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Thermostats

Totaline® Basic - Residential Programmable Thermostat



Actual size is 1.75"H x 5.5"L x 3.38"D

P310-1210

- Heat Pump (2H/1C)
- 5-2 Day Programmable
- 1.73 Sq. Inches Display Size (viewable area)
- Early Recovery
- 2 Year Limited Warranty

P310-1110

- Single Stage (1H/1C)
- 5-2 Day Programmable
- 1.73 Sq. Inches Display Size (viewable area)
- Early Recovery
- 2 Year Limited Warranty

Ordering Information

| Part Number | Description |
|-------------|---|
| P310-1210 | 5-2 Day Programmable, Heat Pump, 2H/1C |
| P310-1110 | 5-2 Day Programmable, Single Stage, 1H/1C |

STANDARD FEATURES:

- Fan Operation (Electric or Fossil Fuel)
- Manual Changeover
- Clock Format (12/24 Hour)
- Temperature Indication Scale (°F/°C)
- 5 Minute Minimum Compressor Off Time
- Hardwired / Battery Powering Method
- Highly Accurate Temperature Control (+/- 1°F)
- On-Demand Backlighting
- Energy Star® Qualified
- Temporary Hold
- Permanent Hold
- Easy Access to Warmer (up) / Cooler (down) keys
- Permanent Memory Retention
- Cool On Indication - snowflake icon
- Heat On Indication - flame icon
- Stg. 2 Heat On Indication (P310-1210 Only)
- Minimum Compressor Off Time Indication
- "Replace Battery" Indication
- Packaged with Batteries

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Chillers, Condensers

Motors

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Tools &
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Refrigeration

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 Oils & Chemicals
 Accessories, Supplies & Commodities
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 Refrigeration

Totaline® Basic - Residential Non-Programmable Thermostat



Actual size is 1.75"H x 5.5"L x 3.38"D

P310-0210

- Heat Pump (2H/1C)
- 1.00 Sq. Inches Display Size (viewable area)
- Manual Changeover
- Fan Operation (Electric or Fossil Fuel)
- 2 Year Limited Warranty

P310-0110

- Single Stage (1H/1C)
- 1.00 Sq. Inches Display Size (viewable area)
- Manual Changeover
- Fan Operation (Electric or Fossil Fuel)
- 2 Year Limited Warranty

STANDARD FEATURES:

- Clock Format (12/24 Hour)
- Temperature Indication Scale (°F/°C)
- 5 Minute Minimum Compressor Off Time
- Hardwired / Battery Powering Method
- Highly Accurate Temperature Control (+/- 1°F)
- On-Demand Backlighting
- Easy Access to Warmer (up) / Cooler (down) keys
- Permanent Memory Retention
- Cool On Indication - snowflake icon
- Heat On Indication - flame icon
- Stg. 2 Heat On Indication (P310-0210 Only)
- "Replace Battery" Indication
- Packaged with Batteries

Ordering Information

| Part Number | Description |
|-------------|---------------------------------------|
| P310-0210 | Non-Programmable, Heat Pump, 2H/1C |
| P310-0110 | Non-Programmable, Single Stage, 1H/1C |

Thermostats

Totaline® Easy - Residential Programmable Thermostat



Actual size is 2.25"H x 5.5"L x 4.0"D

P320-1210

- Heat Pump (2H/1C)
- 5-2 Day Programmable
- 1.73 Sq. Inches Display (viewable area)
- Manual Changeover
- Cool On / Heat On Indication
- 5 Year Limited Warranty

P320-1110

- Single Stage (1H/1C)
- 5-2 Day Programmable
- 1.73 Sq. Inches Display (viewable area)
- Manual Changeover
- Cool On / Heat On Indication
- 5 Year Limited Warranty

STANDARD FEATURES:

- Fan Operation (Electric or Fossil Fuel) (P320-1210 Only)
- Early Recovery
- Temperature Indication Scale (°F/°C)
- 5 Minute Minimum Compressor Off Time

- Shows Room Temperature and Program Temperature at the Same Time
- Hardwired / Battery Powering Method
- Highly Accurate Temperature Control (+/- 1°F)
- On-Demand Backlighting
- Armchair Programming
- Energy Star® Qualified
- Temporary Hold
- Permanent Hold
- Easy Access to Warmer (up) / Cooler (down) keys
- Permanent Memory Retention
- Cool On Indication - snowflake icon
- Heat On Indication - flame icon
- Stg. 2 Heat On Indication (P320-0210 Only)
- Minimum Compressor Off Time Indication
- "Replace Battery" Indication
- Installer System Test
- Packaged with Batteries

Ordering Information

| Part Number | Description |
|-------------|---|
| P320-1210 | 5-2 Day Programmable, Heat Pump, 2H/1C |
| P320-1110 | 5-2 Day Programmable, Single Stage, 1H/1C |

Compressors,
Chillers, Condensers

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Tools &
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Refrigeration

Thermostats

Compressors, Chillers, Condensers
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 Heating Components
 Indoor Air Quality
 Thermostats
 Oils & Chemicals
 Accessories, Supplies & Commodities
 Tools & Instruments
 Refrigeration

Totaline® Easy - Residential Non-Programmable Thermostat



Actual size is 2.25"H x 5.5"L x 4.0"D

P320-0210

- Heat Pump (2H/1C)
- 1.32 Sq. Inches Display (viewable area)
- Manual Changeover
- Cool On / Heat On Indication
- 5 Year Limited Warranty

P320-0110

- Single Stage (1H/1C)
- 1.32 Sq. Inches Display (viewable area)
- Manual Changeover
- Cool On / Heat On Indication
- 5 Year Limited Warranty

STANDARD FEATURES:

- Fan Operation (Electric or Fossil Fuel) (P320-0210 Only)
- Temperature Indication Scale (°F/°C)
- 5 Minute Minimum Compressor Off Time
- Shows Room Temperature and Program Temperature at the Same Time
- Hardwired / Battery Powering Method
- Highly Accurate Temperature Control (+/- 1°F)
- On-Demand Backlighting
- Easy Access to Warmer (up) / Cooler (down) keys
- Permanent Memory Retention
- Cool On Indication - snowflake icon
- Heat On Indication - flame icon
- Stg. 2 Heat On Indication (P320-0210 Only)
- Minimum Compressor Off Time Indication
- "Replace Battery" Indication
- Installer System Test
- Packaged with Batteries

Ordering Information

| Part Number | Description |
|-------------|---------------------------------------|
| P320-0210 | Non-Programmable, Heat Pump, 2H/1C |
| P320-0110 | Non-Programmable, Single Stage, 1H/1C |

Thermostats

Totaline® Smart - Residential Programmable Thermostat



Actual size is 2.38"H x 6.38"L x 4.63"D

P330-1220

- Multistage & Heat Pump (up to 2H/2C)
- 5-1-1 or 5-2 Programmable
- 3.75 Sq. Inches Display Size (viewable area)
- Selectable Changeover - Manual or Auto
- Highly Accurate Temperature Control (+/- 1°F)
- 5 Year Limited Warranty

P330-1110

- Single Stage, 1H/1C
- 5-1-1 or 5-2 Programmable
- 3.75 Sq. Inches Display Size (viewable area)
- Selectable Changeover - Manual or Auto
- Highly Accurate Temperature Control (+/- 1°F)
- 5 Year Limited Warranty

STANDARD FEATURES:

- Fan Operation (Electric or Fossil Fuel)
- Heating Cycle Rate
- Compressor Cycle Rate
- Early Recovery
- Temperature Range Stops
- Temperature Indication Scale (°F/°C)
- 0 - 5 Minute Minimum Compressor Off Time
- Shows Room Temperature and Program Temperature at the Same Time
- Hardwired / Battery Powering Method
- On-Demand Backlighting
- Armchair Programming
- Energy Star® Qualified
- Temporary Hold
- Permanent Hold
- Easy Access to Warmer (up) / Cooler (down) keys
- Permanent Memory Retention

