technologies.

ODOR FREE
FULLY SEALED AND
FACTORY-TESTED

EASY TO INSTALL
PRE-PLUMBED AND
READY TO GO

TECHNOLOGY FLEXIBLE
BASIC AND VACUMAX
INTEGRATED MODELS
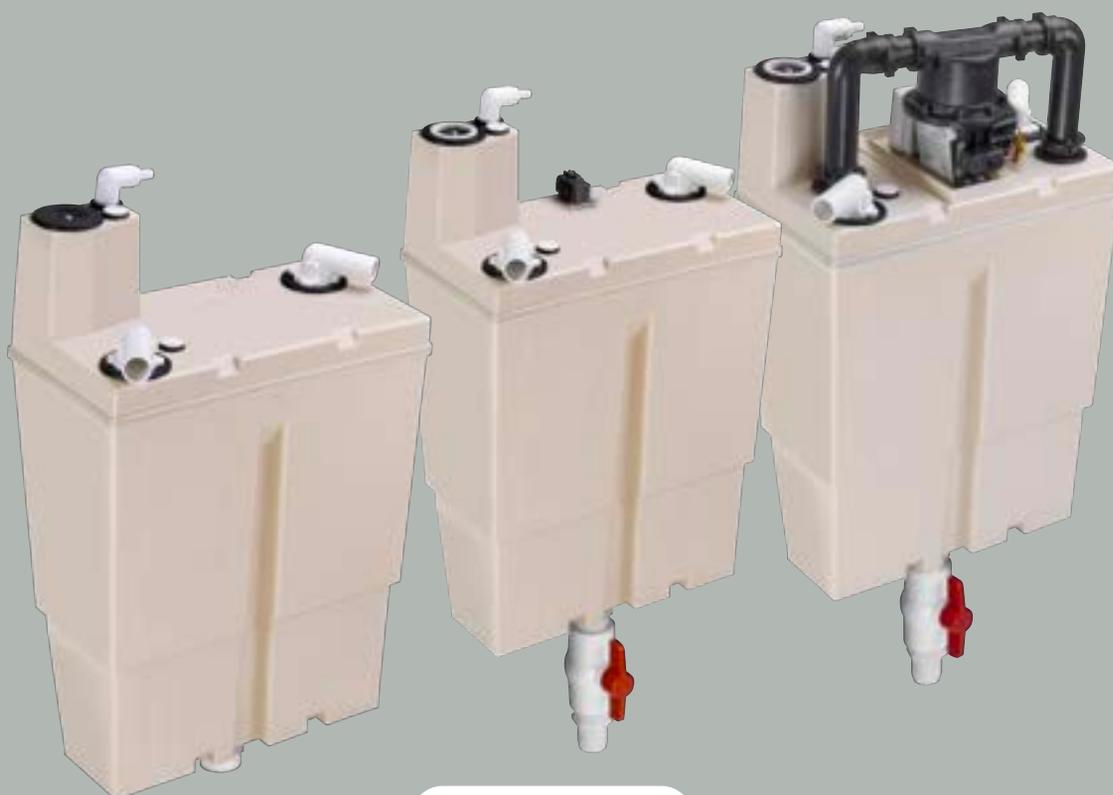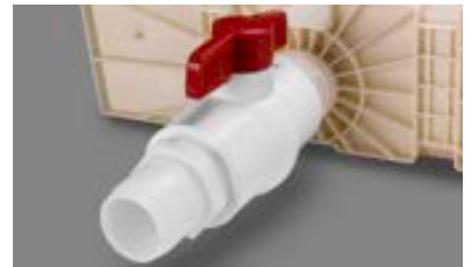
COMFORT & SUSTAINABILITY
IN HARMONY

1. Innovative Tank Design

Internal paddle ribs strengthen the tank, mix contents through vessel movement, and help break down solids - all with no moving parts.

2. Integrated Strap Mounts

Ensures consistent tank securing from top to bottom.

3. Gravity Drain System

Includes a ball valve and hose fitting to reduce standing sewage, minimise odour, and extend hose life.

4. Tank Status Panel

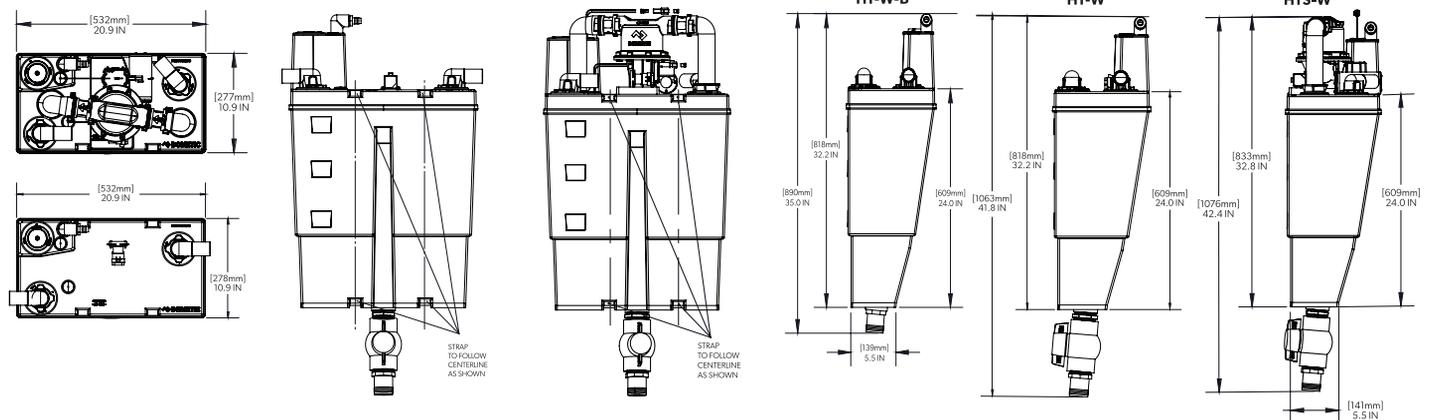Illuminates at 75% capacity to prevent overfilling.

5. Inverted Vacuum Pump

Resets vacuum in just 20 seconds, offering easier servicing, reduced maintenance, and extended life.

6. Optimised Vacuum Reservoir

Precision geometry boosts pump efficiency, prevents buildup, and ensures sealed reliability.

TECHNICAL INFORMATION

MODEL:	HT-W-B	HT-W	HTS-W
Capacity (Gal/Ltr)	15.4/60	15.4/60	12.8/50
Empty Weight (lbs/Kg)	14 lbs/6.35 kg	16 lbs/7.26 kg	27 lbs/12.25 kg
Max Weight (lbs/Kg)	146 lbs/66.4 kg	148 lbs/67.3 kg	137 lbs/62.3 kg
Inlet Plumbing			
ID	1.5 in. (38mm) sanitation hose or PVC pipe		
Vertical Run	N/A	N/A	6 ft./1.8 m max
Horizontal Run			20 ft./6.1 m max
Discharge Plumbing			
Dockside Pumpout	1.5 in. (38mm) sanitation hose or PVC pipe		
Gravity Drain	2.0 in. (51mm) Sanitation hose or PVC pipe		
	Hose Fitting	Ball Valve with Hose Fitting	
Tank Vent			
Hose ID	5/8 in. (16 mm) Sanitation hose		
Accessories			
Level Indication	N/A	Full & 3/4 Full - Integrated Float sensors	
	N/A	Status Panel	
Vacuum Relief Valve	No	Yes	
Overfill Protection	No	Optional	
Electrical			
Power Draw (Average)	N/A	0.15 amp/12VDC I 0.09 amp/24VDC	6 amp/12VDC I 3 amp/24VDC
Circuit Breaker/fuse	N/A	1 amp/12VDC I 1 amp/24VDC	10 amp/12VDC I 5 amp/24VDC
Toilet Compatibility	Most Manual and Macerator Toilets		Any VacuFlush Model

GVTX 48VDC
BATTERY-POWERED HVAC

Engineered for efficiency, built for battery-powered freedom.

