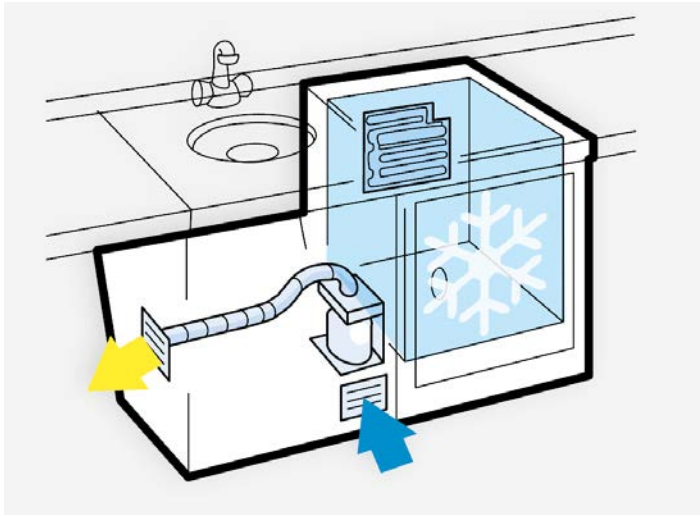




COOLING UNITS – COOLING AND EVAPORATOR PACKAGES

Looking to convert a compartment or storage space into a fridge between 50 and 400 L? Choose from our CSX self-contained cooling system or our CX & VX compact condensing units paired with versatile evaporators. Together, they offer a flexible, reliable solution that adapts seamlessly across a wide range of applications.



DOMETIC CSX SERIES

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.

Key benefits

- 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



Dometic CSX200

Self-contained cooling system for max 200L

Ref. No: 9630000213



Dometic CSX400

Self-contained cooling system for max 400L

Ref. No: 9630000214



Dometic CSX150FZ

Self-contained cooling system for max 150L (deep freezing)

Ref. No: 9630000215

*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.

