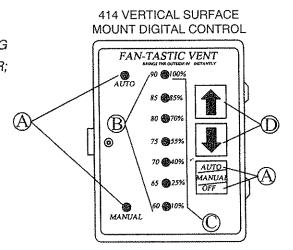
## 

## MODEL 6504/414, OPERATING INSTRUCTIONS, page 1 of 2

SELECT MODE BY PRESSING PAD ON WALL CONTROLLER; AUTO MODE, TOP LEFT LED TURNS ON.
MANUAL MODE, BOTTOM LEFT LED TURNS ON.
OFF MODE, ALL LED'S ON CONTROL TURN OFF.



- AUTO=AUTOMATIC SPEED
  IN AUTO MODE, 60° to 90°F
  SETTING LIGHTS LED'S. 1/2
  SETTINGS LIGHT 2 LED'S
  IN 5 SEC., AMB. TEMP. SHOWS.
  IN MANUAL MODE, 10% to 100%
- OF HIGH SPEED LIGHTS LED, 1/2 SETTING LIGHTS 2 LED'S. [PUSH ARROWS UP OR DOWN]
- D TO CHANGE SETTINGS.
- 1. Select "MANUAL", the dome (lid) lifts automatically. Now press arrows "UP" to increase or "DOWN" to decrease fan speed or to turn "FAN BLADE ONLY OFF". Press and hold arrow to scroll through all 14 settings (off to faster to high or high to slower to off).
- 2. Select "AUTO", the dome (lid) lifts automatically. Now press arrows "UP" to increase or "DOWN" to decrease and display thermostat setting. Press and hold arrow to scroll through all 14 temperature settings. Once temperature is set the controller will compare the actual interior temperature to the setting every 30 seconds and automatically, gradually increase or decrease fan blade speed to maintain set temperature inside coach. If temperature is set at 60°F fan motor will run at high speed regardless of inside temperature. Increase setting to a slightly warmer position and fan returns to automatic operation. CALIBRATION; when interior temperature cools 3°F below set temperature the fan blade shuts off (dome remains open) and does not restart until interior temperature raises 3°F. When interior temp raises 7°F above set point, fan blade will run at high speed until ambient interior temp cools to 7°F above set point or cooler. 5 seconds after last set point display reverts to thermometer reading on display. 15 seconds after last set point, controller LED's dim to half light to save power.
- 3. Select "OFF", dome closes shutting off fan motor, control lights go out but this system still draws fractional current (milliamps). For storage use battery disconnect, if supplied by manufacturer. When fan is not used daily turn circuit to fan off or remove fuse from fuse holder in face of fan by pushing up on cap and 1/2 turning to left.

continued

## MODEL 6504/414, OPERATING INSTRUCTIONS, page 2 of 2

4. This fan is equipped with a built in RAIN SENSOR. When dome (lid) is open and moisture contacts the sensor, the dome closes and turns fan blade motor off, if it is running. When the rain sensor dries, dome reopens and fan blade starts if controller setting demands it run. Some conditions like, a hot steamy shower, leaving dome open with fan blade motor off at dew point or to operate fan blade motor during a light to moderate rain storm warrant the turning off of the system rain sensor. This is accomplished by identifying on face of fan a two position mini rocker switch. Select "RAIN OVERRIDE" (red print) to turn the rain sensor "OFF".

Return switch to "NORMAL" (black print) before leaving fan unattended.

The dome (lid) lift motor designed into your fan enables you to manually open or close the dome in an emergency. Here's some additional information;

## NEW AT LIFT MOTOR FACTS; (eff. 6/21/'01)

The pull/push knob must remain in "AUTO" position at all times. Pull down to "MANUAL" position to adjust dome height then push back (return) to "AUTO" position immediately and slightly rotate (adjust) knob to insure the gear box is properly locked. You can stop the dome partially open by applying, firm, opposite rotation to slowly turning knob while dome is opening, remember, FIRM PRESSURE! open dome all the way during windy conditions.

**Notice:** Do not leave fan in active mode while rig is stored or unattended for extended periods of time -- high winds, other unusual conditions or obstructions may prevent closing: resulting leakage could cause serious damage!

Close all vents when using your Fan-tastic Vent. Slightly open window on shaded side of coach affords the most comfortable airflow, especially on hot, sunny days. Always position yourself between slightly open window and Fan-tastic Vent for maximum comfort. Remember, you direct the airflow by slightly opening a window/s.

**NOTE:** Never place a MAXXAIR™ or similarly styled cover over or filter on Fan-tastic Vent interior assembly, greatly restricted air flow, increased sound levels and electrical component failures will occur as a result.