DIRECT 48VDC INPUT
NO CONVERTERS NEEDED

SMART BATTERY MONITORING
PREVENTS POWER DRAIN

FULL VARIABLE TECHNOLOGY
MAXIMIZES ENERGY EFFICIENCY

G-SERIES GVTX VARIABLE CAPACITY SELF CONTAINED SYSTEM

The GVTX 48VDC is a next-generation HVAC system designed for electric and hybrid vessels. Built on the GVTX platform, it delivers efficient, intelligent performance in a compact, service-friendly form.

Powered directly by 48VDC, it eliminates the need for AC-DC converters, boosting efficiency and simplifying installation. Its variable capacity compressor adjusts output to real-time demand, reducing power draw.

An integrated battery monitoring system protects against over-discharge for longer, safer off-grid operation. Sharing its platform with the high-voltage version, GVTX streamlines manufacturing and service while offering quiet, modular comfort for a wide range of vessels.

Benefits with GVTX 48V

- Direct 48VDC input
- R454B Low GWP refrigerant
- Variable capacity compressor
- Titanium condenser coil
- BLDC high velocity rotatable blower
- Reverse cycle heat
- Composite positive flow condensate pan
- Standard sound cover
- No starting amperage
- Built in network hardware NEMA2000
- Electric box can be remote mounted
- CE compliant

Variable Capacity
GVTX variable capacity unit available in two size options that will provide cooling from 10,000BTU to 18,000BTU.
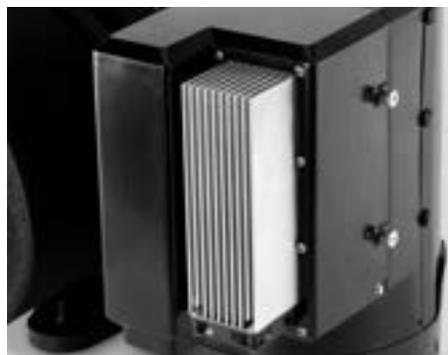
Direct 48VDC input
Operates directly from 48V battery bank with no adapters required

Titanium Condenser
Robust Design.

HIGH EFFICIENCY COOLING IN A COMPACT PACKAGE

MODEL	GVTX10	GVTX18
Capacity (BTU)	6,0000 - 10,000	12,000 - 18,000
Voltage (V)	48V	48V
Min. Capacity Input Power (W)*	140	200
Full Capacity Input Power (W) *	723	1256
Refrigerant Type	R454B	R454B
Height (in/mm)	12.3/312.4	13.6/345.4
Width (in/mm)	18.3/464.8	21.8/553.7
Depth (in/mm), ebox on unit	12.6/320	13.2/337.8
Depth (in/mm), ebox remote	10.8/274.1	13.2/335.3
Gross Weight (lbs/kg)	49/22	61/28
Net Weight (lbs/kg)	41/19	51/23
Height-Electrical Box (in/mm)	9.8/248.9	9.8/248.9
Width-Electrical Box (in/mm)	6.9/175.3	6.9/175.3
Depth-Electrical Box (in/mm)	6.3/160	6.3/160
Recommended Duct Size (in/mm)**	6/152	7/178
Condenser Hose (in/mm)	0.6/16	0.6/16

*In cool mode at 85° F water.
**Duct size may change based on BTU load requirements.

GVTX Dimensions
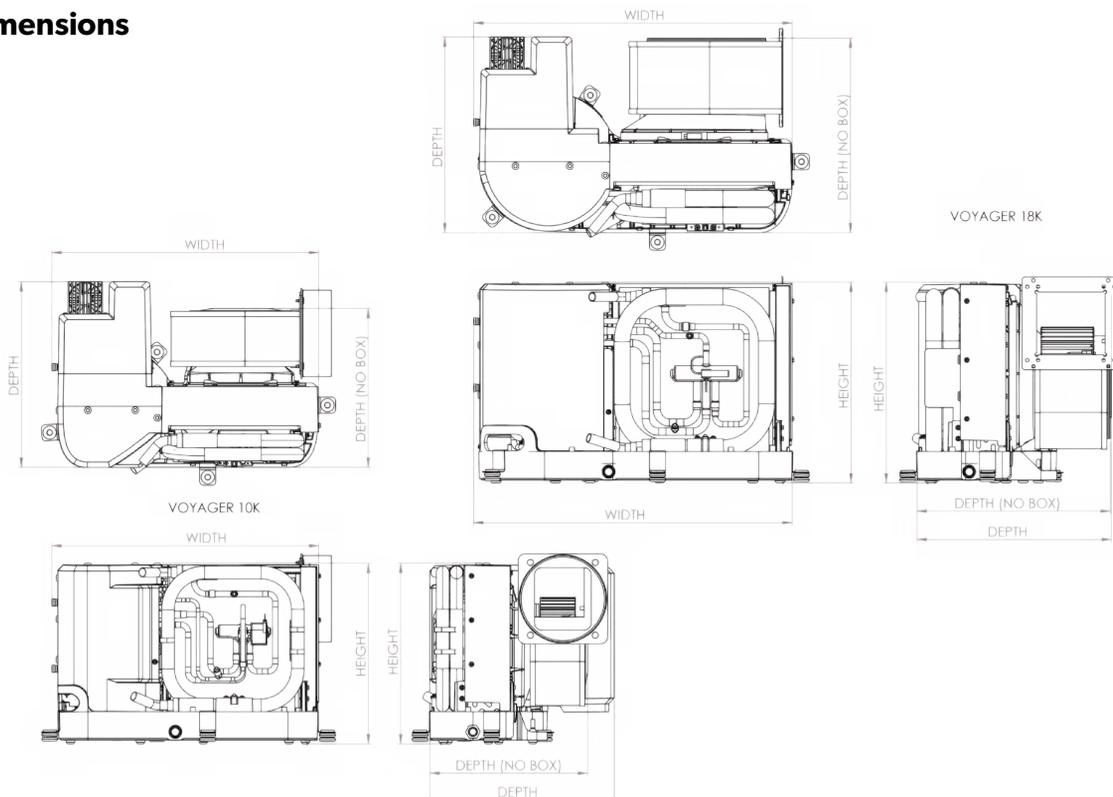
INDEPENDENT CONTROL FOR PERSONAL COMFORT

The VMD 2.5 Display is the intelligent control interface at the heart of Dometic's marine HVAC systems. Engineered for simplicity and precision, it allows boaters to monitor and manage onboard comfort with ease, from temperature and fan speed to energy-saving and sleep functions.

Designed for seamless integration across Dometic's latest HVAC platforms, the VMD 2.5 combines intuitive navigation with advanced performance features to enhance both efficiency and experience on board. Each function has been developed to meet real-world needs at sea - whether reducing energy draw through Eco Mode, ensuring restful nights with Quiet Mode, or automating operation through Scheduling and Zoning.

Its bright, clear display and modern interface make adjustments effortless, even in challenging lighting conditions. Built for reliability and compatibility over the NMEA 2000 network, the VMD 2.5 gives you complete climate control, all from a single, easy-to-use screen.

