



TH8732WF Round Smart Thermostat

SUBMITTAL SHEET

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

Model(s)			
TH8732WFH5002	Qty.		Notes
TH8732WFH5004	Qty.		Notes
Approval			
Service			
Tag No.			

APPLICATION

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://www.honeywellhome.com/partners>)
- Weather forecast information shown on display for current time, 6 hours and 12 hours.



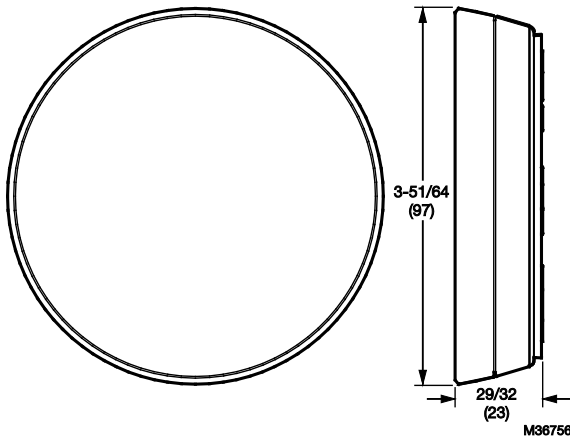
For More Information
<https://forwardthinking.honeywellhome.com/Resideo>
1985 Douglas Drive North
Golden Valley, MN 55422
www.resideo.com



33-00282-04

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)	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
	TH8732WFH5004	Minimum limit adjustable 50 °F to 99 °F (10 °C to 37 °C)				

DIMENSIONS (NOT TO SCALE)



Part Number	Physical Dimensions in Inches (mm)
TH8732WFH5002	3-51/64" x 3-51/64" x 29/32" (97mm X 97mm X 23mm)
TH8732WFH5004	

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 contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). 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.

By using this Resideo literature, you agree that Resideo will have no liability for any damages arising out of your use or modification to, the literature. You will defend and indemnify Resideo, its affiliates and subsidiaries, from and against any liability, cost, or damages, including attorneys' fees, arising out of, or resulting from, any modification to the literature by you.



resideo
www.resideo.com

Resideo Inc., 1985 Douglas Drive North,
Golden Valley, MN 55422
33-00282--04 M.S. Rev. 09-19 | Printed in United States

This product is manufactured by Resideo Technologies, Inc., Golden Valley, MN, 1-800-468-1502
©2019 Resideo Technologies, Inc. All rights reserved. The Honeywell Home trademark is used under license from Honeywell International Inc. All rights reserved.