Ordering Information

| Part Number | Description |
|-------------|--|
| P330-1220 | 5-1-1 or 5-2 Day Programmable, Heat Pump, 2H/2C |
| P330-1110 | 5-1-1 or 5-2 Day Programmable, Single Stage, 1H/1C |

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Chillers, Condensers

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Oils &
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Accessories, Supplies
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Tools &
Instruments

Refrigeration

Thermostats

Refrigeration
Tools & Instruments
Accessories, Supplies & Commodities
Oils & Chemicals
Thermostats
Indoor Air Quality
Heating Components
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Totaline® Smart - Residential Non-Programmable Thermostat



P330-0220: Actual size is 2.38"H x 6.38"L x 4.63"D

P330-0110: Actual size is 2.5"H x 6.5"L x 4.6"D

P330-0220

- Multistage and Heat Pump (up to 2H/2C)
- 3.75 Sq. Inches Display Size (viewable area)
- Selectable Changeover - Manual or Auto
- Highly Accurate Temperature Control (+/- 1°F)
- 5 Year Limited Warranty

P330-0110

- Single Stage (1H/1C)
- 1.95 Sq. Inches Display Size (viewable area)
- Selectable Changeover - Manual or Auto
- Highly Accurate Temperature Control (+/- 1°F)
- 5 Year Limited Warranty

STANDARD FEATURES:

- Fan Operation (Electric or Fossil Fuel)
- Temperature Range Stops
- Temperature Indication Scale (°F/°C)
- 0 - 5 Minutes Minimum Compressor Off Time
- Shows Room Temperature and Program Temperature at the Same Time
- Hardwired / Battery Powering Method
- On-Demand Backlighting
- Armchair Programming
- Easy Access to Warmer (up) / Cooler (down) keys
- Permanent Memory Retention
- Cool On Indication - snowflake icon
- Heat On Indication - flame icon
- Stg. 2 Heat On Indication (P330-0220 Only)
- Minimum Compressor Off Time Indication
- "Replace Battery" Indication
- Installer System Test
- Packaged with Batteries

Ordering Information

| Part Number | Description |
|-------------|---------------------------------------|
| P330-0220 | Non-Programmable, Heat Pump, 2H/2C |
| P330-0110 | Non-Programmable, Single Stage, 1H/1C |

Totaline® Deluxe - Residential Programmable Thermostat



Actual size is 2.3"H x 7.4"L x 5.5"D

P340-1320

- Multistage and Heat Pump (up to 3H/2C)
- 7-Day or Non-programmable
- Easy, Interactive Touchscreen Programming
- Dual Fuel Heat Pump Operation
- 5 Year Limited Warranty

P340-1110

- Single Stage, 1H/1C
- 7 Day or Non-programmable
- Easy, Interactive Touchscreen Programming
- 5 Year Limited Warranty

STANDARD FEATURES:

- Fan Operation (Electric or Fossil Fuel)
- Auto or Manual Changeover Selectable
- 10 Sq. Inches Display Size (viewable area)
- Early Recovery
- Outdoor or Indoor Remote Temperature Sensing
- Compressor and Auxiliary Heat Lockouts for Heat Pumps
- Dual Fuel Heat Pump Operation
- Temperature Range Stops
- Keypad Lockouts
- Extended Fan On Time (Heat and Cool)

- Clock Format (12/24 Hour)
- Temperature Indication Scale (°F/°C)
- 0 – 5 Minute Minimum Compressor Off Time
- Shows Room Temperature and Program Temperature at the Same Time
- Hardwired / Battery Powering Method
- Highly Accurate Temperature Control (+/- 1°F)
- On-Demand Backlighting
- Continuous Backlighting (with 24Vac Common Connection)
- Energy Star® Qualified
- Temporary and Permanent Hold
- Automatic Daylight Savings
- Filter Timer and Humidifier Pad Replacement Reminder
- UV Lamp Replacement Reminder
- Permanent Memory Retention
- Cool On Indication - snowflake icon
- Heat On Indication - flame icon
- Stg. 2 Heat On Indication
- Heat Pump System Fault Light
- Minimum Compressor Off Time Indication
- "Replace Battery" Indication

Ordering Information

| Part Number | Description |
|-------------|--|
| P340-1320 | 7-Day or Non-Programmable, Heat Pump, 3H/2C |
| P340-1110 | 7-Day or Non-Programmable, Single Stage, 1H/1C |

Compressors,
Chillers, Condensers

Motors

Electrical

Heating
Components

Indoor Air
Quality

Thermostats

Oils &
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Accessories, Supplies
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Tools &
Instruments

Refrigeration

Totaline® Commercial Programmable Thermostat



Actual size is 5.375"H x 7.25"L x 2.125"D

P340-2220

- 7-day Programmable
- Multistage and Heat Pump (up to 3H/2C)
- 4.0 Sq. Inches Display Size (viewable area)
- Title 24 Energy/Air Quality Compliance
- Configurable Recovery Ramps
- Commercial Comfort Control
- 2 Year Limited Warranty

STANDARD FEATURES:

- 0 - 5 Minute Minimum Compressor Off Time
- Schedule Options
- Hardwired / Battery Powering Method
- Fan Operation (Electric or Fossil Fuel)
- Auto or Manual Changeover Selectable
- Outdoor or Indoor Remote Temperature Sensing
- Compressor and Auxiliary Heat Lockouts for Heat Pumps
- Temperature Range Stops
- Keypad Lockouts
- Clock Format (12/24 Hour)
- Temperature Indication Scale (°F/°C)

- Shows Room Temperature and Program Temperature at the Same Time
- Highly Accurate Temperature Control (+/- 1°F)
- On-Demand Backlighting
- Continuous Backlighting (with 24Vac Common Connection)
- Armchair Programming
- Energy Star® Qualified
- Temporary Hold
- Permanent Hold
- Automatic Daylight Savings
- Easy Access to Warmer (up) / Cooler (down) keys
- Permanent Memory Retention
- Cool On Indication - snowflake icon
- Heat On Indication - flame icon
- Stg. 2 Heat On Indication
- Minimum Compressor Off Time Indication
- "Replace Battery" Indication
- Installer System Test
- Packaged with Batteries

Ordering Information

| Part Number | Description |
|-------------|--------------------------------------|
| P340-2220 | 7-Day Programmable, Heat Pump, 3H/2C |

Totaline® Thermostat Accessories



Wall Mount – Wall Modules

P350-ISEN-CM20 Indoor Sensor, 20K Ohm

P350-ISEN-CM10 Indoor Sensor, 10K Ohm, averaging only

Features: Designed to sense temperature at a remote location. The P350-ISEN-CM20 wall module is a 20K ohm NTC temperature sensor to be used in commercial applications along with the P340-2220 Commercial Thermostat. The P350-ISEN-CM10 is a 10K ohm averaging only sensor that can be used when multiple room temperature sensors are required.

Dimensions in inches (mm): 3 (76) wide x 4 9/16 (116) high x 7/8 (22) deep.

Distance: The maximum length of wire from a device to a wall module is 1000 ft. (305 m).

Built-In Features

- Space sensor, 20K ohms NTC and 10K ohms NTC
- Operating range 45° to 99° F (7° to 37° C)
- Sleek design with appealing white color

Duct Probe - P350-PRB01

Features: 20K ohm stainless steel sensor probe with an attached flange that can be mounted on a flat duct or plenum surface.

Dimensions in inches (mm): 15 (406) long and 1/4 in. (6 mm) in diameter.