Benefits with VMD 2.5

- Eco Mode reduces power draw for longer runtime and improved efficiency
- Quiet Mode limits fan speed for low-noise operation and consistent comfort
- Scheduling allows automatic temperature and mode adjustments by time and day
- Zoning enables control of multiple units from a single display via NMEA 2000
- Clear, user-friendly interface for quick setup and operation
- Simple navigation through dedicated Functions and Parameters screens
- On-screen icons provide visual confirmation of active modes

FRESHJET FJX7 3500 ROOFTOP AC

Built on the high-performance platform of the FJX7 3500, this marinised roof air conditioner delivers rapid cooling, whisper-quiet operation, and uncompromising durability, now optimised for life at sea. Designed to resist saltwater corrosion and withstand shock and vibration, it keeps your vessel cool, clean and comfortable in all conditions.

TESTED MARINE GRADE QUALITY

DROP-IN DESIGN READY TO INSTALL

FUTURE READY TECHNOLOGY

EFFORTLESS COOLING MARINE READY

The FreshJet FJX7 3500 Marine Edition combines the latest inverter compressor technology with a robust marinised design. From tropical anchorages to turbulent crossings, it performs reliably and efficiently, thanks to its smart airflow distribution, corrosion-resistant construction, and low-vibration layout.

Compact and aerodynamic, it installs easily on any motor yacht or cruiser over 8m. Pair with the FJX ADBD air distributor box for touch control, LED lighting, and a refined interior finish.

Benefits with FJX7

- Marine-grade stainless and coated components ensure lasting corrosion protection.
- Inverter compressor delivers rapid, whisper-quiet cooling with exceptional efficiency.
- Intuitive climate control via the sleek ADBD touch panel or included remote.
- Integrated CleanAir system helps neutralise odours and maintain cabin freshness.
- Designed to fit standard 400 × 400 mm openings and 25–60 mm roof thickness.
- Seamless connectivity with the Dometic Climate app for smart onboard control.

REFRIGERATION TECHNOLOGY	Inverter Compressor
REFRIGERANT TYPE	R32 (650 g)
AIR FLOW	Up to 350 m³/h (with ADBD)
TEMPERATURE CAPABILITIES	Cooling & Heating (Exact Temperatures Range by Installation Environments)
INPUT VOLTAGE	220 – 240 V AC / 50-60 Hz
ROOF THICKNESS COMPATIBILITY	25 - 60 mm
MOUNTING OPENING	400 x 400 mm
WEIGHT	Approx. 39 kg
INCLUDED	FJX7 3500 Rooftop Unit Remote Control
OPTIONAL	FJX ADBD Air Distribution Box

1. Marine-Optimised Durability
All metal parts are stainless steel or coated, with salt-spray-tested components built to resist marine corrosion.

2. Advanced Cooling Performance
Inverter-driven compressor ensures efficient performance in any climate - quiet, powerful, and precise.

3. CleanAir Filtration
An integrated purifier system helps keep cabins fresh and odour-free, ideal for long stays onboard.

4. Sleek, Space-Saving Design
Low-profile rooftop unit with aerodynamic styling and LED lighting makes a premium design statement.

5. Intelligent Control Options
Add the FJX ADBD for fingertip control via digital panel or smartphone app – intuitive and stylish.


6. Easy to Fit & Maintain
Simple 400 x 400 mm installation, removable dust filter, and marine-grade robustness make ownership easy.

EFFORTLESS COOLING MARINE READY

MODEL	FreshJet FJX7 3500
Ref. No.	9630000003 (white) / 9630000021 (black)
Suitable Boat Length	over 8.0 m
Operating Temperature (°C)	-2 to +52
Cooling Capacity (watts/btu)	3500 / 12000
Heating Capacity (watts)	3000
Compressor	Inverter
Cooling Current (A) Max	7.5
Heating Current (A) Max	6.5
Required Circuit Protection (A)	8 (Cooling & Heating)
Input Voltage	220 – 240 V AC / 50-60 Hz
Refrigerant Type	R32
Refrigerant Quantity	650 g
CO_2 Equivalent	0.439 t
Global Warming Potential (GWP)	675
Unit Dimensions (W x H x D mm)	1090 x 285 x 700
Roof Opening (W x D mm)	400 x 400
Roof Thickness (mm)	25–60
Unit Weight (kg)	38.9
Remote Control	Included
Air Distributor Box	FJX ADBD (9600051008)
Box Dimensions (W x H x D mm)	579 x 48 x 518
Box Weight (kg)	3.9
Air Flow (m³/h)	350
Test Marks	E-approved to EMC / Marine Directives (Pending)
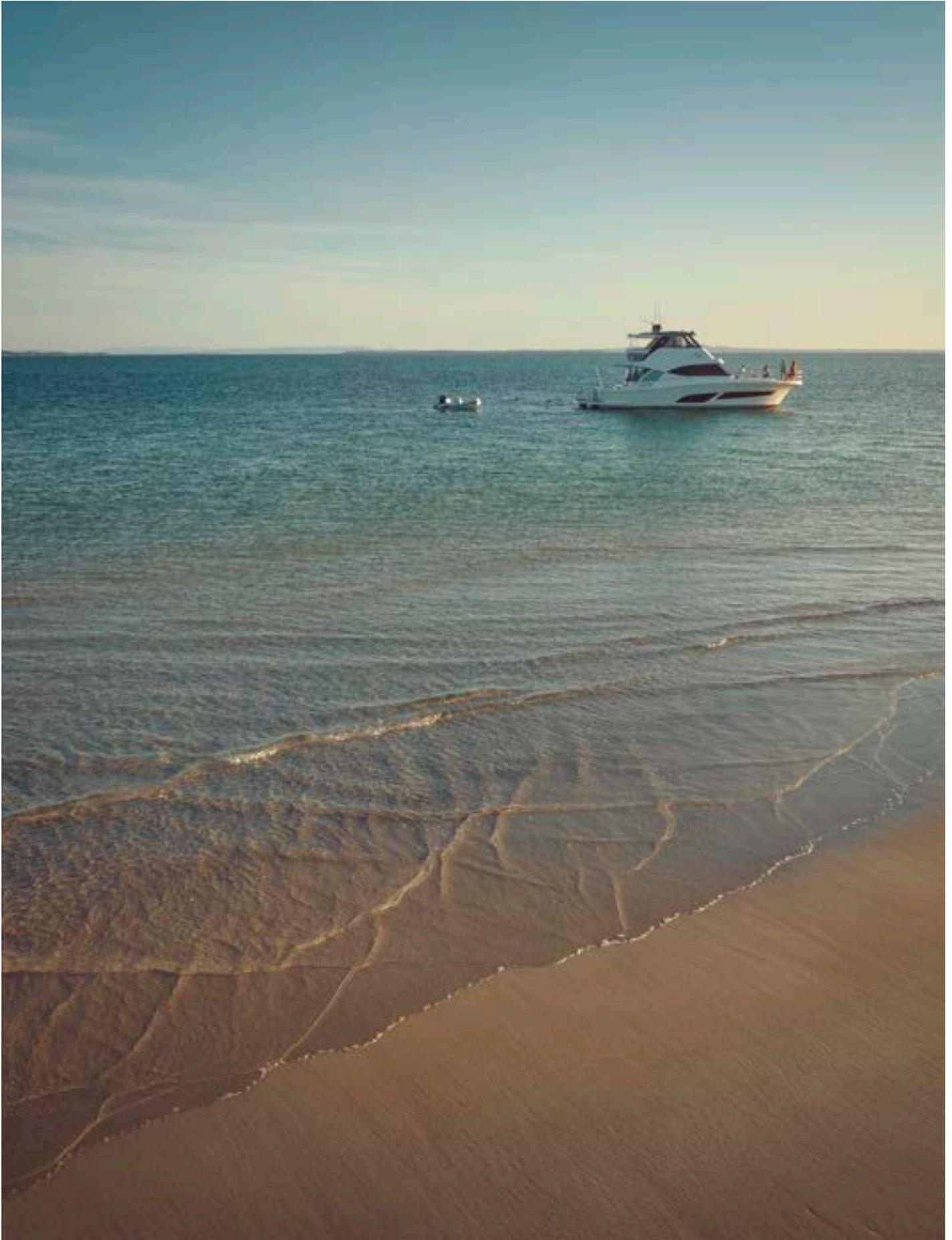
OPTIMUS COMPACT HELM

The new Optimus Compact Helm is redesigned from the ground up to make installation faster, simpler, and more efficient, without sacrificing the performance Optimus is known for. By combining the helm and tilt mechanism into a single front-dash unit, it's half the size of the previous design, freeing up valuable space and reducing install time.

