

SMARTVENT LITE CONTROLLER



Power ON/OFF



Mode Button



Fan Adjust Button



Scroll Up



Scroll Down

Please read all instructions before use.

Automated Touch Screen Overview

The large screen is designed to measure the indoor and roof air temperature using a high precision built-in sensor.

Take control over the ventilation speed and temperature settings.



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Icon Set



= Fan is active

RT

= Room temperature

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= Rental mode (Power button is disabled)



= Screen is locked

Operation of SmartVent Lite Touch Screen Controller

1. Fan

- This displays the Current Fan Speed.
- The SMARTVENT LITE Touch Screen Controller model will determine which options are available.

Three Speed Fan



= High speed



= Medium speed



= Low speed



= Controller will change fan speed automatically depending on current and set room temperatures

Two Speed Fan



= High speed



= Low speed



= Controller will change fan speed automatically depending on current and set room temperatures

- Tap the Fan Adjust button and set fan speed will flash.
- Tap the Fan Adjust button when set fan speed is flashing to adjust.
- After selection, the unit will automatically save the settings if no user input is received within 5 seconds.

2. Check Set Temperature

- Tap either the Scroll Up or Scroll Down button. A “SET” icon will appear on the top right side of the screen and the number displayed will be the set temperature.
- When the “SET” icon disappears, the number displayed will be the current roof temperature.

Note: Set temperature can only be changed following the steps provided in the Configuration Setup Menu

3. Lock Mode

- To lock the touch screen press and hold the Scroll Up ▲ and Scroll Down ▼ buttons together for 3 seconds.
- The Lock symbol appears in the top half of the screen.

Configuration Setup Menu

Programming Mode:

- To calibrate your controller to operate correctly you need to enter the programming mode:
- Turn off your controller with the Power OFF button.
- Press and hold the Mode and Fan icons for 5 seconds then release.
- To change other modes, press the Mode button again and step through to the different Mode option(s) as listed below (the numbers appear in the top right corner of the display).
- The central display is the value set for that particular Mode.

Mode	Description	Default
1	Room Temperature correction: to correct displayed room Temperature.	-1.0
2	Roof Maximum Temperature: when roof is hotter than this temperature the fan will slow down or stop (see Mode 5).	35
3	Roof Minimum Temperature: when roof is colder than this temperature the fan will slow down or stop (see Mode 5).	5
4	Fan Motor Speed Selector: 1 = Single Speed Fan Motor. 2 = Two Speed Fan Motor. 3 = Three Speed Fan Motor.	3
5	Continuous Ventilation Setting: what the fan does when maximum or minimum temperatures are reached. 0= Fan turns off. 1= Fan turns to low speed.	1
6	Set Room Temperature: when in Automatic Fan Speed mode the fan speed will change in an attempt to maintain the set room temperature.	22

We reserve the right to change specification without prior warning.



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