

NEW!

Marine Climate System Kit

Climate Control at the Touch of a Button



Dometic Marine Climate System Kit
15,000 BTU/hr Kit

Enjoy ideal temperatures in your boating environment year-round with Dometic's Marine Climate air conditioning systems. Choose from capacities of 5,000, 10,000, or 15,000 BTU/h to suit the size of your boat for ultimate cooling and heating comfort. All Marine Climate System models use R-417A refrigerant, an environmentally safe gas.

The Marine Climate System Kit includes everything needed for a professional installation on boats with or without an existing air conditioning system.

Marine Climate System units use high-velocity blowers that eliminate blower-motor overhang for a smaller installation footprint. For flexibility in connecting to ductwork, the blower is rotatable to either a horizontal or vertical position. The compact, space-saving design is contained in a stainless-steel drain pan, and the pre-installed return-air filter is easily removable and cleanable.

For system operation, Marine Climate System Kits include a compact Dometic digital-display control. For added installation convenience, the plastic electrical box can be mounted remotely.

Key Benefits

- Cools and heats.
- High velocity, rotatable blower for horizontal or vertical installation.
- Environmentally safe R-417A 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.
- Complete kit - All pieces, parts, and pumps (from seawater intake to air grilles).
- Optional dual-duct kit for MCS10 & 15 models (details on reverse side).
- Available capacities (in BTU/h): 5,000, 10,000, and 15,000.

Technical Specifications for Dometic Marine Climate Systems

Model	Cooling Capacity BTU/h (Kcal/h)	Heating Capacity (Watts)	Input Voltage (Volts/Hz)	Power Consumption Cool/Heat (Watts)	FLA Cool	FLA Heat	LRA	Starting Current	Required Circuit Protection	
MCS05	5,000 (1,260)	1,500	220-240/50	500/660	2.2	2.9	11.0	Up to 11 A	Min. 7 A, Max. 10 A, Delay Fuse	
MCS10	10,000 (2,522)	3,000	220-240/50	817/1,050	3.7	4.7	22.2	Up to 22 A	Min. 9 A, Max. 14 A, Delay Fuse	
MCS15	15,000 (3,780)	4,400	220-240/50	1,000/1,300	4.5	5.8	32.0	Up to 32 A	Min. 11 A, Max. 20 A, Delay Fuse	
Model	Unit Dimensions mm (in.) ⁽¹⁾			Electrical Box Dimensions mm (in.)			Min. Air Grille (cm ²)		Seawater Connection mm (in.)	Unit Weight (kg)
	Height	Width	Depth	Height	Width	Depth	Return	Supply		
MCS05	298 (11.73)	451 (17.76)	241 (9.49)	222 (8.74)	165 (6.50)	67 (2.64)	410	200	16 (0.63)	18.0
MCS10	343 (13.50)	552 (21.73)	248 (9.75)	222 (8.74)	165 (6.50)	67 (2.64)	645	387	16 (0.63)	26.0
MCS15	343 (13.50)	552 (21.73)	279 (11.00)	222 (8.74)	165 (6.50)	67 (2.64)	1,030	510	16 (0.63)	28.0

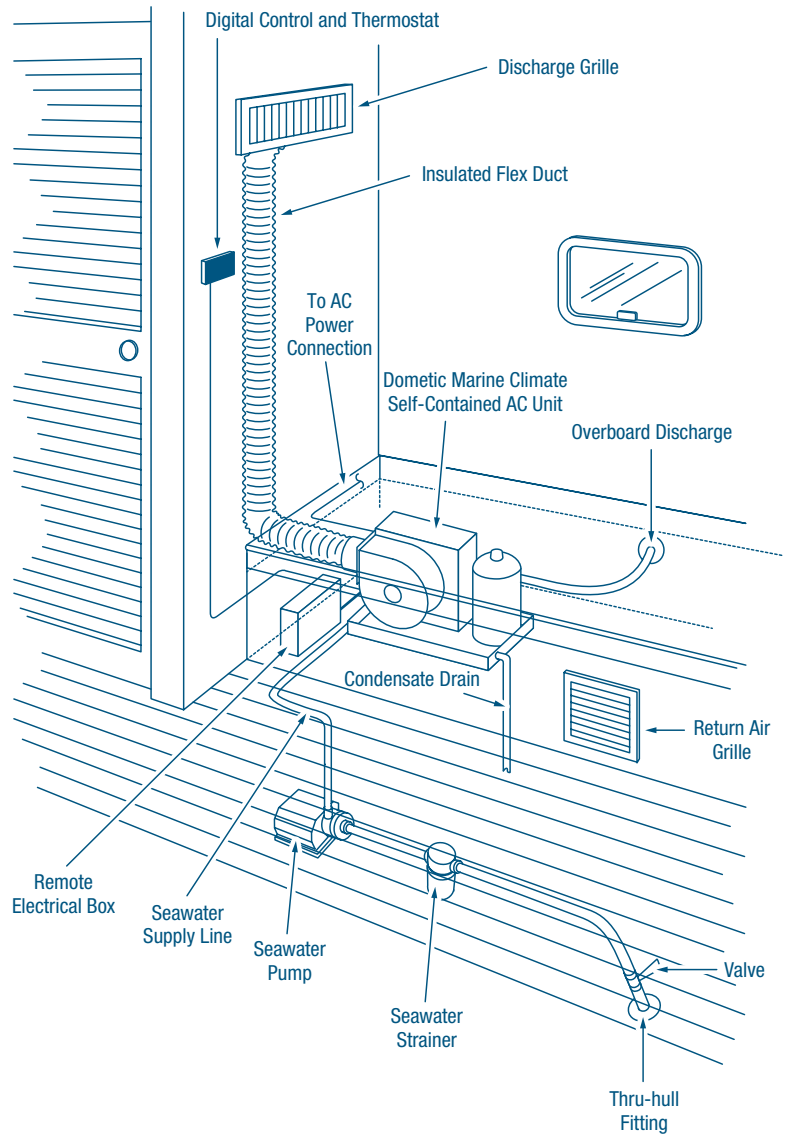
Notes:

⁽¹⁾ Actual dimensions ± 10 mm



Dual-Duct Kit

For applications requiring an additional air outlet, Dometic's dual-duct kit is available for the Marine Climate System 15K BTU/hr model.



DOMETIC MARINE DIVISION

2000 N. Andrews Ave. Ext. I Pompano Beach, FL 33069 USA | 954-973-2477 | Fax 954-979-4414
www.DometicUSA.com | MarineSales@DometicUSA.com

24/7 Tech Support for United States & Canada:

8:00 AM to 5:00 PM Eastern Time: 800-542-2477
After hours and weekends: 888-440-4494

International Sales & Service:

Europe & the Middle East: Call +44(0)870-330-6101
For all other areas visit our website to find your nearest distributor.



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