Paired with Optimus Link, setup is easier than ever. Smooth steering, adaptive control, and fault-tolerant reliability come standard, making this the helm built for today's boats and tomorrow's expectations.

COMPACT DESIGN
HALF THE SIZE. SAME POWER.
CLEAN, SIMPLE DASH

EFFORTLESS INSTALL
ONE FRONT-MOUNTED UNIT +
OPTIMUS LINK FOR A FASTER,
CLEANER INSTALL

TRUSTED PERFORMANCE
SMOOTH, ADAPTIVE STEERING.
PROVEN RELIABILITY
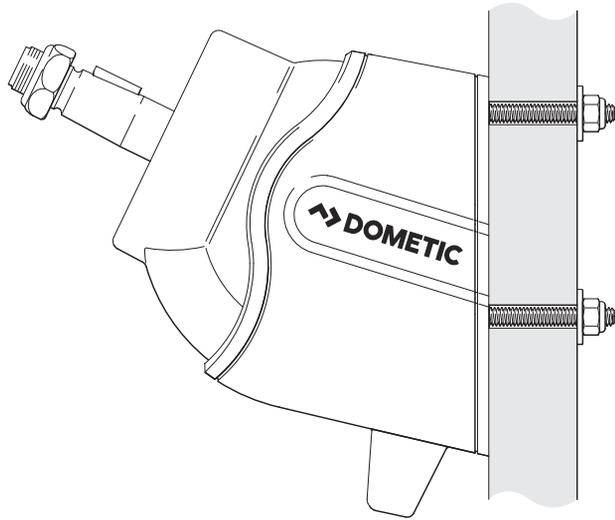
NEW STYLE COMPACT TILT HELM
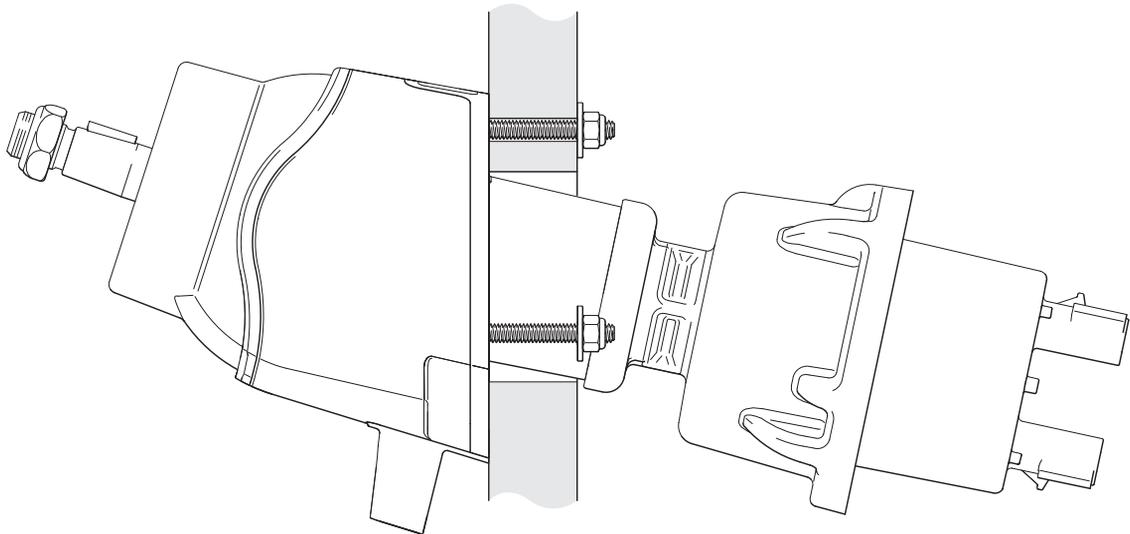
CURRENT EPS SPORT PLUS TILT HELM (EH1532)

OPTIMUS
ELECTRIC STEERING ACTUATOR
WITH OPTIMUS LINK

The Optimus Electric Actuator provides a low-maintenance, reliable alternative to traditional hydraulic steering, offering smooth and easy control. It works seamlessly with advanced systems like Seaways autopilot, Optimus 360 Joystick, and SeaStation virtual anchor. When paired with the Optimus Link, a streamlined, cost-effective alternative to the color display, it makes electric steering more accessible, ensuring precise handling and enhanced control on the water.

HIGH PERFORMANCE
COMPACT DESIGN

INTEGRATED ELECTRONICS
FULLY POTTED

REDUCED MAINTENANCE
NO HYDRAULIC FLUID

NEXT GENERATION ELECTRONIC POWER STEERING

The Optimus Electronic Steering Actuator is the first complete bolt on electronic steering for outboard engines, compatible for twin, triple and quad engines 150 horsepower and up.

The steering control unit, hydraulic power source and transmission and actuator are integrated into one electro-mechanical actuator, making this the next evolution in electronic power steering.

Benefits with Optimus EPS

- Optimus standard for SeaStation and SeaWays
- Substantial similar in size to the tournament Optimus cylinder
- Optimus standard for Tournament Tie Bar
- Optimus standard link for autopilot (garmin, simrad, raymarine)
- Auto-adjusting turns lock to lock based on RPM
- Auto adjusting wheel effort based on RPM
- Ackerman (ideal for pontoon and catamarans)
- Set the rudder angle at low and high speed for safe vessel steering
- Compact Roller Screw Technology
- NMMA, ABYC, CE, ISO and SAE electrical & environmental requirements

1. Easy Installation
Customer installable molded harness

2. Worry-Free Compatibility
Compatible with Optimus 360 Joystick Control as well as SeaStation (GPS Anchor) and SeaWays (built-in autopilot)

3. Durable Design
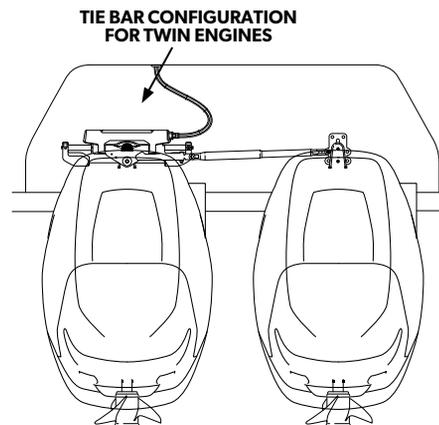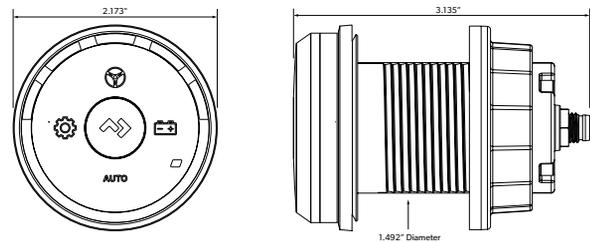Ultra corrosion-resistant shafts

OPTIMUS LINK

The new Optimus Link UI introduces a refined design that occupies less dash space, creating a clean, organized dashboard layout. This minimalist look complements any vessel's interior, while enhancing usability with intuitive controls.

