Honeywell Home

P200 FocusPRO Series

PROGRAMMABLE THERMOSTAT

SUBMITTAL SHEET

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

Model(s)				
TH2320U4006	Qty.		Notes	
TH2110U4004	Qty.		Notes	
Approval				
Service				
Tag No.				

APPLICATION

Model TH2320U4006: Up to 3H/2C Heat Pump systems or up to 2H/2C Conventional forced air systems. Radiant heat. Dual fuel. Compressor and aux heat lockout for heat pump applications with wired outdoor sensor.

Model TH2110U4004: Single-stage Heat Pump or Conventional forced air or radiant low-voltage systems.

SPECIFICATIONS

Terminal Designations: R, RC, C, W, O/B, W2-AUX, E, Y, Y2, G, L/A, K, S, and S.

Electrical Ratings:

Terminal	Voltage (50/60Hz)	Running Current
W Heating	20-30 Vac	0.02-1.0 A
W Heating	750 MV	–
W2 (Aux) Heating (TH2320U4006)	20-30 Vac	0.02-1.0 A
E Emergency Heat (TH2320U4006)	20-30 Vac	0.02-0.5 A
Y Compressor Stage 1	20-30 Vac	0.02-1.0 A
Y2 Compressor Stage 2 (TH2320U4006)	20-30 Vac	0.02-1.0 A
G Fan	20-30 Vac	0.02-0.5 A
O/B Changeover	20-30 Vac	0.02-0.5 A
L/A Input	20-30 Vac	0.02-0.5 A

Cool Indication: Displays "Cool On" when the thermostat turns the cooling on.

Heat Indication: Displays "Heat On" when the thermostat turns the heating on.

Temperature Sensor Accuracy:
± 1 °F at 70 °F (0.5 °C at 21.0 °C)

Clock Accuracy: ± 1 minute every month (30 days) at 77°F. ± 2 minutes per month over the operating ambient temperature range.

Mounting Means: Thermostat packaged with a UWP mounting system that mounts directly on the wall in the living space using mounting screws and anchors provided. Use the optional cover plate with J-box adapter (also included with thermostat) if you need to cover marks from the previous thermostat or mount to a J-box.

Flexible scheduling.
Fan lockout after cool call option.
Heat and cool range settings.
Keypad lockout.
Upstage timer for backup heat.
Change filter reminders.
Custom display settings.

Power method: 24 volts to Rc and C or 2 AA alkaline batteries (included).

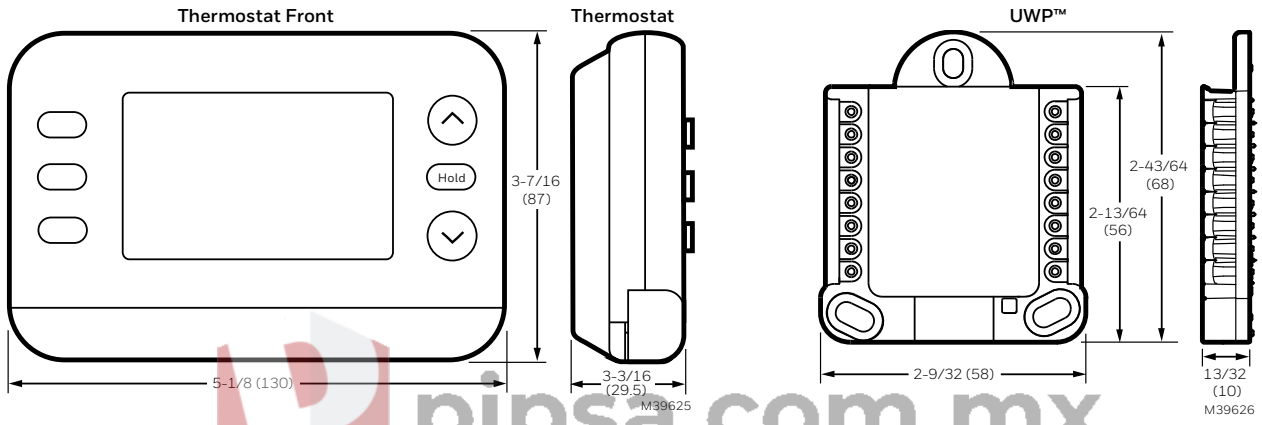
Power Consumption:
Typical (Backlight On): 1.0VA
5-Year Warranty.
Meets California Title 24 Guidelines for Single Family Residence.

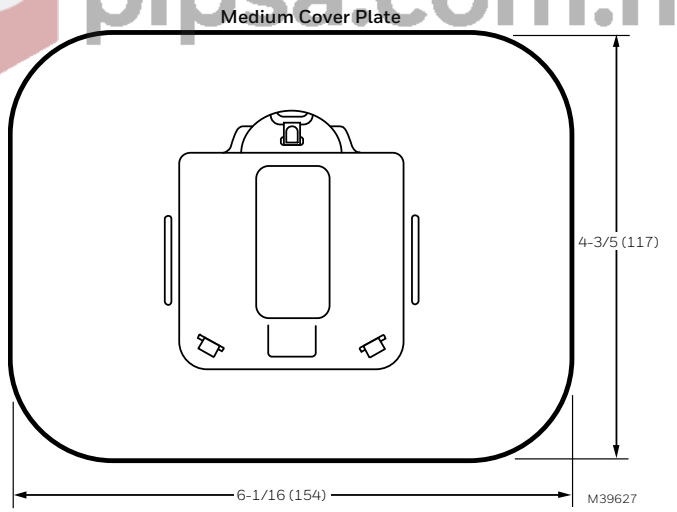
pipsa.com.mx

Product	Part Number	Temperature Setpoint Range	Operating Ambient Temperature	Shipping Temperature	Operating Relative Humidity	Physical Dimensions in Inches (mm)	Color(s)
Thermostat	TH2320U4006 TH2110U4004	Heating: 32 °F to 90 °F (0 °C to 32 °C) Cooling: 50 °F to 99 °F (10 °C to 37 °C)	32 °F to 102 °F (0 °C to 38.9 °C)	-20 °F to 120 °F (-28.9 °C to 48.9 °C)	5% to 90% (non condensing)	5-1/8" W x 3-7/16" H x 1-3/16" D (130 mm W x 87 mm H x 29.5 mm D)	White

DIMENSIONS (NOT TO SCALE)

Product	Description	Physical Dimensions in Inches (mm)
UWP wall plate	Included with thermostat.	2-43/64" H X 2-9/32" W X 13/32" D (68 mm H X 58 mm W X 10 mm D)
Medium cover plate THP2400WH	Included with thermostat. Includes medium cover plate and J-box adaptor.	6-1/16" W x 4-3/5" H (154mm W x 117 mm H)
Large cover plate THP2400A1080	Ordered separate. Includes large cover plate and J-box adaptor.	6-1/10" H X 6-1/10" W (155.3 mm H X 155.3 mm W)
Wired outdoor sensor C7089U1006	Not included with thermostat. Used for compressor lockout or aux heat lockout on heat pump applications on TH2320U4006 model.	–
C-wire adapter THP9045A	C-wire adapter can be used when a common wire is not available for systems that control cooling. (Common wire not required when AA Alkaline batteries are used).	–





pipsa.com.mx

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.

FROM resideo

Resideo Inc.,
Scottsdale, AZ 85254
33-00703-01 SA. Rev. 10-24

This product is manufactured by Resideo Technologies, Inc., Scottsdale, AZ, 1-800-633-3991
© 2024 Resideo Technologies, Inc. All rights reserved. The Honeywell Home trademark is used under license from Honeywell International Inc. All rights reserved.