



**F1943L-3P**  
**Touchscreen Wi-Fi Controller**  
**60 Hz**

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**COMMERCIAL**  
**PRODUCT SPECIFICATIONS**

The F1943L-3P (19B16) is a wired local touchscreen controller for VRF Heat Recovery, VRF Heat Pump and Mini-VRF Systems.

Remote control via Wi-Fi is available with the free VRF Controller App. See page 2

**NOTE** - Refer to the Controller Installation Instructions and the App User Manual for additional information.

**Touchscreen Display**

- 4 in. capacitive touchscreen with full color LCD display and intuitive navigation
- Screen is illuminated when touched and remains lit during control access

**Dimensions**

- 3-5/8 x 5 x 7/8 in. (H x W x D)
- Wallplate and additional hardware is furnished for installation

**Wiring**

- Controller uses low voltage 4-wire 18AWG shielded cable (not furnished) for easy connection to the indoor unit

**Grouping**

- Controller can control up to 16 indoor units on the same system

**CONTROLLER USER SETTINGS**

**Home Screen**

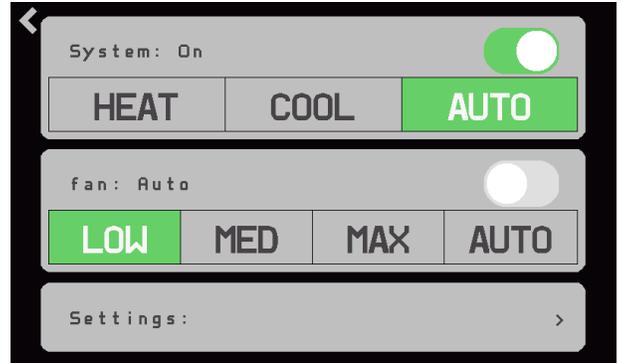


- Up/Down arrows adjust temperature
  - Setpoint Range - 62°F to 86°F
- Fan Button
  - Auto/Continuous
- Actual Temperature Display
- Temperature “Set To” Display
- Relative Humidity Display
- Wi-Fi Status

Touch the MODE button (HEAT/COOL/OFF) on the upper-right of the screen to access the Main Menu.



**Main Menu Screen**



Displays buttons for controlling the following unit modes:

- SYSTEM
  - POWER ON/OFF
  - HEAT
  - COOL
  - AUTO
- FAN
  - FAN ON/OFF
  - LOW
  - MED
  - MAX
  - AUTO
- Settings (access the Settings menu, see page 2)

Touch a button to switch unit operation.

## CONTROLLER USER SETTINGS

### Settings Screen



- Temperature Unit (°F/°C)
- Wi-Fi Connect

 Touch CONNECT to access the Wi-Fi setup screen.

**NOTE** - Refer to the VRF Wi-Fi Controller Mobile App User Manual for complete Wi-Fi setup instructions.

### Reset Button

- Reset button is hidden behind the first grill on the top right of the control
- Single Press - Reboots the device without changes to the stored information
- Long Press - Holding the switch down for more than Five Seconds enables a factory reset
- A visual indication is shown on the screen

**NOTE** - Factory reset does not erase network connection information.

## MOBILE APP

The free VRF Controller app is available for use on iPhone® and iPad®, Android™ devices.

Control cooling/heating temperatures, operating mode, fan operation and power for multiple units.

Allows remote control of VRF systems directly from a smartphone. The intuitive design gives you direct control over your system and comfort control, all in an easy-to-use layout.

**NOTE** - Refer to the VRF Wi-Fi Controller Mobile App User Manual for complete Wi-Fi setup instructions.



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## MOBILE APP CONTROLLER SCREEN SETTINGS

### Setpoint Adjustment

Slide Up or Down to adjust the setpoint for the currently selected mode of operation. To set the setpoints for Auto mode, select each Cooling and Heating setpoint separately and set the setpoints for each one, then select Auto Mode.

### Mode Selection

Indoor unit mode of operation (Heat/Cool/Auto). Displays the mode of operation and setpoint for each mode. When in Auto mode, each mode of operation will display its own setpoint.

### Fan Speed Selection

Indoor unit fan speed (Low/Med/High/Auto).

### Room Temperature Display

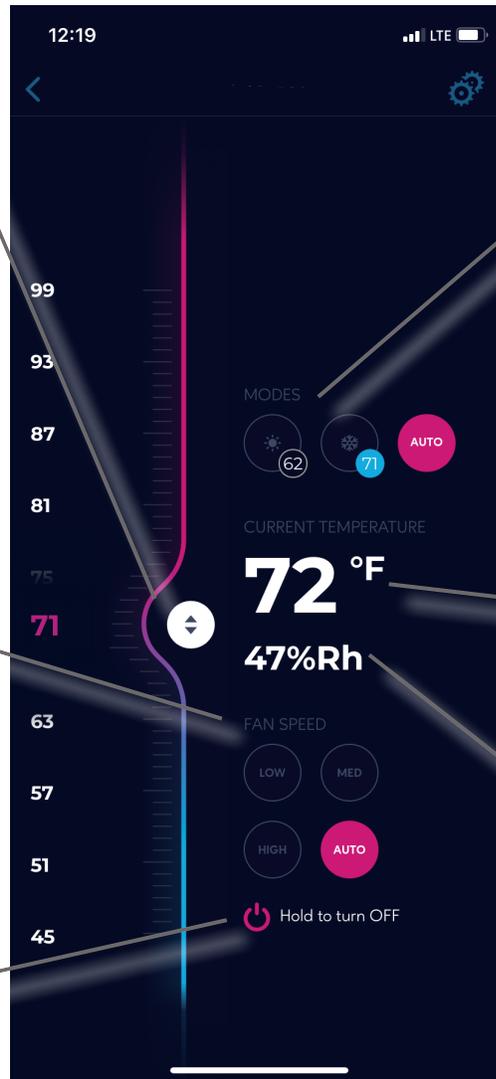
Displays the temperature of the temperature sensor in the controller.

### Relative Humidity Display

Displays the relative humidity reading of the humidity sensor in the controller (not adjustable).

### Power

Press and Hold to turn the indoor unit on or off.





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NOTE - Due to Lennox' ongoing commitment to quality, Specifications, Ratings and Dimensions subject to change without notice and without incurring liability.  
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Installation and service must be performed by a qualified installer and servicing agency.

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