Offered as a lower-cost alternative to the color display, the Optimus Link UI makes electronic power steering more accessible than ever. Experience all the benefits of electric steering that the market has trusted for over a decade at a reduced price, without sacrificing quality or functionality.

Features
- Minimalist Design: Clean, unobtrusive interface that seamlessly integrates with your dash.
- Space-Saving: Compact footprint ensures easy fitment.
- Rapid Setup: System setup and calibration in just 10 seconds upon first power-up.
- Built-In Diagnostics: Includes a system diagnostic feature to assist with troubleshooting.

1. Compatiblity
Compatible with Optimus Electric Actuator in single-engine or twin-engine tie bar configurations

TIE BAR CONFIGURATION FOR TWIN ENGINES

2. Future-Proof And Upgradeable
Upgradeable to advanced features like the Optimus 360 joystick, Seaways autopilot, or Optimus color display, ensuring your system can evolve with your needs
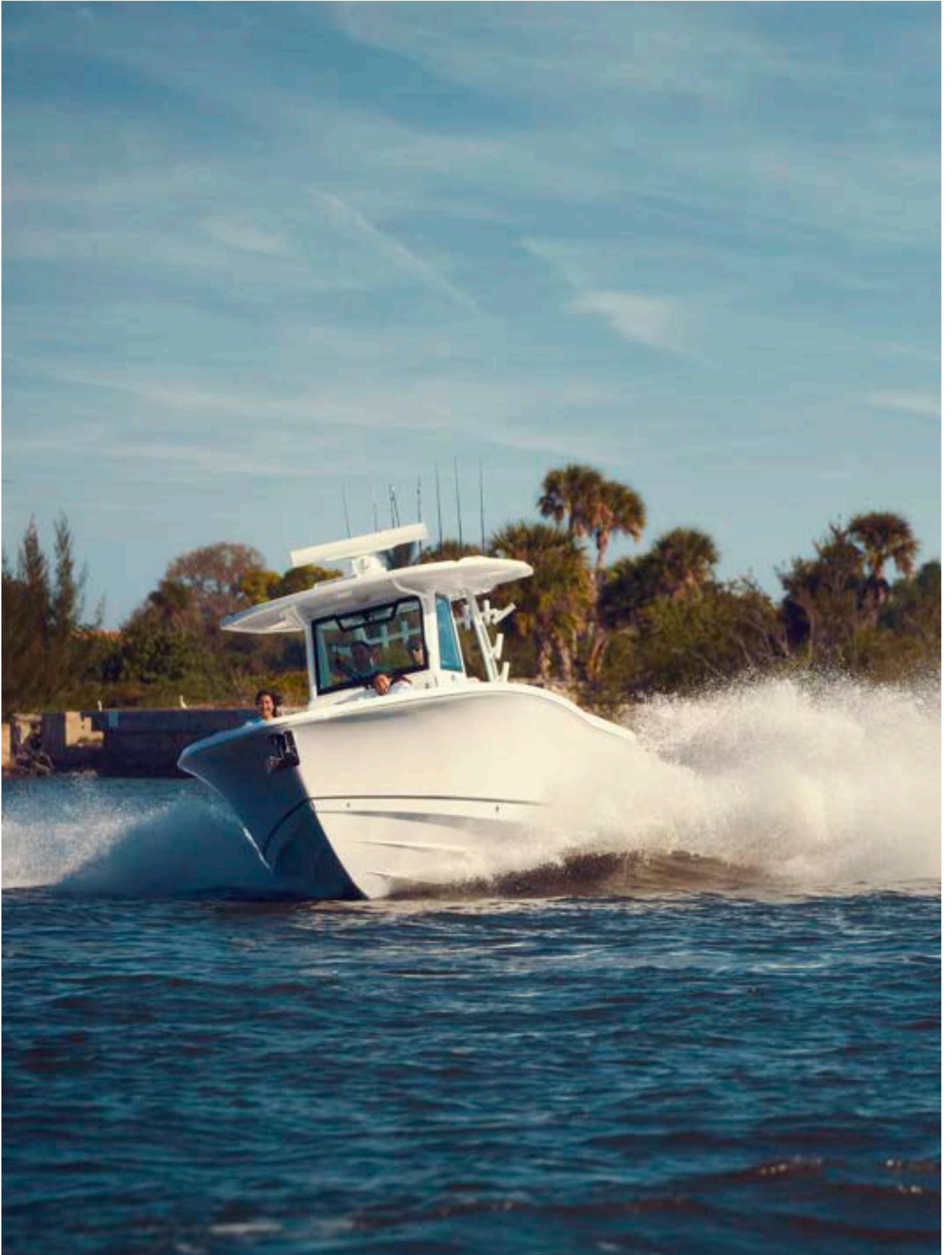
DOMETIC COLDMACHINE CSX

The all-in-one upgrade for marine refrigeration. The Dometic CSX delivers next-generation cooling performance in a compact, integrated design. With precision temperature control, fan-assisted cooling and ultra-efficient, low-GWP refrigerant, it's built to keep food and drinks fresher for longer - no matter where you sail.

ALL-IN-ONE DESIGN	**FAST, EVEN COOLING**	**PRECISION CONTROL**
FULLY INTEGRATED	FAN-ASSISTED AIRFLOW	NTC SENSOR

COOL SMARTER EXPLORE MORE

The Dometic CSX is a self-contained cooling system engineered for effortless installation and reliable performance. Ideal for volumes between 50 and 400 L, it combines a high-efficiency compressor, fan-cooled evaporator and digital temperature control in one space-saving unit. Simply drop it in, connect power, and enjoy consistent cooling without the complexity of remote couplings. With low-GWP refrigerant*, reduced power draw and a durable marine-ready build, the CSX is the smarter way to keep provisions fresh - whether you're coastal cruising or voyaging offshore.

Benefits with Dometic CSX Series

- Integrated compressor and evaporator for easy drop-in install
- Fan-assisted airflow reduces cool-down time and maintains even temperature
- Digital temperature control with high-accuracy NTC sensor
- Up to 20% lower power consumption vs. previous models
- Low-GWP refrigerant* (R1234yf) for reduced environmental impact
- Built-in LED compartment lighting for better visibility
- Compact footprint for space-restricted galleys or boxes
- Available in refrigerator or deep-freezer versions
- Electronic control with automatic defrost logic

Specifications

VOLUME RANGE	60–200 L (CSX-200) 60–150 L Freezer (CSX-FZ150) 250–400 L (CSX-400)
REFRIGERANT	R1234yf
CONTROL SYSTEM	Digital display (internal or external mount) NTC sensor
COOLING METHOD	Fan-cooled evaporator with integrated compressor
POWER SUPPLY	12/24 V DC
LIGHTING	Built-in LED compartment lighting
INSTALLATION	Drop-in, no couplings required

*GWP = Global Warming Potential refers to the global warming potential should a gas be emitted into the atmosphere. The higher the GWP value, the more harmful the gas's impact on the environment.

