

## TH5220D1029/U

FocusPRO 5000 Premier White® non-programmable heating and cooling digital thermostat



### Product Info

#### Overview

The Honeywell Home FocusPRO® 5000 digital thermostat offers the perfect blend of features, performance, energy savings and value. With an easy-to-read digital display, the FocusPRO 5000 prominently displays both room and set temperature.

#### Features

- Easy-access battery replacement
- Displays available in large or standard screen
- Precise comfort control ( $\pm 1$  F) which maintains consistent comfort
- Dual-powered (battery and/or hardwire)
- 5-Year warranty

#### Product Specifications

|                                 |                                                                                              |
|---------------------------------|----------------------------------------------------------------------------------------------|
| Application                     | Up to 2 Heat/2 Cool Conventional Systems; Up to 2 Heat/1 Cool Heat Pumps                     |
| Dimensions (in.)                | 3 9/16 in. High X 5 13/16 in. Wide X 1 1/2 in. Deep                                          |
| Dimensions (mm)                 | 91 mm High X 147 mm Wide X 38 mm Deep                                                        |
| Comments                        | Large display size 5.09 sq. in.                                                              |
| Item Type                       | Product                                                                                      |
| Mounting                        | Horizontal                                                                                   |
| Electrical Ratings              | 20 to 30 Vac or 750 mV                                                                       |
| Frequency                       | 50 Hz; 60 Hz                                                                                 |
| Stages                          | Up to 2 Heat/2 Cool                                                                          |
| Operating Humidity Range (% RH) | 5 to 90% RH, non-condensing                                                                  |
| Supply Voltage                  | 20 to 30 Vac; 750 mV                                                                         |
| Switch Positions (System)       | HEAT-OFF-COOL-AUTO-EM.HEAT                                                                   |
| Switch Positions (Fan)          | AUTO-ON                                                                                      |
| Power Method                    | Dual Powered: Battery or Hardwire                                                            |
| Color                           | Premier White®                                                                               |
| Sensor Element                  | Thermistor                                                                                   |
| Accuracy (F)                    | $\pm 1$ F                                                                                    |
| Accuracy (C)                    | $\pm 0.5$ C                                                                                  |
| Switch Type                     | Relay                                                                                        |
| Terminal Designations           | R, RC, C, W-O/B, G, Y, W2-AUX/E, Y2-L                                                        |
| Changeover                      | Auto or Manual Selectable                                                                    |
| Setting Temperature Range (F)   | Heat: 40 F to 90 F; Cool: 50 F to 99 F                                                       |
| Setting Temperature Range (C)   | Heat: 4.5 C to 32 C; Cool: 10 C to 37 C                                                      |
| Cycles per Hour                 | Heating 1-12 CPH; Cooling 1-6 CPH                                                            |
| Cool Current                    | Y = 0.02 A to 1.0 A running; Y2 = 0.02 A to 1.0 A running                                    |
| Heat Current                    | W = 0.02 A to 1.0 A running; W2 (AUX) = 0.02 A to 0.5 A running; E = 0.02 A to 1.0 A running |
| Fan Current                     | 0.02 A to 0.5 A running                                                                      |