

INSTALLATION, WIFI SETUP AND USER MANUAL

VentCool® iM3

WHOLE HOUSE FAN WIFI MODULE



The VentCool whole house fan WiFi module provides control of the whole house fan from anywhere using a smart phone, tablet or PC. The WiFi app is used to turn the whole house fan on or off, adjust the timer, adjust the fan speed and view the attic temperature.

Using the app, the homeowner turns the fan on, acknowledges that windows are open, then sets the timer interval. The fan will run for the time set then turn off.

The iM3 eliminates all wiring within the house and the linking process is complete in just a few steps making installation quick and simple.

COMPONENTS:

- 1 - VentCool iM3 Whole House Fan WiFi Module [iM3] (p/n 580011703)
- 1 - 25 Foot RJ12 Plug&Play Cable [PN25] (p/n 580011510)
- 1 - Installation and User Manual (780104503)

****A VentCool Fan Control Module [FC3JF] p/n (580011701) must be installed on whole house fan assembly for this WiFi module (iM3) system to function properly.**

READ THESE INSTRUCTIONS CAREFULLY AND COMPLETELY BEFORE PROCEEDING WITH THE INSTALLATION.

This device **MUST** be installed by a qualified agency in accordance with the manufacturer's installation instructions. The definition of a qualified agency is: any individual, firm, corporation or company which either in person or through a representative is engaged in, and is responsible for, the installation and operation of HVAC appliances, who is experienced in such work, familiar with all the precautions required, and has complied with all the requirements of the authority having jurisdiction.

Please retain these instructions after installation.

Installed By: _____ Phone: _____ Installation Date: _____



INSTALLER SECTION

This manual is separated into two different sections: one for the Homeowner and one for the Installer.

The Homeowner section contains information on features and operation of the wall control.

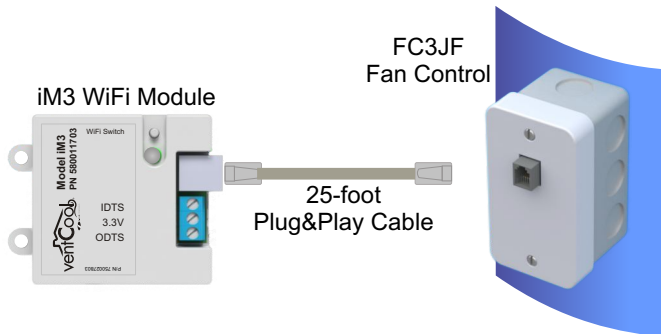
CAUTIONS

- Turn off power before installing whole house fan and controls.
- Read and follow all instructions carefully, including those included with the whole house fan. Read entire manual before installing products.
- Follow all local electrical codes during installation. All wiring must conform to local and national electrical codes.
- Installation should be performed by a qualified individual with sufficient experience and skill.
- Use cautions when mounting components to surfaces that may have concealed wiring beneath the surface.
- When servicing WHF controls, turn off all power to these items.

Step 1. Connect iM3 WiFi Module to FC3JF

The FC3J Fan Control and iM3 WiFi Module are connected using the 25-foot Plug&Play cable provided.

Plug one end of the cable into the FC3JF Fan Control and the other end into the iM3 WiFi Module.



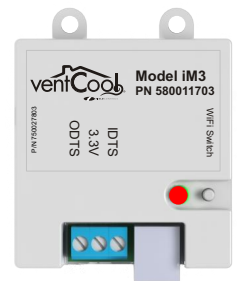
Make sure the connections are secure.

Place the iM3 away from the WHF. The iM3 can be attached to a non-metal surface using the two mounting tabs or left suspended by the cable. The iM3 includes an internal built-in temperature sensor which allows the App to display the attic temperature.

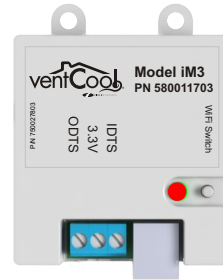
Step 2. Power the Whole House Fan

Apply power to the whole house fan.

The led on the iM3 WiFi module lights up as solid red when NOT connected to the WiFi network.



If the homeowner is ready to proceed with Wifi setup, push the WiFi switch on the iM3 WiFi module to broadcast the iM3 WiFi network. The module will broadcast its WiFi network for 30 minutes.



The LED will blink when the module is broadcasting its WiFi network. Once connected to the home network the LED will be solid green.

1 Create Your Account

Your account is used to view and operate your whole house fan using WiFi and must be set up prior to linking the WiFi module to your home WiFi network.

Before getting started, make sure you know the name of your home WiFi network and have your WiFi network password handy. Be sure the WiFi is turned on in the device that you will be using to connect the iM3 Module to your home WiFi network.

