

Fan-Tastic Vent Model 6600 &  
6600R w/ 417 Remote  
Patent Pending



# How to Use Your Genuine **FAN-TASTIC VENT**<sup>®</sup> Ceiling Fan

## Operating Instructions:

### “AUTO/MANUAL/OFF” Selection Key Pad

From “OFF” Mode; Push Once = AUTO Mode, Push Twice = MANUAL Mode, Push Three Times = OFF

1. Select AUTO, the dome (lid) lifts automatically. Now press arrow UP to increase or DOWN to decrease and display thermostat settings. Press and hold arrow to scroll through all 14 temperature settings. Once temperature is set, the controller will compare the actual ambient interior temperature to setting every 30 sec. and automatically 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 7°F above set point: fan blade will run at high speed until ambient interior temperature cools to 7°F below set point or cooler. 5 seconds after last set point, the display reverts to thermometer reading. 30 sec. after last set point, controller LED's shut off to save power and extend the life of “AA” batteries in the RF controller.
2. Select MANUAL, the dome (lid) lifts automatically. Now press arrow UP to increase or DOWN to decrease and display speed. To turn fan blade only off, scroll down below 10%. Press and hold arrow to scroll through all 14 settings (Off to 100% or 100% to Off).
3. Select OFF, dome closes shutting off fan motor and control lights go out but this system still draws fractional current (milliamps). For storage use battery disconnect. When fan is not used daily, turn circuit to fan off or remove fuse from fuse holder located in face of fan by pushing up on cap and turning to left.
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 motor runs if fan was running when dome closed. Conditions like a hot steamy shower, leaving the dome open with fan blade motor off at dew point or operating the fan blade motor during a light to moderate rain storm warrant turning off the system rain sensor. This is accomplished by identifying on the face of the fan a two position mini rocker switch. Select OFF (red print) to turn the rain sensor off. Important: Return switch to ON (black print) before leaving fan unattended.
5. Some fans are equipped with a fan blade motor reversing switch. When so equipped, pre-select OUT or IN. As dome opens, the fan motor will turn in the pre-selected direction. When dome closes, either by selecting OFF on controller or via moisture on rain sensor, the fan blade motor shuts off. Anytime you reverse the fan blade motor while system is in operation, you must first select center (neutral position) and allow the fan blade to stop completely. Then select the opposite direction to restart the motor.



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# **FAN-TASTIC VENT**<sup>®</sup>

Brings the Outside in... Instantly<sup>®</sup>

Continued on reverse



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6. The dome (lid) lift motor in your fan was designed to enable you to manually open/close dome (lid) in an emergency. Here are some other uses;

#### **NEW AT LIFT MOTOR FACTS;**

The pull/push knob must remain in AUTO position at all times. You may pull the knob down to MANUAL position in an emergency or to adjust the dome (lid) height. Then push knob back (return) to AUTO position immediately and slightly wiggle knob to ensure it 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! Be sure to open dome all the way during windy conditions. Close all vents when using your Fan-Tastic Vent. Slightly open window(s) on shaded side of coach affords the most comfortable airflow, especially on hot, sunny days. Always position yourself between a slightly open window and your Fan-Tastic Vent for maximum comfort. Remember, you direct the airflow by slightly opening a window(s).

**NOTE:** Fan-Tastic Vent does not recommend placing a vent cover over, or using a foam filter on your Fan-Tastic Vent. This greatly restricts airflow, causing accumulation of dust and increased sound levels.

**Recommendations:** You may use your Fan-Tastic Vent while driving or in windy conditions. In this case keep your dome fully open. When storing your Motorhome, lower the dome until it is completely closed and turn the 3 speed knob to 0-Off. Do not leave fan in active mode while coach is stored or unattended for extended periods of time - high wind, other unusual conditions or obstructions may prevent closing, resulting in leakage that could cause serious damage!

**NOTE:** At 1/3 dome open, exhaust efficiency is reduced to 90%.

#### **Cleaning Instructions:**

1. Turn fan motor off.
2. Remove 8 painted flat head Phillips screws around perimeter of screen insert.
3. Clean screen and blade with soap and water solution and reinstall.
4. **Suggestion:** Once screen and blade are washed and dried, you may wipe or spray 303 protectant (a water based protector; do not use a petroleum based protector) on the screen and blade. Buff to a high gloss. This will minimize the amount of dust and dirt build up.

#### **Troubleshooting:**

Fan-Tastic Vent wishes to assist any customer with any problem or need. Please call 1-800-521-0298 for assistance between 8 am and 5 pm E.S.T.

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