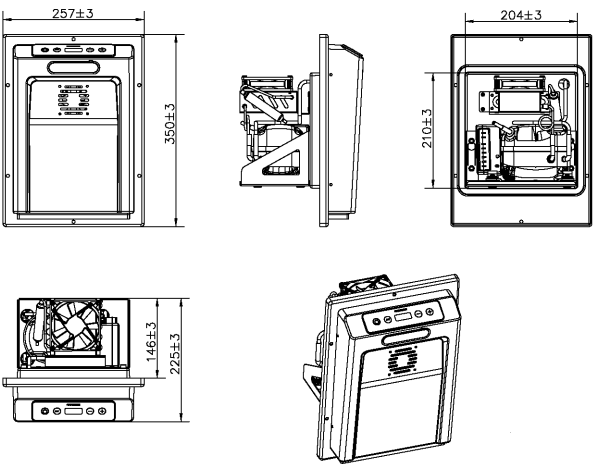
Dometic CSX

Self-contained cooling systems

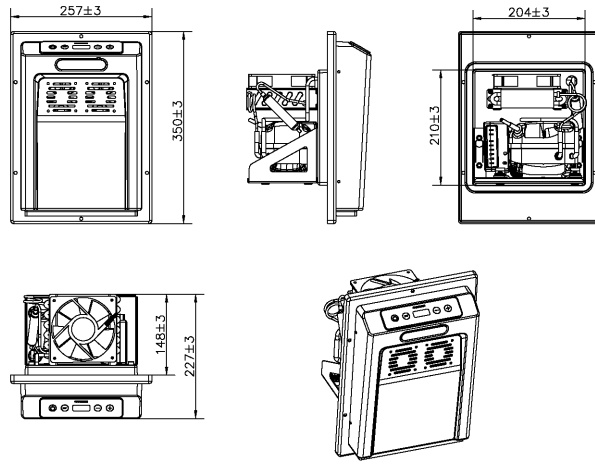
MODEL		CSX200	CSX400	CSX150FZ
 CSX200  CSX400  CSX150FZ	Max. Cooling Capacity	200	400	150 (Deep Freezing)
	Connection Voltage	12/24V DC	12/24V DC	12/24V DC
	Power Consumption (Rated Max W)	75 W	77 W	81 W
	Refrigerant Type	R1234yf	R1234yf	R1234yf
	Global Warming Potential (GWP)	4	4	4
	Refrigerant Quantity	42 g	45 g	65 g
	CO ₂ Equivalent (tCO ₂)	0.00017	0.00018	0.00026
	Dimensions (W × H × D)			
	– Full Unit	257 × 350 × 225 mm	257 × 350 × 225 mm	414 × 415 × 400 mm
	– Evaporator Side	257 × 350 × 79 mm	257 × 350 × 79 mm	414 × 415 × 170 mm
	– Cutout	204 × 210 mm	204 × 210 mm	204 × 210 mm
Weight		2 kg	1.5 kg	1.5 kg
Product		Ref. No.		
Dometic CSX400		9630000213		
Dometic CSX200		9630000214		
Dometic CSX150FZ		9630000215		



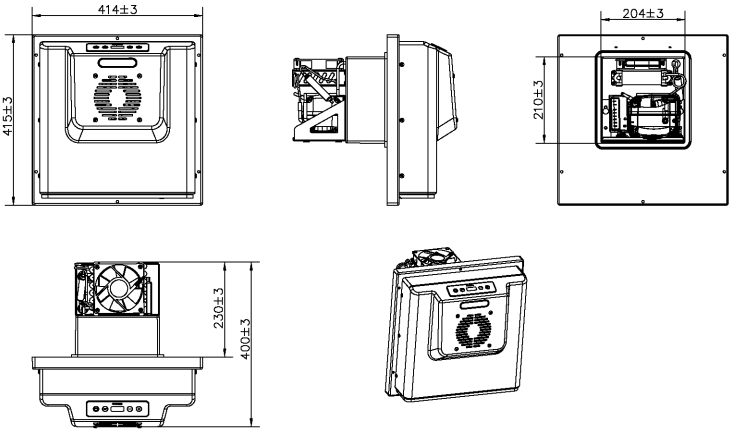
Dimensions CSX 200



Dimensions CSX 400



Dimensions CSX 150FZ



DOMETIC CX & VX SERIES

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 400 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.

Key benefits

- Flexible combinations of condensing units and evaporators to suit boxes from 50–600L
- Reliable quick-connect couplings for fast, secure installation
- Compact compressor units designed for tight marine spaces
- Modern roll-bond evaporators with a 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

*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.

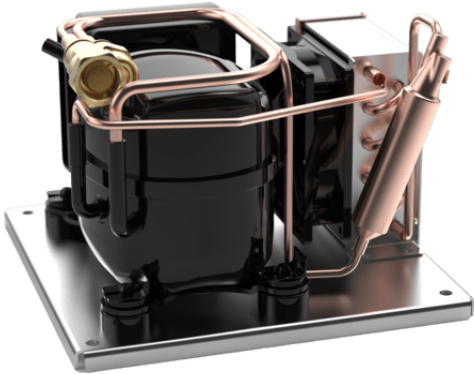
Dometic CX & VX Range Overview

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-O	n/a	Digital Display & NTC Sensor
		VX 100			
CX 250	Up to 250 L (8 cu ft)	VX 150	VX 250-O	VX 200F	Internal or external mounting; precise °C/°F control
		VX 250			
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		

Dometic CX 100

Condensing units for volumes up to 100 litres/3.5 cu ft

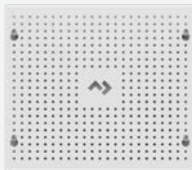
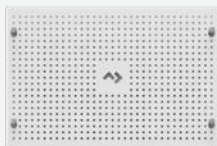
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MODEL	CX 100
Max. cooling capacity	100 L / 3.5 cu ft
Connection voltage	12/24 V DC
Power consumption (rated max W)	70 W
Refrigerant type	R1234yf
Global Warming Potential (GWP)	0.501
Refrigerant quantity	30 g
CO ₂ equivalent (tCO ₂)	0.000015
Dimensions (W × H × D)	195 × 200 × 141 mm
Weight	3.6 kg

