

50Hz Models  
Now Available!

# Dometic EnviroCool Kit

## Climate Control at the Touch of a Button



Dometic EnviroCool  
5,000 BTU/hr Kit

**Enjoy ideal temperatures in your boating environment with Dometic's EnviroCool marine air conditioning systems.** We offer a wide range of BTU capacities from 5,000 to 15,000 BTU/hr to allow you to size your system for ultimate cooling. The EnviroCool series uses R-417A refrigerant, an environmentally safe green gas.

The EnviroCool kit includes everything needed for a professional installation on boats with or without an air conditioning system.

EnviroCool 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.

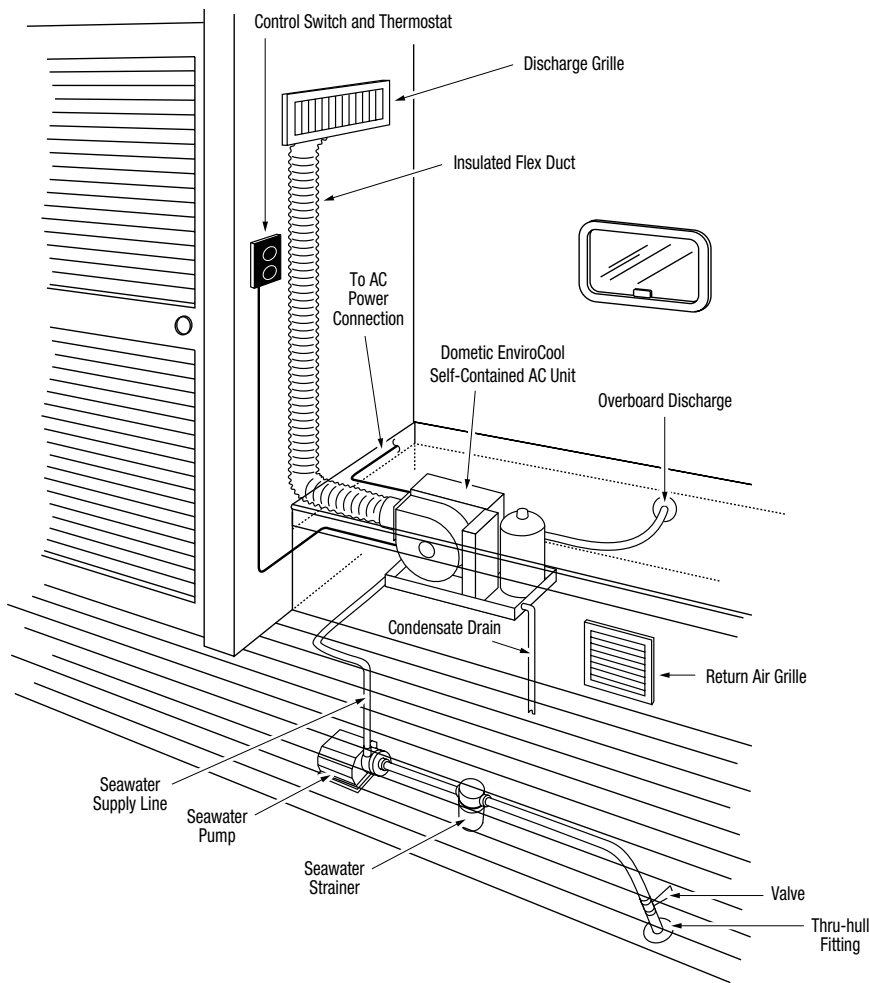
For system operation, EnviroCool uses a two-knob mechanical switch for reliable control over air conditioner functions.

### Key Benefits

- High velocity, rotatable blower - either horizontal or vertical positions.
- Available in 50Hz and 60Hz models.
- Green gas (R-417A).
- 2-knob mechanical control.
- Stainless-steel 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 supply-air grille).
- Replaces Cool Mate and Zephyr.
- EnviroCool - **cool only** - Model ECM (EnviroCool Mechanical).
- Optional dual-duct kit for 6.5K BTU/hr and up models (details on reverse side).
- Available capacities (in BTU/hr): 5,000, 6,500, 9,000, 11,000, and 15,000.

# Technical Specifications for Dometic EnviroCool

Model <sup>(1)</sup>	ECM05		ECM06.5	ECM09	ECM11		ECM15	
Capacity (BTU/hr)	5,000		6,500	9,000	11,000		15,000	
Power (Volt/Hz/Ph)	115/60/1	220/50/1	115/60/1	115/60/1	115/60/1	220/50/1	115/60/1	220/50/1
Full Load Amps - Cool	3.9	2.2	5.4	6.0	6.8	3.7	9.4	4.5
Locked Rotor Amperage	29.0	11.0	40.0	42.0	53.0	22.2	59.0	32.0
Refrigerant type	R-417A		R-417A	R-417A	R-417A		R-417A	
Control type	Mechanical		Mechanical	Mechanical	Mechanical		Mechanical	
<b>Dimensions (± 0.5" or 13mm)</b>								
Height (in/mm)	11.25/285.8		12.25/311	13.00/330	14.25/362		14.25/362	
Width (in/mm)	17.83/452.9		13.25/337	14.25/362	14.25/362		14.25/362	
Depth (in/mm)	8.92/226.6		17.75/451	18.25/464	18.25/464		19.88/505	
<b>Connections</b>								
Sea Water (in/mm)	0.63/16		0.63/16	0.63/16	0.63/16		0.63/16	
<b>Estimated Weight</b>								
Net weight (lbs/kg)	54.5/24.7		59.5/26.9	68.5/31.1	69.0/31.3		80.0/36.3	
Ship weight (lbs/kg)	61.5/27.9		76.5/34.7	85.5/38.8	86.0/39.0		90.0/40.8	



## Dual-Duct Kit

For applications requiring an additional air outlet, Dometic's dual-duct kit is available for 6.5-15K BTU/hr EnviroCool models.

Dealer:

### DOMETIC MARINE

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

### United States & Canada Tech Support

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.