1-1 Open the account Login Page

- Open a web browser.

Google Chrome is recommended.



- In the address bar type:

365-us.com

For Android or Apple phones

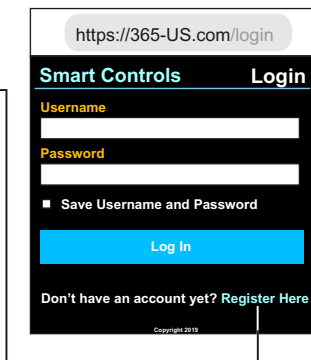
http://365-us.com

Some Apple phones may need to use this address.



- Press GO on the keyboard to open the Login page.

- Click **Register Here** towards the bottom of the page to open the Register page.



1-2 Create a Username and Password

Username is 4 to 16 alpha numeric characters and not case sensitive. Password is 4 to 16 alpha numeric characters and is case sensitive.

Tap in the boxes then use the keyboard to make an entry.

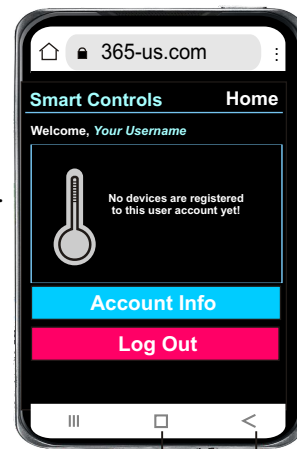
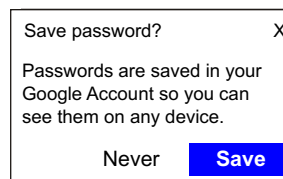
- Enter a Username.
- Enter a Password.
- Confirm Password.
- Select "Save Username and Password".
- Click NEXT to open the Home page.

Record your Username and Password below.

Username

Password
(Case Sensitive)

- Google may display a message about saving passwords. To save your account password in Google, select SAVE. Or, press X to close the message.



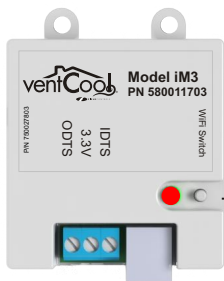
- Tap the Home button or Back button on your device to close the browser window.

2 Connect the WiFi Module to the Home Network

2-1 Broadcast the iM3 WiFi Network

At the iM3 WiFi Module

If the WiFi switch was pushed during installation, go to the next step. Otherwise, push the WiFi switch on the iM3 WiFi module to broadcast the iM3 WiFi network. The module will broadcast its WiFi network for 30 minutes.



The LED blinks red when the module is broadcasting its WiFi network. Once connected to the home network the LED will be solid green.

2-2 Connect to the iM3 WiFi Network

- On your device, tap the Settings icon to open the Settings page. Select WiFi or Connections to display the WiFi settings page. Tap WiFi to open the page that displays the available WiFi networks.

- Find the following network:

Smartcontrolscfg_1234
(The last four digits will vary)

- Tap the network to set as your Current network or your Connected network.



- Once connected and displaying as the Current network, tap the Home or Back button on your device to close the Settings page.

If you receive a message about staying connected, select Stay Connected.

2-3 Connect the iM3 WiFi to Your Home WiFi Network

- Open a web browser.
Google Chrome is recommended.



- In the address bar type:
192.168.8.2
For Android or Apple phones

http://192.168.8.2

Some Apple phones may need to use this address.



- Press GO on the keyboard to open the WiFi Setup page.

- Tap in Username and use the keyboard to type in your username.

- Tap the Home WiFi Network box and select your Home WiFi Network.

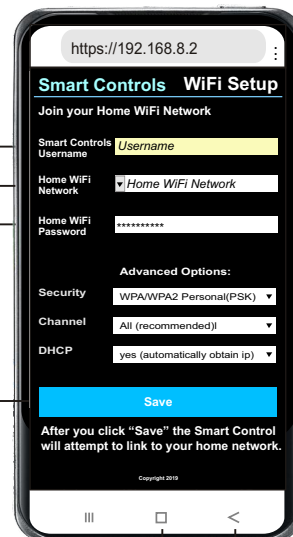
- Tap the Home WiFi Password box and type in your WiFi password.

- Click SAVE.

- When the following message appears, tap OK.

192.168.8.2 says
Settings were saved, the device has returned to operating mode, you may close this page. **OK**

- Tap the Home or Back button on your device to close the WiFi Setup page.



The iM3 is now connected to the home WiFi network. The LED on the iM3 will display as solid green.