Operating Range: 45° – 99° F

Insertion Length: 6.5 Inches

Cover Plates

Hide marks from old thermostats, paint, chipped plaster or dry wall

- Totaline® Basic series Cover Plate **Part No.: P350-CP-R310**
- Totaline® Smart series Cover Plate **Part No.: P350-CP-R330NP***
- Totaline® Easy series Cover Plate **Part No.: P350-CP-MULTI****
- Totaline® Deluxe series Cover Plate **Part No.: P350-CP-MULTI****

*Includes small and medium cover plate as well as bracket for mounting to vertical J-box.

**Includes medium and large cover plate as well as bracket for mounting to vertical J-box.

Outdoor Sensor - P350-OSEN-R340

This P350-OSEN-R340 Outdoor Sensor is used with the P340-1320 and P340-1110 Thermostats. When the outdoor sensor is installed, the current outdoor temperature is displayed. Used to manage dual fuel and lock-out expensive auxiliary heat in heat pump applications.

Operating Ambient Temperature Range: -40 to 120°F (-40 to 49°C).

Display Range: -40 to 127°F (-40 to 53°C).

Sensor Accuracy: +/-1.5°F at 70°F (+/- .84 at 21°C)

Operating Relative Humidity: 5% to 95% non-condensing.

Dimensions in inches (mm): 2-1/4 (57) x 3/8 (10) with 60 (1524) leadwires.

Indoor Sensor - P350-ISEN-R340

This indoor sensor is designed to sense temperature at a remote location and send this information to the P340-1320 and P340-1110 Totaline® Deluxe Thermostats. This sensor can be used as a stand alone sensor or as part of an averaging network. Once a remote indoor temperature sensor is connected to the thermostat, the thermostat's sensor is no longer used. The thermostat's installer setup should be modified to tell the thermostat that remote indoor temperature sensor(s) have been used. The Inside temperature reading on the thermostat's display will be the remote sensor(s) temperature location(s).

Operating Ambient Temperature Range: 45 to 88°F (7.2 to 32°C).

Display Range: 0 to 99°F (-18 to 37°C).

Sensor Accuracy: +/-1.5°F at 70°F (+/- .84 at 21°C)

Operating Relative Humidity: 5% to 95% non-condensing.

Resistance Characteristics: Negative temperature coefficient (NTC). Resistance decreases as the temperature increases.

Dimensions in inches (mm): 1 1/2 (38) wide x 2 1/4 (57) high x 3/4 (19) deep.

Distance: Maximum distance between thermostat and sensor is 200 feet.



Totaline® Wireless Non-Programmable Thermostat



The Totaline® P360-0320 Non-Programmable Thermostat is wireless and utilizes RedLINK technology, so the thermostat can be installed anywhere. Because the wiring is done at an Equipment Interface Module by the equipment, adding multi-stage systems or cooling is a breeze. The P360-0320 thermostat provides electronic control of 24Vac conventional and heat pump systems.

Features:

- Non-Programmable Thermostat
- Easy to read backlit digital display
- Easy-Access Battery Replacement - Flip-out door allows for easy battery replacement without removing or disassembling the thermostat.
- Large, Clear Backlit Digital Display - Easy to read in various lighting conditions.
- Precise Comfort Control - Maintains consistent comfort to the highest level of accuracy.
- RedLINK Wireless Enabled - Re-locate a thermostat, upgrade equipment, add temperature zoning quickly and easily without running wires.
- Can display outdoor temperature and humidity
- 2 month low battery warning, 1 year battery life
- 5-Year Limited Warranty

Specifications:

- Options: Fan Control, Wireless, Auto Changeover
- Stages: 3 Heat/2 Cool Heat Pump, 2 Heat/2 Cool
- Amperage: 0.6-1
- User Interface: Push Button
- Power Method: Battery
- Application: Heat Pump, Multi-Stage (Heat & Cool)
- Voltage: Low voltage
- Dimensions: 5-13/16" width x 3-9/16" height x 1-1/2" depth
- Wattage: 10.8-30
- Type: Gravity, Electric, Oil, Heat Pump, Gas, Steam
- Wiring: C, R, Rc, RH, W-O/B, W2-AUX/E, Y, Y2, G, L, RAS/RAS
- Changeover: Auto, Manual
- Temp. Range: 40°F-99°F

Ordering Information

| Part Number | Description |
|-------------|--|
| P360K-0320 | Non-Programmable Wireless Thermostat Kit |

Totaline® Wireless Programmable Thermostat



The Totaline® P360-1320 Programmable Thermostat is wireless and utilizes RedLINK technology, so the thermostat can be installed anywhere. Because the wiring is done at an Equipment Interface Module by the equipment, adding multi-stage systems or cooling is a breeze. The P360-1320 thermostat provides electronic control of 24Vac conventional and heat pump systems.

Features:

- 5-1-1 Day Programmable Thermostat
- Easy to read backlit digital display
- Easy-Access Battery Replacement - Flip-out door allows for easy battery replacement without removing or disassembling the thermostat.
- Large, Clear Backlit Digital Display - Easy to read in various lighting conditions.
- Precise Comfort Control - Maintains consistent comfort to the highest level of accuracy.
- RedLINK Wireless Enabled - Re-locate a thermostat, upgrade equipment, add temperature zoning quickly and easily without running wires.
- Can display outdoor temperature and humidity
- 2 month low battery warning, 1 year battery life
- 5-Year Limited Warranty

Specifications:

Programmability: 5-1-1 Day Programmable
 Options: Fan Control, Wireless, Auto Changeover
 Stages: 3 Heat/2 Cool Heat Pump, 2 Heat/2 Cool
 Amperage: 0.6-1
 User Interface: Push Button
 Power Method: Battery
 Application: Heat Pump, Multi-Stage (Heat & Cool)
 Voltage: Low voltage
 Dimensions: 5-13/16" width x 3-9/16" height x 1-1/2" depth
 Wattage: 10.8-30
 Type: Gravity, Electric, Oil, Heat Pump, Gas, Steam
 Wiring: RAS, Rc, W-O/B, C, G, Y, R, L, Y2, Rh, W2-AUX/E
 Changeover: Auto, Manual
 Temp. Range: 40°F-99°F

Ordering Information

| Part Number | Description |
|-------------|--|
| P360K-1320 | 5-1-1 Programmable Wireless Thermostat |

Compressors,
Chillers, Condensers

Motors

Electrical

Heating
Components

Indoor Air
Quality

Thermostats

Oils &
Chemicals

Accessories, Supplies
& Commodities

Tools &
Instruments

Refrigeration

Totaline® Non-Programmable Wireless Thermostat Kit



The Totaline® P360K-0320 Non-Programmable Wireless Thermostat Kit can Display Outdoor Temperature and Humidity. Utilizing RedLINK technology this kit contains everything you need to relocate your thermostat or upgrade your equipment without running new wires.

P360K-0320 Features:

- Includes P360-0320 Non-Programmable Thermostat
- Includes P360-EQUIP-IM Equipment Interface Module
- Includes P360-WLESS-RAS Return Air Sensor
- Utilizes RedLINK technology
- No interference with other wireless devices in the home
- Installs in minutes
- Displays outdoor temperature and humidity
- 1 year battery life
- 2 month low battery warning
- All HVAC equipment is wired to the Equipment Interface Module (EIM)
- Module receives communication from all wireless devices
- Return Air Sensor works with the EIM to maintain safe indoor temperatures if power is lost at the wireless thermostat

Feature and Specifications on kit components on next page

Totaline® Non-Programmable Wireless Thermostat Kit continued

P360-0320 Non-Programmable Thermostat

The Totaline® P360-0320 Non-Programmable Thermostat is wireless and utilizes RedLINK technology, so the thermostat can be installed anywhere. Because the wiring is done at an Equipment Interface Module by the equipment, adding multi-stage systems or cooling is a breeze. The P360-0320 thermostat provides electronic control of 24Vac conventional and heat pump systems.

