



## After Market Installation Supplement

Before starting installation, read and understand complete Installation and Operating Instructions received with 41001.(XXX) Cool Cat Heat Pump Air Conditioner.

1. For after market installation a 22.75" wide by 15" high hole must be cut through the outside wall of the RV.
2. The interior cabinet space must be at least 20" deep for the Cool Cat Heat Pump Air Conditioner to fit and operate as designed.
3. Cabinet space should be provided where the heat pump air conditioner will fit and provide good airflow to both the front and rear of the RV.
4. A 115 volt a/c 20 amp circuit must be provided to operate the heat pump air conditioner unit. This circuit must be protected by a 20 amp breaker or a 20 amp time delay fuse.
5. Before starting the installation, items that must be checked are:
  - A. Electrical wires in the wall
  - B. Water lines
  - C. LP gas line
6. Required tools for installation:
  - A. Jigsaw
  - B. Drill and drill bits
  - C. Screw drivers: Phillips and slotted
  - D. Silicone sealant
  - E. Socket set
  - F. Utility knife
  - G. Measuring tape
7. An inside cabinet front opening 20" wide by 15" high is required for supply and return air. When the outside wall hole has been cut, finish the hole by using 1" of material cut to fit the outside wall opening.
  - A. Install the two-drain fittings using sealant to seal the fitting to the basepan.
  - B. Slide the heat pump air conditioner into the prepared opening.
  - C. Install the rain shield.

NOTE: The rain shield must have sealant applied to the short flange surfaces to seal out rainwater.
  - D. Seal along the heat pump air conditioner bottom to rain shield.
  - E. Install the hold down clamps.
  - F. Install the plastic tubes on the drain fittings.
  - G. Install the outside grille. The drain tubes should extend through the grille frame holes.

The outside work is complete.

If your cabinet space is 20"-23.5" deep, the metal duct extension is not needed.

Attach the registers to the heat pump unit knock out openings. In some installations the register will need to be cut to fit the cabinet space.

After the register has been installed, install the inside grille to the cabinet front.

See drawing for the order of installation and installation kit component parts list.

For all wiring refer to the Installation and Operating Instructions.

### REVISION

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