

Aircommand Australia Pty Ltd

OSPREY OPERATING INSTRUCTIONS

To operate for air circulation only:

1. Turn Selector to 'Fan'
2. Select fan speed 'Hi', 'Med' or 'Lo'

To operate in Cooling mode:

1. Turn Selector to 'Cool'
2. Select either 'Hi' or 'Med' fan speed
3. Initially, set thermostat knob to MID range position. The thermostat knob may be adjusted gradually to obtain optimum room conditions.

N.B. ALLOW 3 MINUTES BETWEEN TURNING THE
AIRCONDITONER OFF AND TURNING BACK ON

The 'Lo' fan speed is generally only used for nighttime operation. For maximum cooling capacity, always use 'Hi' fan speed.

To operate in Heating mode:

1. Turn Selector to 'Heat'
 2. Turn fan speed to 'Heat' also
 3. Initially, set thermostat knob to MID range position. The thermostat knob may be adjusted gradually to obtain optimum room conditions.
- N.B.** ALLOW 3 MINUTES BETWEEN TURNING THE AIRCONDITIONER OFF
AND TURNING BACK ON

Initially, the fan will run at a very low speed. As the discharge air warms up (above approximately 45°C), the fan speed will increase AUTOMATICALLY. When the room reaches the temperature that the thermostat has been set to, the compressor will stop and the discharge air temperature will fall. The fan speed will automatically drop back to very low shortly after.

DE-ICE CYCLE

The De-ice cycle is only associated with the heating mode and is used to prevent the accumulation of frost and ice on the outside heat exchanger, which impairs the operation of the unit. An automatic control sense the presence of frost and initiates the de-ice cycle.

Here is what happens:-

1. All fans stop.
2. A reversing valve is de-energised which makes a 'chugg—sh' sound.
3. The compressor may be heard to continue to run. **DO NOT BE ALARMED OR TURN OFF THE UNIT.** Allow the unit to run and in approximately 5-8 minutes the airconditioner will resume normal operation. De-icing will only occur when the outside temperature falls much below 3°C.

MAINTENANCE

1. Periodically clean the return air filter. Simply remove the filter and wash in warm, soapy water. Dry and replace.
2. We suggest that every year, the main hold-down bolts be checked for tightness and be taken up if they are at all slack.

TROUBLESHOOTING

1. Unit will not run on Heating or Cooling:
CHECK
 - a) Isolating switch or circuit breaker is on
 - b) Power is available at outside connection
 - c) Extension cord is in good order and firmly plugged in
2. Unit runs but will not Cool:
CHECK
 - a) Thermostat knob is turned to maximum – ANTICLOCKWISE position
 - b) Return air filter is clean
 - c) Fan is running on 'Hi'
 - d) Turn unit off for 10 minutes and restart in case overload has tripped
3. Unit runs but will not Heat:
CHECK
 - a) Thermostat knob is turned to maximum – CLOCKWISE position.
 - b) Wait 10 minutes in case overload has tripped
4. Unit produces cool air but will not cool van to acceptable level:
CHECK
 - a) Thermostat setting could be too warm
 - b) Air filter not blocked
 - c) Windows and vents are closed, curtain down and sunshades extended
 - d) Your caravan may be too large or deficient in insulation