

TH8732WF Wi-Fi Round Thermostat

SUBMITTAL SHEET

Job Name		Model(s)			
Engineer		TH8732WFH5002	Qty.		Notes
Mechanical Contractor		Approval			
Contractor's P.O. No.		Service			
Representative		Tag No.			
Notes					

APPLICATION

TH8732WFH5002:

Up to 3H/2C Heat Pump systems or up to 2H/2C Conventional systems. Dual fuel and aux heat lockout with Internet weather. Humidification, dehumidification, or ventilation control through Honeywell Home app.

SPECIFICATIONS

Terminal Designations:

R, Rc, C, W-O/B, W2/AUX, Y, Y2, G, L, K, U1, U2.

Electrical Ratings:

Terminal	Voltage (50/60Hz)	Max. Current Rating
W-O/B	18 to 30 VAC	1.00 A
W2-Aux	18 to 30 VAC	0.60 A
Y	18 to 30 VAC	1.00 A
Y2	18 to 30 VAC	0.60 A
K	18 to 30 VAC	1.00 A
G	18 to 30 VAC	0.50 A
L (Input)	18 to 30 VAC	1.00 A
U1, U2 (IAQ)	18 to 30 VAC	0.40 A

Heat indication: Displays shimmering sun icon during a call for heat.

Cool indication: Displays shimmering snowflake icon during a call for cooling.

Temperature Setting Range:

Maximum limit adjustable
40 °F to 90 °F (4.5 °C to 32 °C)

Minimum limit adjustable
50 °F to 99 °F (10 °C to 37 °C)

Shipping temperature range:

-20 °F to 120 °F
(-28.9 °C to 48.9 °C)

Operating ambient temperature range:

32 °F to 120 °F
0 °C to 48.9 °C

Humidification Setting Range: (through App) 10% to 60% RH

Dehumidification Setting Range: (through App) 40% to 80% RH

Humidity Display Range: (on App) 0% to 99% RH

Color: White front, silver sides

Programming (through the App only): 5-2 day, 1 week, Geofence or Smart Scheduling (Geofence + sleep schedule).

Changeover: Auto or manual (auto through App)

Display Size: 1-6/16" diameter

Warranty: 5 years

Wi-Fi Communication:

Provides Remote Access through Smartphone, Tablet or Computer when connected to Wi-Fi and registered to Honeywell Home app.
2.4GHz range, 802.11 b/g/n home wireless router.

Power method: 24 volts to Rc and C or phantom power through heat (W) circuit and/or cool (Y) circuit. HomeKIT requires C (common) wire.

Power Consumption: Full brightness = 3.0 VA

FEATURES

- Remote Access.
- Honeywell Home App allows you to control with your smart phone or tablet.
- Geofence control for savings when you're away and comfort when you're home.
- Fine Tune temperature control maintains comfort by considering indoor and outdoor temperature and humidity.
- Smart Cues for system information and recommendations.
- Maintenance notifications and smart alerts.
- Works with Apple HomeKit and other Smart Home partners. (List of partners can be found at: <https://yourhome.honeywell.com/partners>)
- Weather forecast information shown on display for current time, 6 hours and 12 hours.



For More Information
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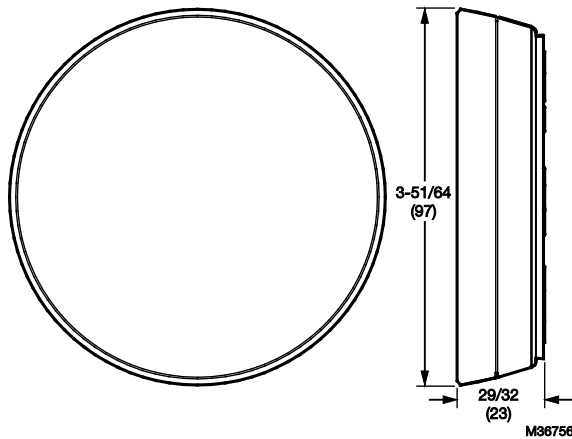


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Product	Part Number	Temperature Setting Range	Operating Temperature Range	Humidity Display Range: (on App)	Shipping Temperature	Color(s)
Thermostat	TH8732WFH5002	Maximum limit adjustable 40 °F to 90 °F (4.5 °C to 32 °C) Minimum limit adjustable 50 °F to 99 °F (10 °C to 37 °C)	32 °F to 120 °F 0 °C to 48.9 °C	0% to 99% RH	-20 °F to 120 °F (-28.9 °C to 48.9 °C)	White and Silver

Part Number	Physical Dimensions in Inches (mm)
TH8732WFH5002	3-51/64" x 3-51/64" x 29/32" (97mm X 97mm X 23mm)

DIMENSIONS (NOT TO SCALE)



REGULATORY INFORMATION

FCC REGULATIONS

47 CFR § 15.19 (a)(3)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

47 CFR § 15.21 (USA only)

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IC REGULATIONS

RSS-GEN

This device complies with Industry Canada's license-exempt RSSs.

Operation is subject to the following two conditions:

1. This device may not cause interference; and
2. This device must accept any interference, including interference that may cause undesired operation of the device.

Home and Building Technologies

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