P360-0320 Features:

- Non-Programmable Thermostat
- Easy to read backlit digital display
- Easy-Access Battery Replacement - Flip-out door allows for easy battery replacement without removing or disassembling the thermostat.
- Large, Clear Backlit Digital Display - Easy to read in various lighting conditions.
- Precise Comfort Control - Maintains consistent comfort to the highest level of accuracy.
- RedLINK Wireless Enabled - Re-locate a thermostat, upgrade equipment, add temperature zoning quickly and easily without running wires.
- Can display outdoor temperature and humidity
- 2 month low battery warning, 1 year battery life
- 5-Year Limited Warranty

P360-0320 Specifications:

Options: Fan Control, Wireless, Auto Changeover
 Stages: 3 Heat/2 Cool Heat Pump, 2 Heat/2 Cool
 Amperage: 0.6-1
 User Interface: Push Button
 Power Method: Battery
 Application: Heat Pump, Multi-Stage (Heat & Cool)
 Voltage: Low voltage
 Dimensions: 5-13/16" width x 3-9/16" height x 1-1/2" depth
 Wattage: 10.8-30
 Type: Gravity, Electric, Oil, Heat Pump, Gas, Steam
 Wiring: C, R, Rc, RH, W-O/B, W2-AUX/E, Y, Y2, G, L, RAS/RAS
 Changeover: Auto, Manual
 Temp. Range: 40°F-99°F

P360-EQUIP-IM 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 P360-0320 thermostat.

P360-EQUIP-IM Features:

- Utilizes RedLINK technology
- No interference with other wireless devices in the home
- Input for Return Air Sensor
- Quick-connect terminal blocks
- LEDs for power and system status

P360-EQUIP-IM Specifications:

Stages: 3 Heat/2 Cool Heat Pump, 2 Heat/2 Cool
 Amperage: 0.6-1
 Power Method: Hard wired
 Application: Cooling, Heating
 Voltage: Low voltage
 Dimensions: 8" width X 8-1/8" height

P360-WLESS-RAS Return Air Sensor

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.

P360-WLESS-RAS Features:

- Takes control of the equipment by turning on the blower fan and sensing the indoor temperature of the home
- Controls heating at 62°F and cooling at 82°F
- Provides homeowners with peace of mind
- Includes mounting hardware

P360-WLESS-RAS Specifications:

Dimensions: 3-7/8" width X 4-1/8" height
 Temp. Range: 0°F-200°F

Ordering Information

| Part Number | Description |
|----------------|--|
| P360K-0320 | Non-Programmable Wireless Thermostat Kit |
| P360-0320 | Non-Programmable Wireless Thermostat |
| P360-EQUIP-IM | Equipment Interface Module |
| P360-WLESS-RAS | Return Air Sensor |

Totaline® Programmable Wireless Thermostat Kit



The Totaline® P360K-1320 Programmable Wireless Thermostat Kit can Display Outdoor Temperature and Humidity. Utilizing RedLINK technology this kit contains everything you need to relocate your thermostat or upgrade your equipment without running new wires.

P360K-1320 Features:

- Includes P360-1320 Programmable Thermostat
- Includes P360-EQUIP-IM Equipment Interface Module
- Includes P360-WLESS-RAS Return Air Sensor
- Utilizes RedLINK technology
- No interference with other wireless devices in the home
- Installs in minutes
- Displays outdoor temperature and humidity
- 1 year battery life
- 2 month low battery warning
- All HVAC equipment is wired to the Equipment Interface Module (EIM)
- Module receives communication from all wireless devices
- Return Air Sensor works with the EIM to maintain safe indoor temperatures if power is lost at the wireless thermostat

Feature and Specifications on kit components on next page

Totaline® Programmable Wireless Thermostat Kit continued

P360-1320 Programmable Thermostat

The Totaline® P360-1320 Programmable Thermostat is wireless and utilizes RedLINK technology, so the thermostat can be installed anywhere. Because the wiring is done at an Equipment Interface Module by the equipment, adding multi-stage systems or cooling is a breeze.

The P360-1320 thermostat provides electronic control of 24Vac conventional and heat pump systems.

P360-1320 Features:

- 5-1-1 Day Programmable Thermostat
- Easy to read backlit digital display
- Easy-Access Battery Replacement - Flip-out door allows for easy battery replacement without removing or disassembling the thermostat.
- Large, Clear Backlit Digital Display - Easy to read in various lighting conditions.
- Precise Comfort Control - Maintains consistent comfort to the highest level of accuracy.
- RedLINK Wireless Enabled - Re-locate a thermostat, upgrade equipment, add temperature zoning quickly and easily without running wires.
- Can display outdoor temperature and humidity
- 2 month low battery warning, 1 year battery life
- 5-Year Limited Warranty

P360-1320 Specifications:

Programmability: 5-1-1 Day Programmable
 Options: Fan Control, Wireless, Auto Changeover
 Stages: 3 Heat/2 Cool Heat Pump, 2 Heat/2 Cool
 Amperage: 0.6-1
 User Interface: Push Button
 Power Method: Battery
 Application: Heat Pump, Multi-Stage (Heat & Cool)
 Voltage: Low voltage
 Dimensions: 5-13/16" width x 3-9/16" height x 1-1/2" depth
 Wattage: 10.8-30
 Type: Gravity, Electric, Oil, Heat Pump, Gas, Steam
 Wiring: C, R, Rc, RH, W-O/B, W2-AUX/E, Y, Y2, G, L, RAS/RAS
 Changeover: Auto, Manual
 Temp. Range: 40°F-99°F

P360-EQUIP-IM 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 P360-0320 thermostat.

P360-EQUIP-IM Features:

- Utilizes RedLINK technology
- No interference with other wireless devices in the home
- Input for Return Air Sensor
- Quick-connect terminal blocks
- LEDs for power and system status

P360-EQUIP-IM Specifications:

Stages: 3 Heat/2 Cool Heat Pump, 2 Heat/2 Cool
 Amperage: 0.6-1
 Power Method: Hard wired
 Application: Cooling, Heating
 Voltage: Low voltage
 Dimensions: 8" width X 8-1/8" height

P360-WLESS-RAS Return Air Sensor

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.

P360-WLESS-RAS Features:

- Takes control of the equipment by turning on the blower fan and sensing the indoor temperature of the home
- Controls heating at 62°F and cooling at 82°F
- Provides homeowners with peace of mind
- Includes mounting hardware

P360-WLESS-RAS Specifications:

Dimensions: 3-7/8" width X 4-1/8" height
 Temp. Range: 0°F-200°F

Ordering Information

| Part Number | Description |
|----------------|--------------------------------------|
| P360K-1320 | Programmable Wireless Thermostat Kit |
| P360-1320 | Programmable Wireless Thermostat |
| P360-EQUIP-IM | Equipment Interface Module |
| P360-WLESS-RAS | Return Air Sensor |

Totaline® Deluxe IAQ Home Comfort Systems

Control comfort and Indoor Air Quality (IAQ) throughout the entire home with the Totaline® Deluxe IAQ Home Comfort System. Totaline® Deluxe IAQ Systems eliminate the need for multiple controls in the living space, by managing the home's temperature, humidification, dehumidification, ventilation and air filtration - all from a single, effortless touchscreen control.

The two-piece design of the Totaline® Deluxe IAQ Home Comfort System includes both a control (the thermostat) and an Equipment Interface Module (EIM). Only three wires are required for installing the thermostat in the living space, and everything else is wired through the EIM positioned at the equipment.

Not only does the three-wire installation save you time, for multi-stage equipment or a heat pump you won't have to pull any additional wires.

