

TH8732WFH Lyric Round

SUBMITTAL SHEET

Job Name	
Engineer	
Mechanical Contractor	
Contractor's P.O. No.	
Representative	
Notes	

Model(s)			
TH8732WFH5002	Qty.		Notes
Approval			
Service			
Tag No.			

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 Lyric 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 (Heating)	18 to 30 VAC	1.00 A
W2-Aux/E (Heating)	18 to 30 VAC	0.60 A
Y (Cooling)	18 to 30 VAC	1.00 A
Y2 (Cooling)	18 to 30 VAC	0.60 A
K	18 to 30 VAC	1.00 A
G (Fan)	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:

Heating: (maximum limit adjustable)
40 °F to 90 °F (4.5 °C to 32 °C)

Cooling: (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 Lyric App only): 7 day, 5-2 day, Geofence or Smart Scheduling (Geofence + sleep schedule).

Changeover: Auto or manual (auto through Lyric 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 Lyric 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.
- Lyric 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 Lyric display for current time, 6 hours and 12 hours.



For More Information
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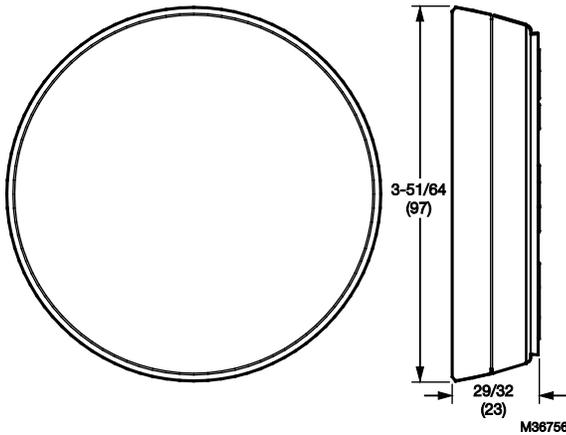


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Product	Part Number	Temperature Setpoint Range	Operating Temperature Range	Humidity Display Range: (on App)	Shipping Temperature	Color(s)
Thermostat	TH8732WFH5002	Heating: (maximum limit adjustable) 40 °F to 90 °F (4.5 °C to 32 °C) Cooling: (minimum 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

§ 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.

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.

FCC Warning (Part 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.

Home and Building Technologies

In the U.S.:
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