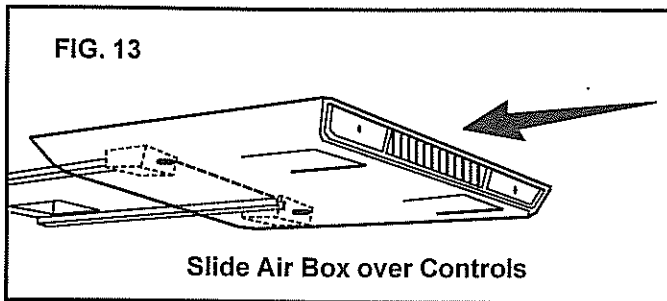


H. Air Distribution Box Installation

1. Remove the two return air grills and filters.
2. Slide the front end of the air box over the shafts of the thermostat and selector switch. See FIG. 13.

FIG. 13



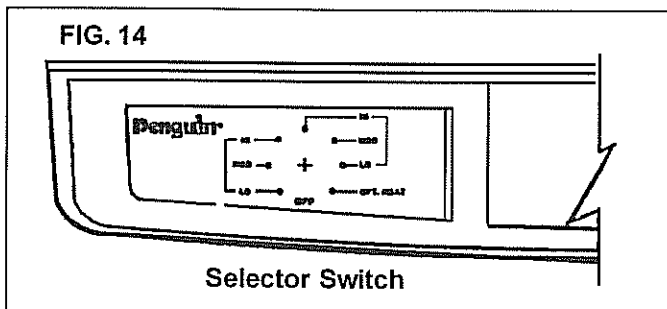
3. Install four screws through legs in air box into the pre-punched holes in the ceiling template.
4. Install the return air grills and filters by simply pushing them into place.
5. Install the two knobs provided on the ends of the thermostat and selector switch shafts.
6. The power supply to the air conditioner may now be turned "ON".
7. Your air conditioner is now installed and ready for operation. Please read the following instructions before attempting to run the unit.

OPERATING INSTRUCTIONS

A. Controls

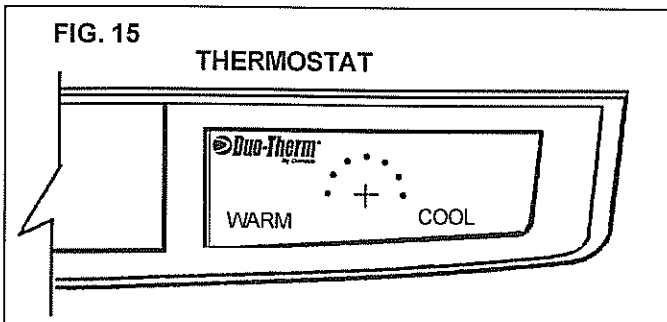
1. The Selector Switch has eight positions including "OFF". This controls fan speed, heating mode, and cooling modes. See FIG. 14.

FIG. 14



2. The thermostat controls the compressor ON/OFF operation in cooling temperature range of 65° to 90°F. See FIG. 15.

FIG. 15



Note: The thermostat does not control the unit optional electric heater if installed.

B. Cooling Operation

1. Set the thermostat at the desired temperature level.
2. Select the fan speed that best satisfies your needs:
 - a. **HIGH COOL:** Selected when maximum cooling and dehumidification required.
 - b. **MED COOL:** Selected when normal or average cooling required.
 - c. **LOW COOL:** Selected when room at desired comfort level and needs to be maintained. Normally this speed used for night time operation.

Note: The blower runs continuously to circulate air and maintain an even temperature. The compressor will come on as cooling is required to maintain the selected temperature level.

C. Fan Operation:

1. This will circulate the air in your RV without cooling or heating. There are three positions: **HIGH FAN**, **MED FAN** or **LOW FAN** to select from, depending upon personal choice. See FIG. 14.

D. Heating Operation: (With Optional Heat Kit Installed)

Note: This electric heater will not replace a furnace for heating your RV in cold weather. The intent is to remove the chill on cool days or mornings.

1. Turn the selector switch to "OPT HEAT". See FIG. 14.
2. The Heater will come on and begin heating.
3. When desired temperature level in RV is reached, move the selector switch to "OFF" or "FAN" position.

Note: Thermostat does not control heater ON/OFF cycle.)

E. "OFF" Position

1. This is to turn Unit off.

G. Customer Maintenance

1. Periodically remove the return air filters located above the removable panels in the air box. Wash the filters with soap and warm water, let dry and the reinstall.

Note: Never run the air conditioner without return air filter in place. This may plug the unit evaporator coil with dirt and may substantially affect the performance of the unit.

2. Clean air box housing and control panel with a soft cloth dampened with a mild detergent. Never use furniture polish or scouring powders.
3. The blower motor is factory lubricated and requires no service under normal use.

4. Under certain conditions, frost may form on the evaporator coil. If this should occur, inspect the filter and clean if dirty. Make sure air louvers are not obstructed. Air conditioners have a greater tendency to frost when the outside temperature is relatively low. This may be prevented by adjusting the thermostat control knob to a warmer setting (counter clockwise). Should frosting continue, operate on LOW, MED, or HIGH FAN only setting until the cooling coil is free of frost.
5. If your unit fails to operate or operated improperly, check the following before calling your service center.
 - a. If RV connected to motor generator, check to be sure motor generator is running and producing power.
 - b. If RV connected to power supply by a land line, check to be sure line is sized properly to run air conditioner load and it is plugged into power supply.
 - c. Check your fuse or circuit breaker to see if it is open.
 - d. After the above checks, call your local service center for further help. This unit must serviced by qualified service personnel only.
6. When calling for service, always give the following:
 - a. Air Conditioner Model and Serial Number found on rating plate located on base pan of air conditioner bottom.
 - b. Air Distribution Box Kit Part and Serial Number found on rating plate located on ceiling template. Observe this rating plate through the air box filter grill opening.

FIG. 16

Roof Mount Assembly

