

Only 8 in. High

The Breeze Low-Profile Boat Air Conditioner

Designed for Unique & Height-Restrictive Installations



The Breeze low-profile self-contained boat air conditioner is designed for unique applications. Thanks to the innovative horizontal compressor and dual high-velocity tangential blowers, it can be installed in height-restrictive spaces, making it ideal for flybridge, cockpit, engine room, or exterior deck installations.

The Breeze delivers 16,000 BTU/hr of cooling and heating in a package that stands just eight inches (203 mm) high. The dual blowers can be ducted to different areas or to confined areas such as flybridge dashboards and consoles.

The Breeze features an oversized four-row evaporator coil for excellent heat removal under low fan-speed conditions. A highly efficient blower reduces power consumption, and the blower flows to two outlets.

The Breeze is available as a low-profile evaporator only (EDLE units) to work with Cruisair R-410A remote condensers.



Thanks to the unique horizontal compressor, these low-profile units stand only 8 in. (203 mm) high.

Key Benefits

- Stands only 8 in. (203 mm) high.
- Unique horizontal compressor.
- 16,000 BTU/hr cooling and heating.
- High-efficiency, ductable dual tangential blowers.
- Ideal for flybridge, cockpit, and on-deck installations.
- Engineered to maximize the performance of R-410A, an environmentally safe refrigerant.
- 304-grade stainless-steel drain pan for long service life.
- Stainless-steel condensate drains for excellent water removal.
- Electrical box can be remotely mounted up to 5 ft. (1.52 m).
- Special corrosion-resistant coating on blower and housing.
- Oversize four-row evaporator coil for excellent heat removal under low-fan speed conditions.
- Available as low-profile evaporator only (EDLE units) to work with Cruisair remote condensers.

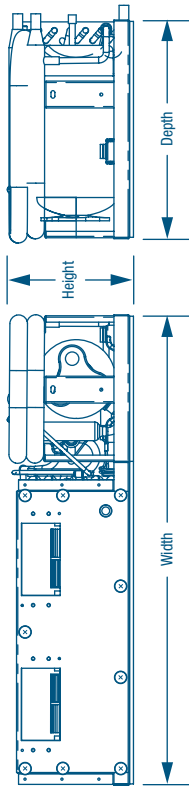
Cruisair[®]
by Dometic GROUP

Specifications for The Breeze Low-Profile Boat Air Conditioner

Model	50L16	EDL16
Capacity (BTU/h) ⁽¹⁾	16000	16000
Voltage (V)	115	115
Cycle (Hz) ⁽²⁾ /Phase (Ph)	60/1	60/1
Full Load Amps (FLA) Cool (A)	12.8	4.7
Full Load Amps (FLA) Heat (A)	15.5	6.2
Full Load Amps (FLA) Blower (A)	2	0.86
Locked Rotor Amps (LRA) (A)	63	29
Max. Circuit Ampacity (A)	40	20
Min. Circuit Ampacity (A)	24	14
Refrigerant Type	410A	N/A
Height (in/mm)	8/204	7.4/188
Width (in/mm)	30.25/769	22.25/566
Depth (in/mm)	14/356	11/280
Min. Supply Duct Size (in/mm)	7/178	7/178
Min. Supply Air Gills Size (sq in./sq cm)	80/517	80/517
Min. Return Air Gills Size (sq in./sq cm)	160/1033	160/1033
Seawater Inlet Connection (in/mm)	3/8	1/2
Net Weight (lbs./kg)	73/36.3	80/36.3
Gross Weight (lbs./kg)	71/32.3	79/35.7

¹ BTU and electrical data are based on a 45°F/7.2°C evaporator and 100°F/37.8°C condenser in cool mode, and a 45°F/7.2°C evaporator and 130°F/54.4°C condenser in heat mode.
² 60Hz units must not operate at 50Hz and 50Hz units must not operate at 60Hz unless data plate states otherwise.

Dimensions



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Specifications and availability subject to change without notice.

Dealer