Dometic VX Evaporators compatible with Dometic CX 100

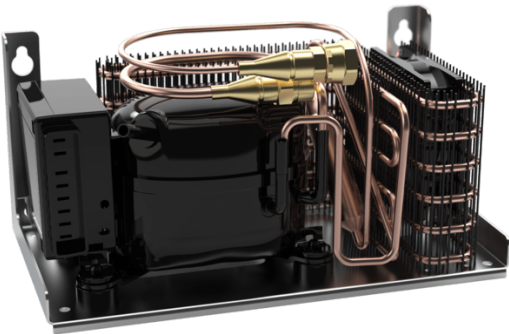
Evaporators

MODEL	VX 50		VX 100		VX 100-O		
 VX 50	Unit type	Roll-bond capillary plate		Roll-bond capillary plate		Roll-bond capillary plate	
	Type of cooling compartment	Fridge	Freezer	Fridge	Freezer	Fridge	Freezer
	Max. cooling capacity at 35 mm PU	35	12	70	24	70	24
	Max. cooling capacity at 50 mm PU	50	17	100	35	100	35
	Max. cooling capacity at 100 mm PU	80	27	180	60	180	60
 VX 100	Internal freezer volume	–		–		4.5 m³	
	Connection voltage	12/24 V DC		12/24 V DC		12/24 V DC	
	Power consumption (rated max W)	72 W		65 W		60 W	
	Refrigerant type	R1234yf		R1234yf		R1234yf	
	GWP	0.501		0.501		0.501	
 VX 100-O	Refrigerant quantity	10 g		15 g		15 g	
	CO ₂ equivalent (tCO ₂)	0.000005		0.000008		0.000008	
	Pipe length	2.2 m		2.2 m		2.2 m	
	Connection type	Spring coupling		Spring coupling		Spring coupling	
	Dimensions (W × H × D)	275 × 240 × 30 mm		375 × 250 × 30 mm		271 × 214 × 124 mm	
	Weight	0.6 kg		0.7 kg		1.2 kg	
Product		Ref. No.					
Dometic VX50		9630000219					
Dometic VX100		9630000220					
Dometic VX100-O		9630000224					

Dometic CX 250

Condensing units for volumes up to 250 litres/8 cu ft

Ref. No: 9630000217



MODEL	CX 100
Max. cooling capacity	250 L/8 cu ft
Connection voltage	12/24 V DC
Power consumption (rated max W)	75 W
Refrigerant type	R1234yf
Global Warming Potential (GWP)	0.501
Refrigerant quantity	35 g
CO ₂ equivalent (tCO ₂)	0.000015
Dimensions (W × H × D)	290 × 156 × 144 mm
Weight	4.4 kg