DOMETIC CSX SERIES TECHNICAL DATA

| MODEL	CSX200	CSX400	CSX150FZ
Max. Cooling Capacity (L)	200	400	150 (Deep Freezing)
Connection Voltage		12 / 24v DC	
Power Consumption (Rated Max W)	69W/68W	70W/68W	92W/89W
Refrigerant Type		r1234yf	
Global Warming Potential (GWP)		4	
Refrigerant Quantity (g)	45	45	70
CO_2 Equivalent	0.18	0.18	0.28
Dimensions (W x D x H) (MM)			
Full Unit	257 x 350 x 230	257 x 350 x 230	415 x 415 x 400
Evaporator Side	257 x 350 x 80	257 x 350 x 80	415 x 415 x 170
Cutout	214 x 220	214 x 220	241 x 220
Weight (kg)	6.5	6.7	10.5

COOL SMARTER EXPLORE MORE

CSX Dimensions
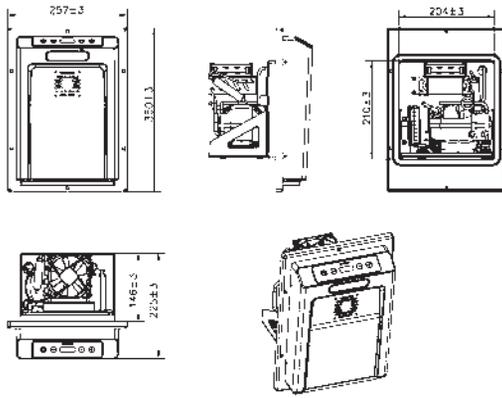


CSX 200
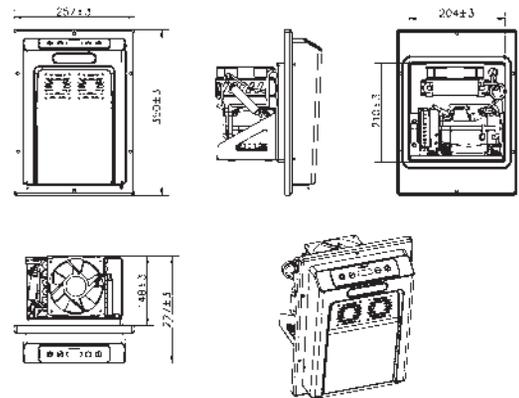
CSX 400
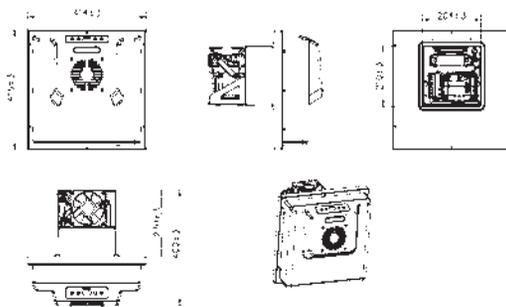
CSX 150FZ

DOMETIC COLDMACHINE CX & VX

The Dometic CX & VX range offers flexible, high-performance refrigeration tailored to your onboard needs. With a wide choice of evaporators and compact condensing units, it's easy to configure the perfect cooling setup, whether you're upgrading an existing box or fitting out a new build.

MODULAR SYSTEM	**VOLUME OPTIONS**	**MODERN DESIGN**
FLEXIBLE INSTALLATION	FROM 50L TO 600L	STYLE MEETS EFFICIENCY
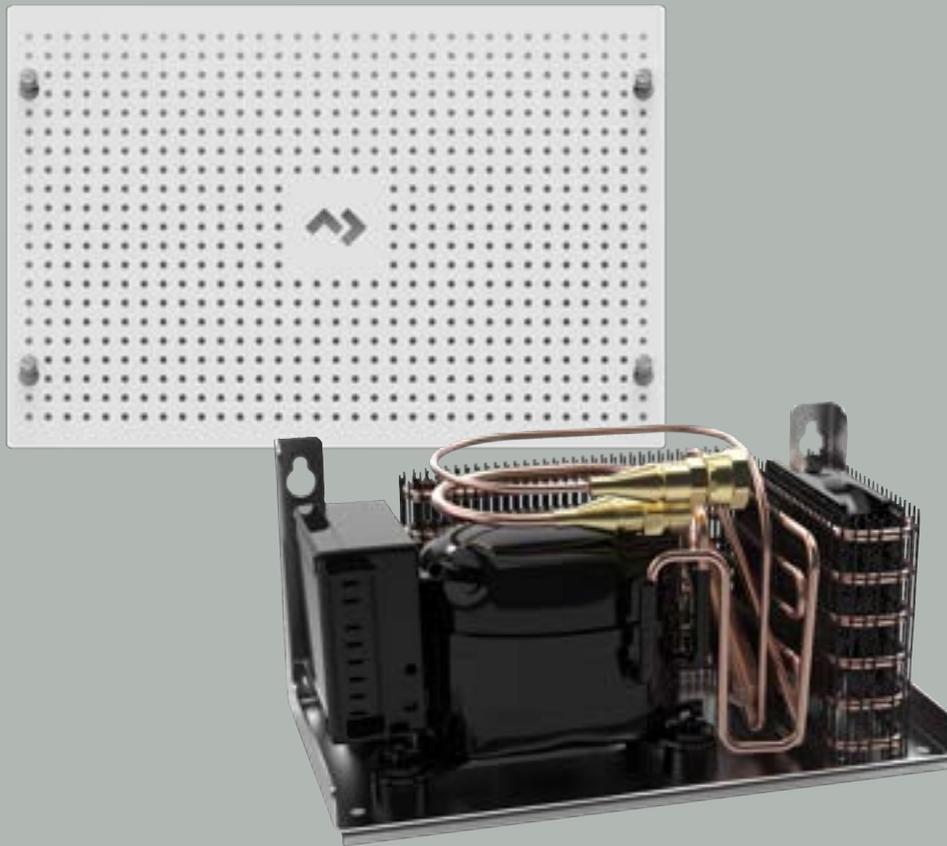
CUSTOM COOLING YOUR WAY

The Dometic CX & VX series delivers tailored cooling power for every boat and every box. With compact condensing units and versatile evaporators, the system adapts seamlessly to volumes from 50 to 600 L. Precision digital control, reliable quick-connect couplings and low-GWP refrigerant* make installation simple and performance dependable. Whether for a compact galley fridge or a high-capacity fish box, CX & VX gives you the flexibility to design refrigeration that's as individual as your voyage.

Benefits with Dometic CX & VX Series

- Flexible combinations of condensing units and evaporators to suit boxes from 50 - 600 L
- Reliable quick-connect couplings for fast, secure installation
- Compact compressor units designed for tight marine spaces
- Modern roll-bond evaporators with clean faceplate design for seamless integration
- Precision digital temperature control with high-accuracy NTC sensor
- Energy-efficient performance with low-GWP refrigerant* (R1234yf)
- Suitable for both new builds and retrofit upgrades
- Multiple evaporator formats (flat, O-box, fan-cooled, freezer) to match any compartment

Specifications

|	
VOLUME RANGE	50 - 600 L (depending on CX unit and VX evaporator pairing)
REFRIGERANT	R1234yf
CONTROL SYSTEM	Digital display (internal or external mount) NTC temperature sensor
COOLING METHOD	Remote compressor + evaporator plate system with spring couplings
POWER SUPPLY	12/24 V DC
INSTALLATION	Universal fit, horizontal or vertical mounting, professional or DIY
CONDENSING UNITS	CX100 (<100 L) CX250 (<250 L) CX400 (<400 L) CX600 (<600 L)
EVAPORATORS	VX series: flat roll-bond, O-box, fan-cooled, freezer variants

DOMETIC CX & VX RANGE OVERVIEW

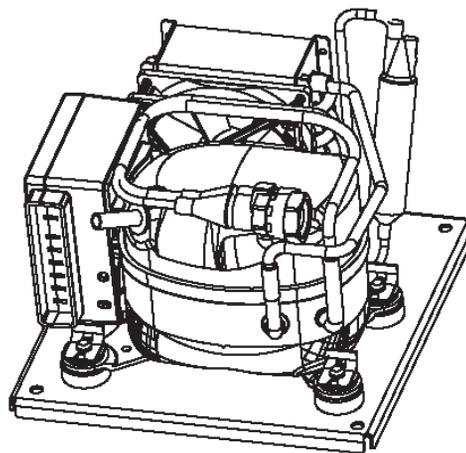| CONDENSING UNIT	CAPACITY	COMPATIBLE EVAPORATORS			CONTROL & MONITORING
		Flat Roll-Bond	**O-Box Roll-Bond**	**Fan Cooled**	
CX 100	**Up to 100 L (3.5 cu ft)**	**VX 50** / **VX 100**	**VX 100-O**	**N/A**	**Digital Display & NTC Sensor** **Internal or external mounting; precise °C / °F control**
CX 250	**Up to 250 L (8 cu ft)**	**VX 150** / **VX 250**	**VX 250-O**	**VX 200F**	
CX 400	**Up to 400 L (14 cu ft)**	**VX 300**	**VX 400-O**	**VX 150FZ** / **VX 400F**	
CX600	**Up to 600 L (20 cu ft)**	**OEM custom plates & fish boxes**	**N/A**		

*GWP = Global Warming Potential refers to the global warming potential should a gas be emitted into the atmosphere. The higher the GWP value, the more harmful the gas's impact on the environment.

