

SPECIFICATIONS

A. Table - Unit Data

Model No.	Nominal Capacity (BTU HR) Cooling	Electrical Rating 120 Vac 60 Hz 1 ph	Compressor Rated Load Amps	Compressor Locked Rotor Amps	Fan Motor Rated Load Amps	Fan Motor Locked Rotor Amps	Refrigerant R-410A (oz)	Minimum Wire Size* 12 AWG Copper Up to 24'	AC Circuit Protection ***Installer Supplied	Minimum Generator Size** 1 Unit / 2 Units
457915.70X	13,500		12.4	63.0	2.5	5.8	18.0		20 Amp	3.5 kW / 5.0 kW
457915.71X	13,500		12.4	68.0	2.5	5.8	18.0		20 Amp	3.5 kW / 5.0 kW
B57915.71X	13,500		12.4	68.0	2.5	5.8	18.0		20 Amp	3.5 kW / 5.0 kW
459516.70X	15,000		13.3	66.0	2.0	5.6	27.5		20 Amp	3.5 kW / 5.0 kW
459516.71X	15,000		13.3	70.0	2.0	5.6	27.5		20 Amp	3.5 kW / 5.0 kW
B59516.71X	15,000		13.3	70.0	2.0	5.6	27.5		20 Amp	3.5 kW / 5.0 kW
540315.70X	13,500		12.4	63.0	3.0	8.5	18.5		20 Amp	3.5 kW / 5.0 kW
540315.71X	13,500		12.4	68.0	3.0	8.5	18.5		20 Amp	3.5 kW / 5.0 kW
540316.70X	15,000		13.3	66.0	2.8	7.6	29.5		20 Amp	3.5 kW / 5.0 kW
540316.71X	15,000		13.3	70.0	2.8	7.6	29.5		20 Amp	3.5 kW / 5.0 kW
640312.80X	11,000		11.5	53.0	2.6	8.5	20.0		20 Amp	3.5 kW / 5.0 kW
640312.83X	11,000		12.5	63.0	2.6	8.5	18.0		20 Amp	3.5 kW / 5.0 kW
640312C35X	11,000		10.5	53.0	3.5	10.0	19.0		20 Amp	3.5 kW / 5.0 kW
640312C85X	11,000		11.5	53.0	2.6	8.5	20.0		20 Amp	3.5 kW / 5.0 kW
640315.80X	13,500		12.6	63.0	2.6	8.5	18.0		20 Amp	3.5 kW / 5.0 kW
640315.83X	13,500		12.5	63.0	2.6	8.5	19.0		20 Amp	3.5 kW / 5.0 kW
640315.84X	13,500		12.5	63.0	3.5	8.5	19.0		20 Amp	3.5 kW / 5.0 kW
640315C35X	13,500		12.5	61.0	3.5	10.0	17.5		20 Amp	3.5 kW / 5.0 kW
640315C85X	13,500		12.6	63.0	2.6	8.5	18.0		20 Amp	3.5 kW / 5.0 kW

* For wire length over 24 ft., consult the National Electrical Code for proper sizing.

** 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 of your RV must be considered. Keep in mind generators lose power at high altitudes and from lack of maintenance.

*** CIRCUIT PROTECTION: Time Delay Fuse or Circuit Breaker Required.

B. Roof Requirements

- A 14-1/4" x 14-1/4" (±1/8") square opening (hereinafter referred to as "roof opening") is required for installing this unit. This opening is part of the return air system of the unit and **MUST** be finished in accordance with NFPA 1192.
- Roof construction with rafters/joists support frames on a minimum of 16 inch centers.
- Minimum of 1.5 inches and maximum of 6 inches distance between roof to ceiling of RV.