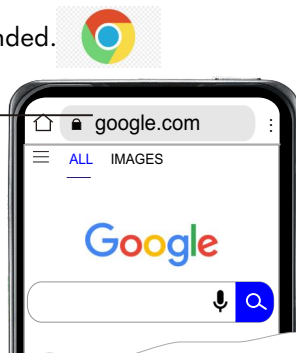


3 Log In and Adding Icon to Your Home Page

3-1 Log In to Your Account

- Open a web browser.
Google Chrome is recommended.
- In the address bar type:
365-us.com
For Android or Apple phones

http://365-us.com
Some Apple phones may need to use this address.
- Press GO on the keyboard to open the Login page.



If you did not save your Username and Password, the Login page will be displayed.

- Tap Username and use the keyboard to type in your Username.
- Tap Password and type your Password.
- Tap Log In to open the Home page.

https://365-US.com/login

Smart Controls Login

Username
Username

Password

☐ Save Username and Password

Log In

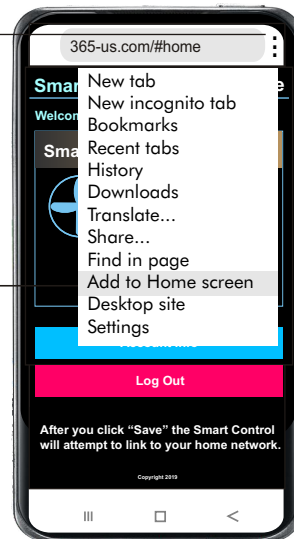
Don't have an account yet? [Register Here](#)

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3-2 Add 365-US.com icon to your Home Page for Easy Access

For easy access to your whole house fan WiFi account, add an icon to your device home page.

- Tap the 3 vertical dots near the address bar.
- The following box or similar displays. Select Add to Home screen.
- The following message or similar displays. Rename if desired. Tap Add.



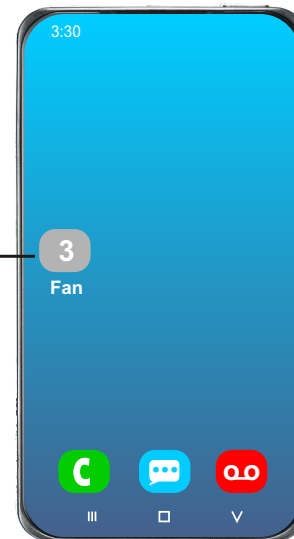
Add to Home Screen

3 Fan

[Cancel](#) [Add](#)

- If the Add to Home Screen? displays again, tap Add.

- Simply tap on the App icon to access your whole house fan WiFi account.



4 Set the Type of Fan

4-1 Set the Number of Fan Speeds

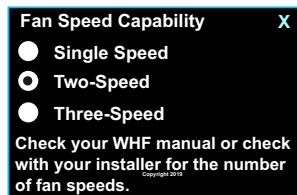
- Tap anywhere in the box to open the Device Page.

Account Info is optional and can be added at any time.

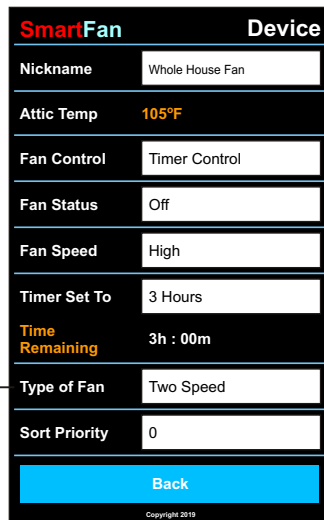


The Type of Fan (Number of Fan Speeds of your Whole house Fan) - One, Two or Three Speed Fan - must be set prior to first operation, if different than a Two Speed Fan. Check with your installer or the whole house fan manual if you are unsure about the Type of Fan (number of fan speeds) installed.

Tap TYPE OF FAN to display the following:



Select SINGLE, TWO or THREE SPEED then touch X in the upper right corner of the box to save.