Dometic VX Evaporators compatible with Dometic CX 200

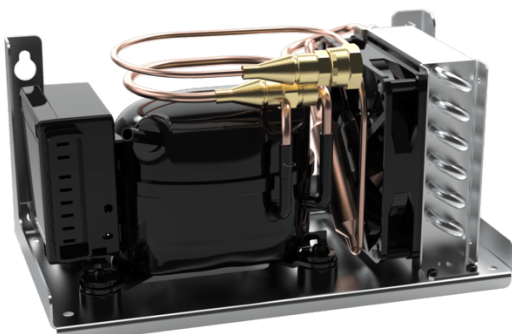
Evaporators

MODEL		VX 150		VX 250		VX 250-O		VX 200F
 VX 150	Unit type	Roll-Bond Capillary Plate		Roll-Bond Capillary Plate		Roll-Bond Capillary Plate		Fan Cooled Evaporator
	Type of cooling compartment	Fridge	Freezer	Fridge	Freezer	Fridge	Freezer	Fridge
	Max. cooling capacity at 35 mm PU	100	35	150	50	125	40	130
	Max. cooling capacity at 50 mm PU	150	50	250	85	250	85	200
	Max. cooling capacity at 100 mm PU	270	90	400	130	350	115	300
 VX 250	Internal freezer volume	–		–		13 m³		–
	Connection voltage	12/24 V DC		12/24 V DC		12/24 V DC		12/24 V DC
	Power consumption (rated max W)	73 W		95 W		68 W		75 W
	Refrigerant type	R1234yf		R1234yf		R1234yf		R1234yf
	GWP	0.501		0.501		0.501		0.501
 VX 250-O	Refrigerant quantity	15 g		15 g		20 g		15 g
	CO ₂ equivalent (tCO ₂)	0.000005		0.000008		0.000010		0.000008
	Pipe length	2.2 m		2.2 m		2.2 m		2.2 m
	Connection type	Spring coupling		Spring coupling		Spring coupling		Spring coupling
	Dimensions (W × H × D)	375 × 350 × 30 mm		780 × 270 × 15 mm		378 × 274 × 172 mm		221 × 318 × 674 mm
 VX 200F	Weight	0.9 kg		1.1 kg		1.8 kg		1.9 kg
	Product					Ref. No.		
	Dometic VX 150					9630000221		
	Dometic VX 250					9630000222		
	Dometic VX 250-O					9630000225		
Dometic VX 200F					9630000227			

Dometic CX 400

Condensing units for volumes up to 400 litres/14 cu ft

Ref. No: 9630000218



MODEL	CX 400
Max. cooling capacity	400 L/14 cu ft
Connection voltage	12/24 V DC
Power consumption (rated max W)	80 W
Refrigerant type	R1234yf
Global Warming Potential (GWP)	0.501
Refrigerant quantity	35 g
CO ₂ equivalent (tCO ₂)	0.000018
Dimensions (W × H × D)	290 × 156 × 144 mm
Weight	4.1 kg

Dometic VX Evaporators compatible with Dometic CX 400

Evaporators

MODEL		VX 300		VX 400-O		VX 400F	VX 150FZ
 VX 300  VX 400-O  VX 400F  VX 150FZ	Unit type	Roll-Bond Capillary Plate		Roll-Bond Capillary Plate		Fan Cooled Evaporator	Fan Cooled Evaporator
	Type of cooling compartment	Fridge	Freezer	Fridge	Freezer	Fridge	Freezer
	Max. cooling capacity at 35 mm PU	180	60	200	65	250	60
	Max. cooling capacity at 50 mm PU	300	100	400	130	400	100
	Max. cooling capacity at 100 mm PU	500	160	500	160	500	150
	Internal freezer volume	–		17 m³		–	–
	Connection voltage	12/24 V DC		12/24 V DC		12/24 V DC	12/24 V DC
	Power consumption (rated max W)	70 W		73 W		80 W	75 W
	Refrigerant type	R1234yf		R1234yf		R1234yf	R1234yf
	GWP	0.501		0.501		0.501	0.501
	Refrigerant quantity	25 g		30 g		15 g	70 g
	CO ₂ equivalent (tCO ₂)	0.000013		0.000015		0.000008	0.000035
	Pipe length	2.2 m		2.2 m		2.2 m	2.2 m
	Connection type	Spring coupling		Spring coupling		Spring coupling	Spring coupling
	Dimensions (W × H × D)	1370 × 305 × 15 mm		397 × 304 × 187 mm		221 × 318 × 67 mm	379 × 380 × 143 mm
	Weight	1.9 kg		2.1 kg		1.9 kg	3.4 kg
	Product					Ref. No.	
	Dometic VX 300					9630000223	
	Dometic VX 400-O					9630000226	
	Dometic VX 400F					9630000228	
	Dometic VX 150F					9630000229	