Programmable Thermostats

THM5320 Equipment Interface Module

Easily relocate thermostat or upgrade equipment without running new wires using this module and a wireless FocusPRO® thermostat.

- Powered by RedLINK™ reliability
- No interference with other wireless devices in the home
- Works with TH6320R1004 or TH5320R1002 Wireless FocusPRO® thermostats
- Input for Return Air Sensor
- Quick-connect terminal blocks
- LEDs for power and system status

Applications: Gas, oil, electric, heat pump, forced warm air, hot water, steam or gravity
Color: Gray
Operating Temperature Range: -40°F to 165°F (-40°C to 73.9°C)
Operating Humidity Range (% RH): 5 to 95% RH, non-condensing
Supply Voltage: 18 to 30 Vac
Electrical Ratings: 18 to 30 Vac, 50/60 Hz
Dimensions: 8 1/8 in. high x 8 in. wide x 1 7/8 in. deep (206 mm high x 203 mm wide x 47 mm deep)
Cool Current: 1.0 A running
Heat Current: 1.0 A running
Fan Current: 0.6 A running

Accessories:
C7735A1000 – Mount on return duct for backup control of non-zoned RedLINK™ enabled wireless systems. Works with the EIM to maintain safe indoor temperatures if power is lost at the wireless thermostat.
C7089R1013 – Senses outdoor temperature and humidity to display on RedLINK™ enabled thermostats and accessories.
REM5000R1001 – Portable Comfort Control uses RedLINK™ to sense and control room temperature anywhere in the home. Works in both zoned and non-zoned applications.
THM6000R1002 – RedLINK Internet Gateway

Material Number	Terminal Designations	Stages	Description	Part Needeed for Operation (not included)	Comments
THM5320R1000/U	C, R, Rc, Rh, W-O/B, W2-Aux/E, Y, Y2, G, L, RAS	Up to 3 Heat/2 Cool Heat Pump or Up to 2 Heat/2 Cool Conventional	RF Equipment Interface Module. Controls up to 3 heat / 2 cool heat pump systems or up to 2 heat / 2 cool conventional systems when used with the Wireless FocusPRO® Thermostat. RedLINK™ Enabled.	TH6320R1004 or TH5320R1002 Wireless FocusPRO® Thermostat	Equipment Interface Module is also available in kits

Programmable WiFi FocusPRO®

Honeywell's Wi-Fi FocusPRO® 6000 allows remote access to the thermostat through a computer, tablet, or smartphone with Honeywell's Total Connect Comfort Service.

- Homeowners can monitor and control their home's comfort settings from anywhere at anytime.
- Connect using a regular computer, tablet or smartphone.
- Automatic software updates through Wi-Fi.
- Selectable to 7-Day or Non-programmable thermostat.
- Large, clear, backlit display - easy to read in various lighting conditions.
- Precise comfort control (±1°F) - maintains consistent comfort to the highest level of accuracy.
- Simplified programming and operation.
- Built in instructions - simple, pull out instruction manual.
- Adaptive Intelligent Recovery™ – ensures programmed temperature is reached by programmed time.
- Temperature range stops - prevents user from setting the temperature too high or too low.

Applications: Up to 3 Heat/2 Cool Heat Pumps; Up to 2 Heat/2 Cool Conventional Systems
Display Size: Large display size 5.09 sq. in.
Mounting: Horizontal
Color: Premier White®
Changeover: Auto/Manual Selectable
Programmability: 7-Day Program
Differential Temperature: ± 1°F (±0.5°C)
Operating Humidity Range (% RH): 5 to 90% RH, non-condensing
Power Method: Hardwired
Supply Voltage: 20 to 30 Vac
Frequency: 50 Hz; 60 Hz

Electrical Ratings: 20 to 30 Vac
Dimensions: 3 9/16 in. High X 5 13/16 in. Wide X 1 1/2 in. Deep (91 mm High X 147 mm Wide X 38 mm Deep)
Sensor Element: Thermistor
Cool Current: Y = 0.02 A to 1.0 A running, Y2 = 0.02 A to 1.0 A running
Heat Current: W2 (AUX/E) = 0.02 A to 0.5 A running; W = 0.02 A to 1.0 A running
Comments: Large display size 5.09 sq. in.

Accessories:
THP9045A1023/U – WireSaver

Material Number	Switch Positions (System)	Switch Positions (Fan)	Terminal Designations	Stages	Setting Temperature Range
TH6320WF1005/U	HEAT-OFF-COOL-AUTO-EM.HEAT	AUTO-ON	Rc, R, W (O/B), W2 (AUX/E), Y, Y2, G, C, K	Up to 3 Heat / 2 Cool Heat Pump or Up to 2 Heat / 2 Cool Conventional	Heat: 40°F to 90°F; Cool: 50°F to 99°F (Heat: 4.5°C to 32°C; Cool: 10°C to 37°C)