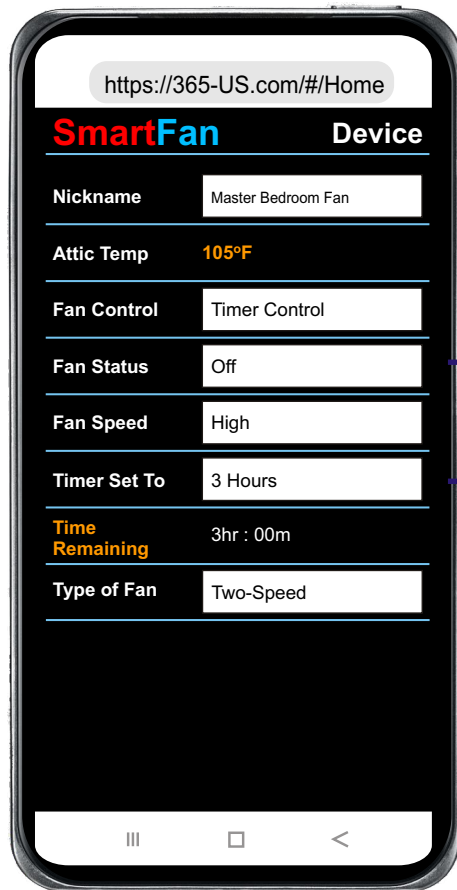


HOMEOWNER SECTION

Before operating your whole house fan (WHF), be sure to open windows and close fireplace dampers. Refer to your whole house fan manual for more information regarding operating your fan. Do not operate remote APP operation if servicing WHF system.

App Guide for Timer Control

Quick Start - Timer Control

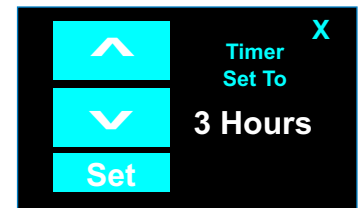
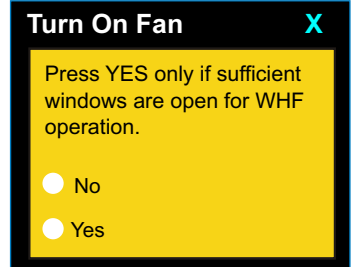


Tap Fan Status and select ON. Tap YES if sufficient windows are open or NO if not.

The fan runs for the length of time displayed.

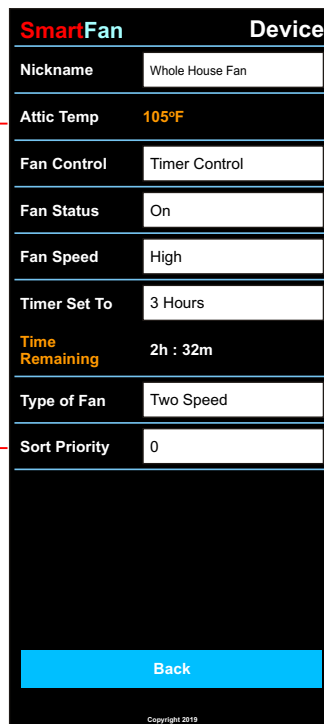
To change the timer, tap Timer Set To. Tap the UP or DOWN key to adjust then tap SET.

To set a preferred Timer, make sure the fan is OFF. Tap Timer Set To and adjust the Timer. This Timer will be used each time the fan is turned ON.



Displays attic temperature.

If multiple fans are installed, homeowner can prioritize which fan is listed first on the account.



WHF name set by homeowner. Useful when multiple fans are used.

Displays Timer control of WHF.

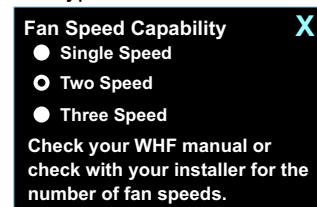
Turns WHF on or off.

Change the speed.

Change the Timer hours.

Displays time remaining in current Timer cycle.

Select the Type of Fan.



MAINTENANCE AND TROUBLESHOOTING

Power outage.

When power is restored, the iM3 module will automatically relink to the home WiFi network. The LED on the WiFi module is solid red for a few seconds then turns solid green indicating that the WiFi module is linked to the home WiFi network.

Changed the router, home WiFi network name or WiFi password.

The WiFi module only needs to be relinked if the home WiFi network name or WiFi password is changed. If you change the router and this information stays the same, the WiFi module will automatically relink to the home WiFi network.

To relink using a new home WiFi network name or WiFi password, repeat Step 2 in the homeowner section in this manual.

SPARE PARTS AND ACCESSORY LIST

Field Controls Part Number	Model Number	Description
580011703	iM3	Whole House Fan WiFi Module. For 1, 2 or 3-Speed PSC or ECM fans. Includes 25 FT plug&play cable.
580011701	FC3JF	Whole House Fan Control Board. For 1, 2 or 3-Speed PSC or ECM fans.
580011510	PNP25	Cable 25 FT PNP25 VentCool
580011550	PNP50	Cable 50 FT PNP50 VentCool

This manual may be downloaded and printed from the Field Controls website (www.fieldcontrols.com)

WARRANTY

**For warranty information about this or any Field Controls product, visit:
www.fieldcontrols.com**

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