DUO-THERM® AIR CONDITIONERS AND HEAT PUMPS



Smart thinking, advanced technology and innovative design make every Brisk Air and Penguin climate control system energy efficient, easy to operate and reliable. Power capacities up to 15,000 BTUs can cool any RV – from the largest coach to the smallest trailer.

Brisk Air

Offered in cool-only, heat pump and high-efficiency models, the Brisk Air is the first choice of more than a million RVers today. Each model operates with available power supplies, even in campgrounds during high demand. An interior airbox has recessed, easy-to-reach controls and a washable filter. Some models also are available with the Genesis Air Filtration System and Infrared Remote Control.

Penguin

The sleek, low profile of Penguin rooftop systems helps give more clearance to any RV. Cool-only or heat pump models fit a wide range of RV applications. Automotive style louvers in Penguin models adjust easily to direct cool air where it's needed. Genesis Air Filtration System and Infrared Remote Control also fit some models.



Nominal capacity, Compressor-Fan motor-Compressor-Fan motor SCFM, high Refrigerant Installed Minimum generator size* BTU/hr rated load amps rated load amps locked rotor amps locked-rotor amps speed max/min (R22) oz. weight, lbs.* 1 unit 2 units Brisk Air Rooftop Air Conditioners 57908 7.100 6.6-6.9 2.5 34.0-36 5.8 325/250 16 - 17.075 2.5kW 4.0kW 11,000 8-9.5 83-94 57912 2.5 53 5.8 325/250 15.5 - 18.52.5kW 4.0kW 57915 13,500 11 - 12.12.5 50.0-62 5.8 325/250 13.5 - 16.584-94 3.5kW 5.0kW 59516 15,000 11.5-12.7 2.0 - 2.550 - 605.6 - 6.0350/250 29-31 94-108 3.5kW 5.0kW Penguin Rooftop Air Conditioners 600312 11,000 9.5 3.1 53.0 8.38 335/250 95 2.5kW 4.0kW 16.5 600315 13,500 11.5 3.1 60.0 8.8 335/250 17.095 3.5kW 5.0kW 620515 13,500 11.5 3.1 50.08.8 335/250 17.01003.5kW 5.0kW 620526 15,000 12.0 3.3 64.0 8.5 380/250 21.5 104 3.5kW 5.0kW Brisk Air High-Efficiency Air Conditioners 59530 High-efficiency 8.0 2.053.0 2.8 16.5 108 3.5kW 5.0kW Brisk Air Rooftop Heat Pumps 15,000 12.0-12.9 60-79 350/250 34-35.5 59136 2.5 6.0 100 3.5kW 5.0kW 59146 15,000 12.5-12.7 2.5 60 - 776.0 450/300 34.5 100-110 3.5kW 5.0kW Penguin Rooftop Heat Pumps 630025 13,500 11.03.1 60 8.8 335/250 24.5 99 3.5kW 5.0kW 630516 15,000 12.0 3.3 64 8.5 380/250 21.5 104 3.5W 5.0W 630515 13,500 11.5-12.4 3.1 50.0-64.0 8.8 335/250 19.5-24.5 100 3.5kW 5.0kW **Basement Heat Pumps** 41001 12,000 9.5 2.5 54 9.3 24.5 70 39335 15,000 12.1 4.0 71 34.5 102 39524 25,000 12.3-9.9 3.5 54 16 C1=40.5 C2=32.5 205**Basement Air Conditioners** 39045 15.000 10.0-12.3 3.4 - 4.771-79 28-28.5 102 All Models

Electrical rating: 115V AC, 60Hz, 1Ph

Minimum wire size: 12 AWG copper up to 24 ft. For distances over 24 ft., consult the National Electrical Code.

AC circuit protection (user supplied): 20 amp time delay fuse at 20 HCAR circuit breaker.

DC circuit protection (user supplied): Installation must comply with all national, state, provincial and/or local electrical codes.

See an authorized Duo-Therm retailer for details.

*Dometic Corporation gives *general* guidelines for generator requirements. These guidelines come from experiences people have had in actual applications. When sizing the generator, the total power usage must be considered. Also keep in mind that generators lose power at high altitudes and from lack of maintenance.

Superior Warranty

Covered by Dometic's 3-Year Protection Plus warranty.

IMPORTANT: Refer to product manual for proper installation and operation.

All weights are approximate.

For more information, visit our Web site. www.DometicUSA.com



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