Deluxe IAQ Thermostat Features:

- Touchscreen Interaction — Easy-to-follow menu-driven operation simplifies programming by responding to your choices.
- Smart Change/Check Reminders — Lets you know when to service, replace filters or UV bulbs (based on actual usage) and humidifier pads.
- Precise Comfort Control (+/- 1°F) — Maintains consistent comfort to the highest level of accuracy.
- Specifications:
 - 7 Day Multiple Day Programming or Non-Programmable
 - Changeover: Auto/Manual Selectable
 - Switch Positions (System): HEAT-OFF-COOL-AUTO-EM.HEAT
 - Switch Positions (Fan): AUTO-ON-CIRC
 - Power Method: Communicating
 - Terminal Designations: 1, 2, 3
 - Dimensions: 4-9/16 in. high x 6 in. wide x 1 1/4 in. deep
16 mm high x 152 mm wide x 32 mm deep
 - Setting Temperature Range: 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
 - Differential Temperature: 1°F, 0.5°C
 - Sensor Element : Thermistor
 - Operating Humidity Range (% RH): 5 to 90% RH, non-condensing
 - Display Size: 10 sq. in.
 - Humidification Setting Range: 10 to 60% RH.
 - Dehumidification Setting Range: 40 to 80% RH.
 - Voltage: 20 to 30 Vac

Deluxe IAQ Interface Module Features:

- Three-Wire Communication, from the Thermostat to the Equipment Interface Module make even retrofit installations quick and easy.
- Controls Humidification: Terminals allow you to wire and control bypass, flow-through or steam humidifiers.
- Controls Dehumidification: Terminals allow you to wire and control a whole-house dehumidifier, or can be used to configure air conditioning to dehumidify at low fan speeds.
- Controls Ventilation: Terminals allow you to wire and control HRVs, ERVs or fresh-air dampers to provide ventilation and meet ASHRAE 62.2 ventilation codes.
- Solid-State Relays: Relays reliably switch the equipment on and off through the EIM at the equipment.
- Universal Application: Works with almost every brand of heating/cooling equipment up to 3 Heat/2 Cool conventional and 4 Heat/2 Cool heat pump with two stages of auxiliary heat.
- Indoor/Outdoor Sensing Capability
- Specifications:
 - Application: Heat/Cool or Heat Pump with Auxiliary Heat
 - Power Method: Hard wired
 - Terminal Designations: 1, 2, 3, C, R, Rc, Rh, W-O/B, W2-Aux, W3-Aux2, Y, Y2, G, L, Out1, Out2, In1, In2, Dats1, Dats2, Hum1, Hum2, Dh1, Dh2, Vnt1, Vnt2
 - Dimensions: 7-1/4 in. high x 4 1/2 in wide x 1 3/8 in deep
185 mm high x 116 mm wide x 34 mm deep



CONTINUED ►

Thermostats

Totaline® Deluxe IAQ Home Comfort Systems continued

Deluxe IAQ Interface Module Specifications (continued):

- Frequency: 50 Hz, 60 Hz
- Stages: Up to 4 Heat/2 Cool
- Outdoor Sensor: Yes, optional
- Discharge Sensor: Yes, optional
- Remote Sensor: Yes, optional
- Heat Current: 1.0 A running
- Cool Current: 1.0 A running
- Fan Current: 0.6A running
- Operating Humidity Range (% RH): 5 to 90% RH, non-condensing
- Voltage: 20 to 30 Vac

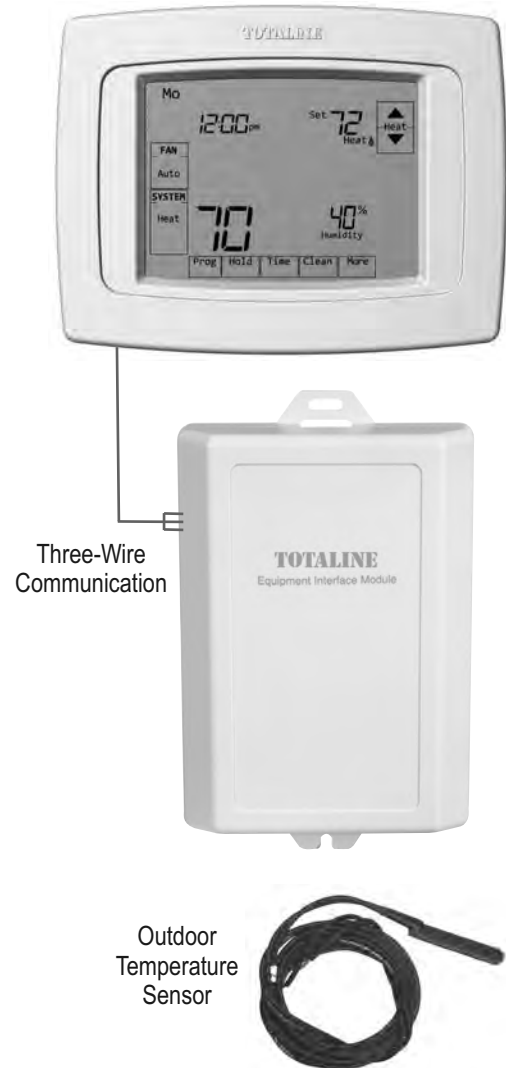
Optional Outdoor Temperature Sensor (included in P370K-1320-YPK Deluxe IAQ Comfort System) senses outdoor temperature for the Totaline® Deluxe IAQ Comfort Systems and also can be used for dual fuel balance point temperature operation in heat pump applications.

Deluxe IAQ Outdoor Temperature Sensor Features:

- Mounting clip allows easy sensor positioning on siding or soffit.
- Includes 60 in. lead wires.
- Factory calibrated. No field calibration required.
- Maximum wire run of 200 feet.
- Specifications
 - Dimensions: 2 1/4 in. x 3/8 in. with 60 in. lead wires.
57 mm x 10 mm with 1524 mm lead wires.
 - Mounting Mounting Clip provided and screws provided.
 - Operating Humidity Range (% RH) 5 to 95% RH, non-condensing
 - Temperature Range, Ambient: -40°F to +120°F, -40°C to +49°C.

Ordering Information

| Part Number | Description |
|----------------|--|
| P370K-1320-EIM | 7-Day Programmable Thermostat with Equipment Interface Module |
| P370K-1320-YPK | 7-Day Programmable Thermostat with Equipment Interface Module and Outdoor Temperature Sensor |



Compressors,
Chillers, Condensers

Motors

Electrical

Heating
Components

Indoor Air
Quality

Thermostats

Oils &
Chemicals

Accessories, Supplies
& Commodities

Tools &
Instruments

Refrigeration

Totaline® Wireless Thermostat Accessories



P360-PORTCC Portable Comfort Control

Use the Personal Comfort Station anywhere in the home to experience a new level of comfort and convenience. Works in both zoned and non-zoned applications.

Features:

- Utilizes RedLINK technology
- No interference with other wireless devices in the home
- Works with compatible RedLINK enabled thermostats and accessories
- Installs in minutes
- Touchscreen interface with backlit display
- Can display outdoor temperature and humidity
- Built-in pager with an audible noise helps locate the device in the home
- Screen-lock feature helps prevent accidental changes
- 1 year battery life
- 2 month low battery warning
- In Non-Zoned Applications: Use the Portable Comfort Control to sense and control temperature from the room that you are in
- In Zoned Applications: View and adjust all RedLINK enabled thermostats from a single control
- Controls up to 16 thermostats

P360-EQUIP-IM 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 P360-1320 thermostat.

Features:

- Utilizes by RedLINK technology
- 3 Heat/2 Cool Heat Pump, 2 Heat/2 Cool
- No interference with other wireless devices in the home
- Input for Return Air Sensor
- Quick-connect terminal blocks
- LEDs for power and system status

P360-WLESS-OS Wireless Outdoor Sensor

Senses outdoor temperature and humidity to display on thermostats and accessories utilizing RedLINK technology.