MODULAR SYSTEM MAXIMUM EFFICIENCY

CONDENSING UNITS FOR VOLUMES UP TO 100 LITRES / 3.5 CU FT

| MODEL	CX 100
Max. Cooling Capacity (L / cu ft)	100 / 3.5
Connection Voltage	12/24 V DC
Power Consumption (Rated Max W)	Max W
Refrigerant Type	r1234yf
Global Warming Potential (GWP)	4
Dimensions (W x D x H) (MM)	200 x 195 x 140
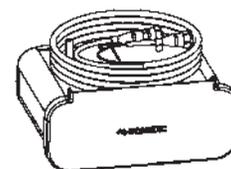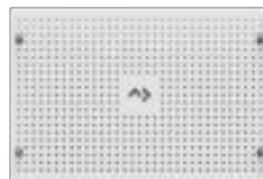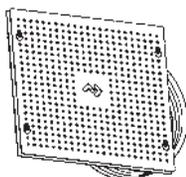
COMPATIBLE EVAPORATORS WITH CX 100 CONDENSOR UNIT

MODEL	VX 50	VX 100	VX 100-O
Unit Type	Roll-bond capillary plate		
Max. Cooling Capacity at 50 mm PU	50	100	
Connection Voltage	12/24 V DC		
Refrigerant Type	r1234yf		
Global Warming Potential (GWP)	4		
Connection Type	Spring Coupling		
Dimensions (W x D x H) (MM)	275 x 240	375 x 250	271 x 214 x 118

CUSTOM COOLING YOUR WAY

CONDENSING UNITS FOR VOLUMES UP TO 250 LITRES / 8 CU FT

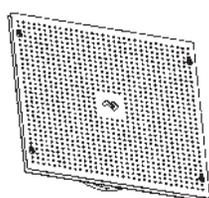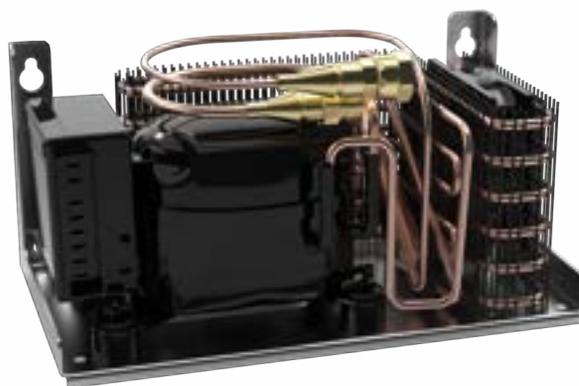| MODEL	CX 250
Max. Cooling Capacity (L / cu ft)	250
Connection Voltage	12/24 V DC
Power Consumption (Rated Max W)	Max W
Refrigerant Type	r1234yf
Global Warming Potential (GWP)	4
Dimensions (W x D x H) (MM)	290 x 156 x 150
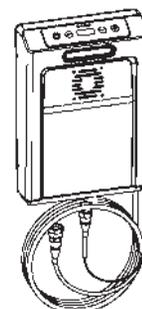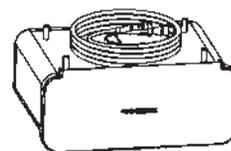
COMPATIBLE EVAPORATORS WITH CX 250 CONDENSOR UNIT

MODEL	VX 150	VX 250	VX 250-O	VX 200F
Unit Type	Roll-Bond Capillary Plate			Fan Cooled Evaporator
Max. Cooling Capacity at 50 mm PU	150	250	250	200
Connection Voltage	12/24 V DC			
Refrigerant Type	r1234yf			
Global Warming Potential (GWP)	4			
Connection Type	Spring Coupling			
Dimensions (W x D x H) (MM)	375 x 350	780 x 270	378 x 274 x 165	257 x 350 x 80

MODULAR SYSTEM MAXIMUM EFFICIENCY

CONDENSING UNITS FOR VOLUMES UP TO 400 LITRES / 14 CU FT

MODEL	CX 400
Max. Cooling Capacity (L / cu ft)	400
Connection Voltage	12/24 V DC
Refrigerant Type	r1234yf
Global Warming Potential (GWP)	4
Dimensions (W x D x H) (MM)	290 x 156 x 150
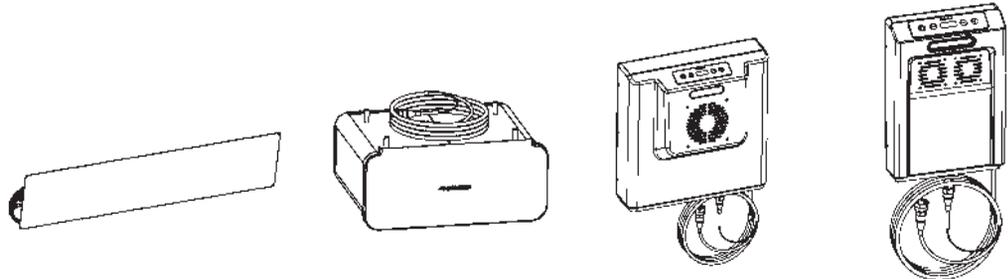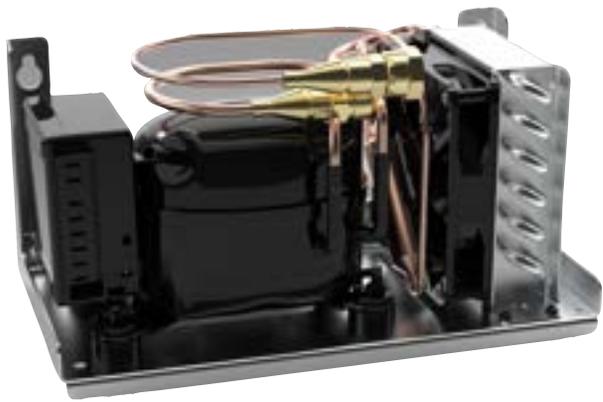
COMPATIBLE EVAPORATORS WITH CX 400 CONDENSOR UNIT

MODEL	VX 300	VX 400-O	VX 150FZ	VX 400F
Unit Type	Roll-Bond Capillary Plate		Fan Cooled Evaporator	
Max. Cooling Capacity at 50 mm PU	250	400	130	400
Max. Cooling Capacity at 100 mm PU	300		200	
Connection Voltage	12/24 V DC			
Refrigerant Type	r1234yf			
Global Warming Potential (GWP)	4			
Connection Type	Spring Coupling			
Dimensions (W x D x H) (MM)	1370 x 305	409 x 304 x 156	415 x 415 x 170	257 x 350 x 80

NRXD REFRIGERATOR DRAWER SERIES

Meet the NRX Drawer Fridge – the ultimate cooling solution for boats and compact spaces. With its sleek slide-out design, it's built to fit where others can't, making it effortless to access your provisions. Stylish, efficient, and designed for life on the move, the NRX is the essential upgrade for your adventures.

