

32003487-001 Fan Timer

INSTALLATION INSTRUCTIONS

APPLICATION

The 32003487-001 Fan Timer is used to remotely control Honeywell heat and energy recovery ventilators. The timer changes the ventilator to high speed for increased circulation and comfort. Touching the time control pad selects a ventilator high-speed run time of 20 minutes.

Up to ten timers can be installed to one ventilator for added user convenience. Installation is quick with the Decora™ Switch Plate and the timer mounts in a full or one-half depth electrical box. The illuminated display shows timer status.

INSTALLATION

When Installing This Product...

1. Read these instructions carefully. Failure to follow them could damage the product or cause a hazardous condition.
2. Check the ratings in the instructions and on the product to make sure the product is suitable for your application.
3. Installer must be a trained, experienced service technician.
4. After installation is complete, check out product operation as provided in these instructions.

CAUTION

Electrical Hazard.

Can cause personal injury or equipment damage.

Disconnect power supply before installation. Be sure ventilator low voltage control circuit is disconnected from external power sources.

Wiring and Mounting

All wiring must comply with local electrical codes and ordinances. Refer to Fig. 1 for typical hookup.

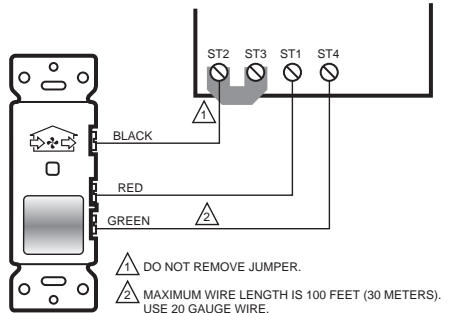


Fig. 1. Typical hookup of fan timer to heat recovery ventilator.

1. Connect the wires to the correct screw terminals as shown in Fig. 1.
2. Align the timer mounting holes over the electrical box mounting holes.
3. Insert and tighten the two mounting screws.
4. Place the Decora™ Switch Plate over the timer. Insert and tighten the switch plate mounting screws.

Setting and Display Status

1. Press timer control pad to set the timer to 20 minutes. See Fig. 2. Pressing the control pad again, before the 20 minutes end, resets the timer to 20 minutes.
2. Observe that the timer indicator illuminates when the timer is activated and remains on for the cycle duration. See Fig. 2 and Table 1.

IMPORTANT

When more than one timer is installed, pressing the control pad on any timer resets the ventilator override time to 20 minutes. The indicators on all timers will remain illuminated for the cycle duration.



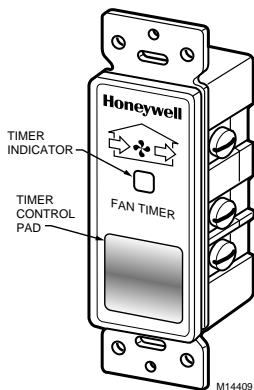


Fig. 2. Digital fan timer indicator and timer control pad.

Table 1. Timer Operation.

Timer Indicator	Description
Off, not illuminated	Timer is off; ventilator is operating at normal speed.
On, illuminated	Stays on until 20-minute cycle expires.

CHECKOUT

1. Press timer control pad and check that the timer indicator is illuminated yellow.
2. Go to the ventilator and check that the ventilator is on high speed.
3. After 20 minutes, verify that the light on the timer goes off.
4. Go to the ventilator and check that it returned to normal speed.

Honeywell

Automation and Control Solutions

Honeywell International Inc.
1985 Douglas Drive North
Golden Valley, MN 55422

Honeywell Limited-Honeywell Limitée
35 Dynamic Drive
Scarborough, Ontario
M1V 4Z9