Features:

- Utilizes RedLINK technology
- No interference with other wireless devices in the home
- Reliable performance in all climates
- Installs in minutes
- Up to 5 year battery life
- 2 month low battery warning
- Battery warning displayed on RedLINK enabled thermostats
- Includes 2 AA Lithium batteries and mounting hardware

Ordering Information

| Part Number | Description |
|---------------|----------------------------|
| P360-PORTCC | Portable Comfort Control |
| P360-EQUIP-IM | Equipment Interface Module |
| P360-WLESS-OS | Wireless Outdoor Sensor |

Honeywell Thermostats

Commercial Thermostats

Fan Coil/Zone Thermostats

SuitePRO Thermostat



Features:

- Simple, intuitive user interface and ease of installation
- Attractive modern styling ideal for hotels and condos
- Digital display of ambient temperature, set point, mode icons when cooling or heating relays operate, when energy savings mode is active, and fan status
- Four buttons allow manual control of system operation, fan speed, and temperature setpoint adjustment
- Versa Speed Fan Ramp Algorithm automatically adjusts Low, Medium, High fan speed
- Optional freeze protection feature that turns on heat, if necessary
- Activity sensing algorithm sets back thermostat to economy mode
- Auto fan rest option sets back fan to auto mode
- Energy savings mode -- external energy savings input from dry contact such as time switch, occupancy sensor, or hotel cardkey overrides comfort set point with selectable setback heating or cooling setpoints
- Energy savings input configurable as a normally open or normally closed dry contact
- Proportional plus integral (P+I) control algorithm for precision temperature regulation
- Selectable C or F
- Adjustable deadband, in auto changeover mode, for heat and cool control
- Adjustable maximum heating and minimum cooling set point limits
- Installer setup mode allows changes of operating parameters
- EEPROM permanently retains user settings, including setpoints, during power loss (no batteries required)
- Capability to display temperature sensor failure for easier troubleshooting
- Optional remote temperature sensor and remote pipe sensor
- Approvals, Canadian Standards Association

| Part Number | Changeover | Color | Dimensions -High x Wide x Deep (Inch) | Display | Description |
|-------------|-------------|---------------|---------------------------------------|---------|--|
| TB6575A1000 | Manual/Auto | Premier White | 3-13/16 x 5-13/16 x 1-1/8 | LCD | 2 or 4 Pipe Fan Coil, 120V/240V Fan Coil Thermostat, |
| TB6575B1000 | Manual/Auto | Premier White | 3-13/16 x 5-13/16 x 1-1/8 | LCD | 2 Pipe Fan Coil, 120V/240V Fan Coil Thermostat |
| TB8575A1000 | Manual/Auto | Premier White | 3-13/16 x 5-13/16 x 1-1/8 | LCD | 2 or 4 Pipe Fan Coil, 24V Fan Coil Thermostat |

Commercial Thermostats

MultiPRO 7000 Programmable Thermostats

Model TB7100A1000



Features:

- Large, clear display with backlight shows the current and set temperature and time--even in the dark
- Menu-driven programming make setup effortless
- Beautiful ergonomic design is smart and sophisticated to match your customers' lifestyle
- Real-time clock keeps time during power failures and automatically updates to daylight savings
- Saving Changes notification lets you know when the schedule changes have been saved
- Change reminders let you know when to replace the batteries
- Holiday Override options allow you to override the program schedule, as desired
- Speedy same--schedule programming--no need to copy multiple days
- Armchair programming allows you to remove the thermostat from the wall for programming
- Programmable or non-programmable modes
- Remote setback input for occupancy sensors or time clocks
- Versa Speed fan ramping algorithm and fan reset algorithm (fan coil and PTAC applications)
- Up to 3 fan speeds for fan coil and 2 fan speeds for PTAC applications
- Remote Indoor air sensing option (20K ohm or 10K ohm)
- Energy Star product (Title 24 energy code compliant)

Application

Conventional, Heat Pump, Fan Coil, and PTAC Systems

| Part Number | Color | Description |
|-------------|---------------|---|
| TB7100A1000 | Premier White | 1Heat / 1Cool Programmable Commercial Thermostat, MultiPRO 7000 |

Compressors,
Chillers, Condensers

Motors

Electrical

Heating
Components

Indoor Air
Quality

Thermostats

Oils &
Chemicals

Accessories, Supplies
& Commodities

Tools &
Instruments

Refrigeration

Thermostats

Compressors,
Chillers, Condensers

Motors

Electrical

Heating
Components

Indoor Air
Quality

Thermostats

Oils &
Chemicals

Accessories, Supplies
& Commodities

Tools &
Instruments

Refrigeration

Commercial Thermostats MultiPRO 7000 Programmable Thermostats Model TB7100A1000



Features:

- Large, clear display with backlight shows the current and set temperature and time--even in the dark
- Menu-driven programming make setup effortless
- Beautiful ergonomic design is smart and sophisticated to match your customers' lifestyle
- Real-time clock keeps time during power failures and automatically updates to daylight savings
- Saving Changes notification lets you know when the schedule changes have been saved
- Change reminders let you know when to replace the batteries
- Holiday Override options allow you to override the program schedule, as desired
- Speedy same--schedule programming--no need to copy multiple days
- Armchair programming allows you to remove the thermostat from the wall for programming
- EnergyStar Product (Title 24 energy code compliant)

Application

- Packaged RTU
- Conventional systems
- Heat Pump Systems
- 24 Vac heating and cooling systems

| Part Number | Color | Dimensions -High x Wide x Deep (Inch) | Description |
|-------------|---------------|---------------------------------------|--|
| TB7220U1012 | Premier White | 3-3/4 x 6 x 1-3/8 | 3 Heat / 2 Cool Programmable Commercial Thermostat |

Honeywell Thermostats Commercial Thermostats Programmable Thermostats

Model T7351F2010



Features:

- Typically used in buildings (including: restaurants, shopping malls, office buildings and banks) under 55,000 square feet
- For single zone rooftop units, split systems, heat pumps or hot/chilled water systems
- 365-day programming
- Two Occupied and two Not Occupied periods per day
- Individual heat and cool setpoints available for Occupied and Not Occupied periods
- P+I+D control minimizes temperature fluctuations
- Recovery ramp control automatically optimizes equipment start times based on building load
- Convenient overrides allow temporary setpoint changes
- Keypad multi-level lockout available with all models
- Remote sensor capability for temperature (including outdoor air and discharge air) and humidity sensors
- Auxiliary subbase contact typically interface with a Honeywell Economizer System (for total rooftop control integration) or act as dehumidification output
- Universal Versaguard Thermostat guards available
- Controls 24 Vac commercial single zone heating, ventilating and air conditioning (HVAC) equipment

Approvals:

- European Community Mark (CE) Listed.
- UL 873 Recognized, NEC Class 2.
- FCC Part 15 subpart J Class A.
- cUL.

| Part Number | Color | H x W x D (Inch) | Subbase H x W (Inch) | Description |
|-------------|---------------|------------------------|----------------------|--|
| T7351F2010 | Trident White | 4-1/2 x 6-3/4 x 2-3/16 | 4-1/16 x 6-9/16 | Programmable Commercial stat with 3 Heat/3 Cool Stages |

Thermostats

HONEYWELL Proportional Thermostats MultiPRO 7000 Programmable Thermostats Model TB7100A1000



Features:

- Provides modulating (2 to 10 Vdc analog) control (TB7980)
- Provides floating control (TB6980)
- Provides 2 additional outputs (TB6980B and TB7980B)
- Provides max. and min. setpoints for heating and cooling
- Provides a night setback (NSB) terminal for energy savings

| Part Number | Dimensions -H x W x D (Inch) | Output Signal Burden | Description |
|-------------|------------------------------|----------------------|--|
| TB6980A1007 | 4-9/16 x 2-5/8 x 1 | 0.5A max @ 24Vac | 1 Floating ZonePRO Thermostat |
| TB6980B1006 | 4-9/16 x 2-5/8 x 1 | 0.5A max @ 24Vac | 1 Floating, 1 Modulating or Triac, 1 Triac ZonePRO |
| TB7980A1006 | 4-9/16 x 2-5/8 x 1 | 0-10V, 10k min | Modulating (0-10Vdc) Control ZonePRO Thermostat |
| TB7980B1005 | 4-9/16 x 2-5/8 x 1 | 0.5A max @ 24Vac | Modulating (0-10Vdc) Control With 2 Additional Outputs |

Non-Programmable Thermostats Basic PRO Digital Garage Thermostat



Features:

- Non-programmable digital thermostat
- Easy-to-read backlit display - easy to read in various lighting conditions
- Precise comfort control [± 1 F (± 0.5 C)] - maintains consistent comfort to the highest level of accuracy
- Basic operation - easy-to-use slide switches allow to select the heat or cool mode, and operate the fan
- Provides electronic control of 24 Vac conventional and heat pump systems or 750 mV heating systems
- Adjustable Temperature Scale: Standard selection of 40 to 90F or Garage selection of 35 to 90F

| Part NO | Accuracy °F (°C) | Changeover | Color | Dimensions -H x W x D (Inch) | Description |
|-------------|-----------------------------------|------------|---------------|------------------------------|------------------------------|
| TH1100D1001 | $\pm 1^\circ$ ($\pm 0.5^\circ$) | Manual | Premier White | 4-11/16 x 2-7/8 x 1-1/8 | Non-Programmable DigitalOnly |

Mercury Free Heat Only Garage Thermostat



Features:

- Vented cover for improved temperature sensing
- Setting lever and thermometer scale on thermostat cover
- Mounts directly on the wall or on vertical outlet box
- Integrated thermometer and setting scale
- Ideal for Garages
- For control of heat only low voltage systems

| Part NO. | Accuracy °F (°C) | Color | Dimensions -H x W x D (Inch) | Sensor Element | Switch Type | Description |
|-----------|---------------------------------|---------------|------------------------------|----------------|-----------------------|--|
| T822K1042 | $\pm 2^\circ$ ($\pm 1^\circ$) | Premier White | 4-3/4 x 2-7/8 x 1-3/8 | Bimetal | Precision Snap Action | Mercury Free Heat Only Thermostat with Low Temperature Scale, Vertical Mounted |

Compressors,
Chillers, Condensers

Motors

Electrical

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Instruments

Refrigeration

Thermostats

Compressors,
Chillers, Condensers

HONEYWELL Parts & Accessories Arctic White Cover Plate Model 50028399-001



| Part Number | Color | Description |
|--------------|--------------|--|
| 50028399-001 | Arctic White | 7-7/8 x 5-1/2 Wallplate for the THX9000 Series Thermostats |

Motors

Equipment Interface Module Model THM5320



Features:

- Easily relocate thermostat or upgrade equipment without running new wires using this module and a wireless FocusPRO Thermostat.
- Powered by RedLINKreliability
- 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
- Equipment Interface Module is also available in kits
- Parts Needed for Operation (not included): TH6320R1004 or TH5320R1002 Wireless FocusPRO Thermostat

Application:

- Gas, oil, electric, heat pump, forced warm air, hot water, steam or gravity

Electrical

Heating
Components

Indoor Air
Quality

| Part Number | Color | Cool Current | Dimensions -H x W x D (Inch) | Voltage | Description |
|--------------|-------|---------------|------------------------------|--------------|--|
| THM5320R1000 | Gray | 1.0 A running | 8-1/8 x 8 x 1-7/8 | 18 to 30 Vac | Equipment Interface Module. Redlink Enabled |

Thermostats

Portable Comfort Control Model REM5000



Features:

- Powered by RedLINK reliability
- No interference with other wireless devices in the home
- Works with compatible RedLINK enabled thermostats and accessories
- Installs in minutes
- Touchscreen interface with backlit display
- Can display outdoor temperature and humidity
- Built-in pager with an audible noise helps locate the device in the home
- Screen-lock feature helps prevent accidental changes
- 1 year battery life
- 2 month low battery warning In Non-Zoned Applications:
- Bring it with you anywhere in the home to sense and control temperature from the room that are in. In Zoned

Applications:

- View and adjust all RedLINK enabled thermostats from a single control.
- Controls up to 16 thermostats
- Portable Comfort Control is also available in kits.

Oils &
Chemicals

Accessories, Supplies
& Commodities

Tools &
Instruments

| Part Number | Changeover | Dimensions -H x W x D (Inch) | Sensor Element | Description |
|--------------|-------------------|------------------------------|----------------|---|
| REM5000R1001 | Auto or Manual | 5 x 3-1/2 x 1-11/16 | Thermistor | Personal Comfort Station Portable Control, RedLINK Enabled |

Refrigeration

Thermostats

HONEYWELL

Parts & Accessories

Direct wired temperature sensor



Features:

- Primary and/or secondary sensor for use with electronic control systems.
- Integral 20 K ohm non-linear NTC thermostat.
- Rugged aluminum insertion probe.

| Part Number | Dimensions -H x W x D (Inch) | Sensor Type | Description |
|-------------|------------------------------|-------------------------|--|
| C7770A1006 | 1 x 2 x 7 | 20 K ohm NTC non linear | 6 in. Duct Probe for Return Air 20 K ohm NTC non-linear Temperature Sensor |

Electronic Temperature Sensors



Features

- The C7041 series of electronic temperature sensors are designed for use with the Excel 10, Excel 15, or any controller requiring a 20K ohm NTC non-linearized sensor input.
- Various models are available for sensing duct air temperature, averaging air temperature, water temperature, outdoor air temperature, or water pipe temperature.
- All devices consist of a temperature sensitive element and Leadwires enclosed for protection from physical damage.
- Sensor element enclosures are made of various lengths and configurations for the specific applications.
- All devices have a wiring box housing to enclose the field wiring connections. C7041F outdoor sensor design, made of aluminum and stainless steel, is waterproof, and includes a sunshield.

| Part Number | Accuracy °F (°C) | Dimensions -H x W x D (Inch) | Sensor Type | Description |
|-------------|----------------------------|------------------------------|---------------------|-----------------------------|
| C7041B2005 | ±0.36° @ 77° (±0.2° @ 25°) | 4-3/16 x 2-5/16 x 1-11/16 | 20 K ohm NTC @ 77°F | 6 Duct Discharge Air Sensor |

NTC non-linear Wall Flush Mount Temperature Sensors



Features:

- Low profile when mounted on industry standard utility conduit box
- Rugged, brushed stainless steel wallplate
- Integral foam pad isolates wallplate sensor from conduit box
- Insulated screw terminals ensure reliable field wiring connection
- Models available with a variety of resistive temperature sensor elements

| Part Number | Accuracy °F (°C) | Dimensions - H x W x D (Inch) | Sensor Type | Description |
|-------------|------------------|-------------------------------|------------------------|---|
| C7772A1004 | -40° to +65° | 4-1/2 x 2-3/4 | 20K ohm NTC Non-Linear | 20K ohm NTC Non-Linear Wall Flush Mount Temperature Sensor without Logo for TB8220, TB7220, TB7100 |
| C7772A1012 | -40° to +65° | 4-1/2 x 2-3/4 | 20K ohm NTC Non-Linear | 20K ohm NTC Non-Linear Wall Flush Mount Temperature Sensor with Honeywell Logo for TB8220, TB7220, TB7100 |

Pipe sensor

| Part Number | Sensor Type | Description |
|-------------|-------------|---|
| PS20 | 20 K ohm | 20 K ohm Pipe Sensor for TB6575, TB8575 |