3-IN-1 SOLUTION | **SUPERIOR ENERGY EFFICIENCY** | **SMART MODULAR INTERIOR**

EFFORTLESS DESIGN, EXCEPTIONAL PERFORMANCE

The NRX Drawer Fridge combines smart design with ultimate practicality. Its frameless door and full-width handle bring modern style, while the slide-out drawer makes accessing your provisions simple and hassle-free. Inside, the modular layout adapts to your needs, and the removable freezer compartment creates extra space for taller bottles or larger items in seconds.

Built for efficiency, the NRX is up to 20% more energy-efficient than comparable fridges, with an electronically controlled compressor and fan speed for quiet, economical operation. Whether you're chilling drinks or deep-freezing essentials, the NRX is the perfect balance of style, performance, and practicality.

REFRIGERATION TECHNOLOGY	Compressor
REFRIGERANT TYPE	R600a
TEMPERATURE RANGE	12°C to 0°C Fridge -5°C to -15°C Freezer
INPUT VOLTAGE	12/24 V DC
INCLUDED	Wire Basket x 1 Horizontal Divider x 1 Vertical Divider x 1 Upper Door Tray x 1 Removable Feezer Compartment x 1

Benefits with NRX Series

- Customizable Storage: Modular interior with adjustable partitions and versatile storage trays.
- Convenient Slide-Out Design: Smooth, self-closing drawer with easy access from any angle via a full-width handle.
- 3-in-1 Cooling Solution: Use as a fridge-freezer combination, or remove the freezer compartment for full fridge or freezer capacity.
- Elegant Front Panel Options: Frameless door available in dark silver or stainless steel finishes.
- Energy-Efficient Performance: Premium variable-speed compressor with Eco, Performance, and Silent modes.
- Secure and Practical Features: Two-point locking system (NRX-S only) with winter ventilation mode and optional modular installation frame.

1. Well equipped interior
Freezer, dividers, wire basket, door tray – it's all there

2. Compact, light & efficient compressor
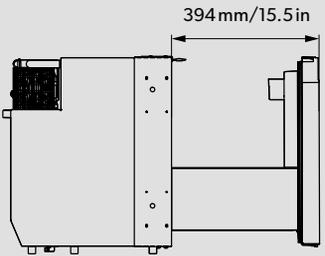Offering unparralled energy efficiency and installation capabilities.

3. Touch control panel
Flush-mounted inside the cabinet, with integrated LED light bar.

From 0.22kw per 24 Hour

NRXD SERIES

NRXD 50S

NRXD 50C

NRXD 60S

NRXD 60C

MODEL	NRXD 50C	NRXD 50S	NRXD 60C	NRXD 60S
Material	Frameless door with dark grey front panel and full-width plastic handle.	Frameless SS 316 door with full-width SS handle.	Frameless door with dark grey front panel and full-width plastic handle.	Frameless SS 316 door with full-width SS handle.
Capacity:				
– Total capacity	46.0 L		58.0 L	
– Total capacity (freezer compartment removed)	44.0 L		55.0 L	
– Refrigerator compartment	41.6 L		51.9 L	
– Freezer compartment	4.4 L		6.1 L	
Connections	12/24 V DC; 100-240v AC with optional power supply accessory			
Supply battery protection (12 V)				
– End-of-discharge voltage	10.4 V			
– Cut-in voltage	11.7 V			
Supply battery protection (24 V)				
– End-of-discharge voltage	22.8 V			
– Cut-in voltage	24.2 V			
Climate class	TT			
Storage temperature range:				
– Refrigerator	0 °C to +12 °C			
– Freezer compartment	−15 °C to −5 °C			
– Freezer mode	−6 °C			
Intended ambient temperature use	+16 °C to +43 °C			
Refrigerant	R600a, Refrigerant quantity: 12 g CO_2 equivalent: 0.000 t Global warming potential (GWP): 3		R600a, Refrigerant quantity: 12 g CO_2 equivalent: 0.000 t Global warming potential (GWP): 3	
Noise emission (EN60704)	40–45 dB(A)			
Dimensions (W × H × D)	380 x 525 x 510 mm		448 x 525 x 537 mm	
Weight	NRXD C: 18.9 kg NRXD S: 19.6 kg		NRXD C: 20.3 kg NRXD S: 21 kg	

Product	Ref. No.
Dometic NRXD 50C	9620017636
Dometic NRXD 60C	9620017635
Dometic NRXD 50S	9620017633
Dometic NRXD 60S	9620017634
Optional extras	**Ref. No.**
Universal flush-mount frame, NRX 50C (Black powder coating, SUS430)	9620012874
Universal flush-mount frame, NRX 50S (SUS316)	9620012877
Universal flush-mount frame, NRX 60C (Black powder coating, SUS430)	9620012875
Universal flush-mount frame, NRX 60S (SUS316)	9620012881
Dometic DPS-R 135, Mains adapter for refrigerators	9620013449

Universal flush mount fixing kit can be used for flush mount & standard installation.

394 mm/15.5 in

NRX ACCESSORIES

Dometic DPS-R 135 Adapter

Introducing our latest accessory for your on-water adventures: the Dometic DPS-R 135 Power Adapter. Say goodbye to limitations and hello to convenience with this versatile AC/DC adapter, specially crafted to keep your boating experience smooth sailing and offering unparalleled flexibility to meet your power needs.

Designed to seamlessly integrate with our cutting-edge NRX Series compressor refrigerators but also compatible with other 12/24 V appliances, this adapter opens up a world of possibilities. Whether you're out on the open water or docked at your favourite marina, you can now enjoy the convenience of reliable power wherever you go.

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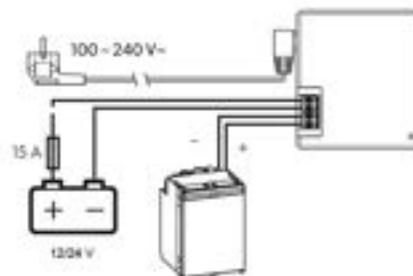
Compact Fit
Offers convenience with its compact size and effortless connection. Its sleek design saves space on your boat while easy-to-use connectors ensure seamless power transitions during marine adventures.

Smart Back-Up
Automatically reverts to battery power (12/24V) when unplugged, maintaining consistent voltage for reliable appliance utilisation on the go.

Seamless Switching
Effortlessly transition from battery to mains power (100–240 V) for uninterrupted appliance operation on any voyage.

Dometic DPS-R 135
Refrigeration Power Adapter

MODEL	DPS-R 135
Input voltage	100/240 V AC & 12/24 V DC
Output voltage	27 V
Output current	5 A
Input frequency	50/60 Hz
Priority circuit (Integrated)	Yes
Energy efficiency	> 88 %
Continuous power 25°C	135 W
Operating temperature	−10 °C to +43 °C
Weight	0.6 kg
Dimensions (W × H × D)	32 × 100 × 110 mm

DOMETIC'S WORLDWIDE SERVICE NETWORK

The World's Largest Marine Service Network

Dometic Marine has an extensive global network of dealers and service partners across 100 countries. Whether you are out on a lake or in a larger body of water, Dometic Marine are here to help in the event one of your products becomes faulty.

All Dometic service partners are proficiently trained and equipped with the tools and skills needed to find or fix the perfect onboard solution using existing, newly developed products or a combination of the two. In the event you have a bespoke product, our technical sales engineers will gather your specifications and design a solution that works best for you. The combination allows Dometic to offer hassle-free servicing, installations, and repairs for your Dometic appliances.

Should you require service support, please visit our Service Locator on **Dometic.com** to find your local service partner. Alternatively, should you have any questions or cannot find what you are looking for, please contact your local Dometic Sales Representative.

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