Compressors,
Chillers, Condensers

Motors

Electrical

Heating
Components

Indoor Air
Quality

Thermostats

Oils &
Chemicals

Accessories, Supplies
& Commodities

Tools &
Instruments

Refrigeration

Thermostats

Compressors,
Chillers, Condensers

Motors

Electrical

Heating
Components

Indoor Air
Quality

Thermostats

Oils &
Chemicals

Accessories, Supplies
& Commodities

Tools &
Instruments

Refrigeration

HONEYWELL Parts & Accessories Remote Indoor Sensor



Features:

- Used to sense temperature if the thermostat is installed in a poor temperature sensing location
- Small remote temperature sensor to match any room decor
- Easy to install and use
- Factory calibrated; no field calibration required
- Works with a maximum 200 foot wire run
- Tradeline Value

| Part Number | Ambient Temperature Range °F (°C) | Color | Dimensions -H x W x D (Inch) | Description |
|-------------|-----------------------------------|---------------|------------------------------|---|
| C7189U1005 | 45°F to 88°F (7°C to 32°C) | Premier White | 2-1/4 x 1-1/2 x 3/4 | Remote Indoor Sensor for TH7000 and TH8000 Series |

Remote Outdoor Sensor



Features:

- Mounting clip allows easy sensor positioning on siding or soffit
- Includes 60" (1524 mm) leadwires
- Factory calibrated; no field calibration required
- Maximum wire run of 200 feet

| Part Number | Ambient Temperature Range °F (°C) | Dimensions -H x W x D (Inch) | Description |
|-------------|-----------------------------------|-------------------------------|--|
| C7089A1002 | -40°F to +128°F (-40°C to +53°C) | 2-1/4 x 3/8 with 60 Leadwires | Remote Outdoor Sensor for T7351 |
| C7089U1006 | -40°F to +120°F (-40°C to +49°C) | 2-1/4 x 3/8 | Remote Outdoor Sensor for TH7000 and TH8000 Series Thermostats |

Temperature Wall Module - TR20 Series



Features:

- Models available with user selectable set point adjustment dials in Fahrenheit, Celsius and Relative Scales
- Models available with occupied/unoccupied override (bypass) with LED
- Models available with 3-position (auto/0/1) or 5-position (auto/0/1/2/3 speed) fan switch
- LONWORKS network jack on all models except the TR21 and TR21-A models
- Models available with on board humidity sensor, humidity output: 0-10Vdc, 0-5 Vdc, 4-20ma selectable
- Mounted on a standard 2 x 4 inch junction box or on a 60 mm diameter junction box
- UL94 plastic enclosure
- FCC Part 15, Class B
- CE Approved
- Also used with the T7350 and TB8220 Thermostats

| Part No | Color | Dimensions H x W x D (In) | Sensor Type | Description |
|---------|-------|---------------------------|---|---|
| TR21 | White | 4-13/16 x 3 x 7/8 | 20K ohm NTC Non-Linear | 20K ohm NTC Non-Linear Temperature for T7351, TB8220, TB7220, TB7100 |
| TR21-A | White | 4-13/16 x 3 x 7/8 | Unique 10K ohm NTC Non-Linear, two 20Ks in parallel | 10K ohm NTC Non-Linear Temperature (Averaging Only) for T7351, TB8220, TB7220, TB7100 |
| TR21-H | White | 4-13/16 x 3 x 7/8 | 20K ohm NTC Non-Linear | 20K ohm NTC Non-Linear Temperature with Humidity for T7351 |
| TR22 | White | 4-13/16 x 3 x 1 | 20K ohm NTC Non-Linear | 20K ohm NTC Non-Linear Temperature with Setpoint Adjustment for T7351 |
| TR23 | White | 4-13/16 x 3 x 1 | 20K ohm NTC Non-Linear | 20K ohm NTC Non-Linear Temperature with Override and Setpoint Adjustment for T7351 |
| TR23-H | White | 4-13/16 x 3 x 1 | 20K ohm NTC Non-Linear | 20K ohm NTC Non-Linear Temperature with Humidity |
| TR24 | White | 4-13/16 x 3 x 7/8 | 20K ohm NTC Non-Linear | 20K ohm NTC Non-Linear Temperature with Override for T7351 |

Thermostats

HONEYWELL

Parts & Accessories

Wireless Outdoor Sensor - Model C7089R



Features:

- Mounting clip allows easy sensor positioning on siding or soffit
- Includes 60" (1524 mm) leadwires
- Factory calibrated; no field calibration required
- Maximum wire run of 200 feet

| Part Number | Color | Dimensions -H x W x D (In) | Sensor Element | Description |
|-------------|-------|----------------------------|----------------|--|
| C7089R1013 | Gray | 5 x 3-1/2 x 1-11/16 | Thermistor | Wireless Outdoor Sensor, RedLINK Enabled |

Wallplates

Adapter Plate



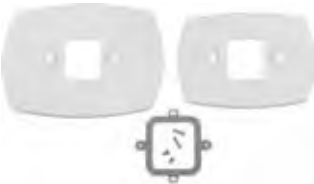
| Part Number | Dimensions -HxWxD (In.) | Description |
|--------------|-------------------------|--|
| 50033847-001 | 2 x 4 | Adapter Plate for Mounting TB6575/TB8575 Series Fan Coil Thermostats |

Premier White Cover Plate



| Part Number | Color | Dimensions -HxWxD (In.) | Description |
|--------------|---------------|-------------------------|---|
| 32003796-001 | Premier White | 7-7/8 x 5-1/2 | 7-7/8 x 5-1/2 Wallplate for TH8000 VisionPRO Series |

Premier White Cover Plate Assembly



| Part Number | Color | Large Cover Plate (In.) | Medium Cover Plate (In.) | Description |
|--------------|---------------|-------------------------|--------------------------|---|
| 50002883-001 | Premier White | 6 High x 8-5/16 Wide | 5 High x 6-7/8 Wide | Cover Plate Assembly for FocusPRO 6000/5000 and PRO 4000/3000 |

Universal Cover Plate



| Part Number | Color | Dimensions -H x W x D (In.) | Description |
|-------------|-------|-----------------------------|---|
| 209651A | White | 7-3/8 x 5-3/4 | 7-3/8 x 5-3/4 Wallplate for T7351, T7350, White |

Compressors,
Chillers, Condensers

Motors

Electrical

Heating
Components

Indoor Air
Quality

Thermostats

Oils &
Chemicals

Accessories, Supplies
& Commodities

Tools &
Instruments

Refrigeration

Thermostats

Compressors,
Chillers, Condensers

Motors

Electrical

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Components

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Quality

Thermostats

Oils &
Chemicals

Accessories, Supplies
& Commodities

Tools &
Instruments

Refrigeration

HONEYWELL Parts & Accessories

Wireless Adapter Model THM4000R



Features:

- Wireless Adapter allows you to easily add RedLINK enabled thermostats to a TrueZONE system without running new wires
- Powered by RedLINK reliability
- No interference with other wireless devices in the home
- Communicates with Wireless Outdoor Sensor to automatically control humidity to proper levels
- Requirements: One adapter per zone control panel, HZ322 or HZ432 TrueZONE panel

| Part Number | Color | Dimensions -HxWx D (In.) | Description |
|--------------|-------|--------------------------|-----------------------------------|
| THM4000R1000 | Gray | 5-9/16 x 4-3/8 x 1-1/4 | Wireless Adapter, RedLINK Enabled |

WireSaver Wiring Module Model THP9045A1007



Features:

- Wiring module that connects to "K" terminal on thermostat and separates into Y and G signals to equipment
- Can be used in conventional and heat pump systems requiring one wire more than is available

| Part Number | Color | Description |
|--------------|-------|--|
| THP9045A1007 | Gray | WireSaver Wiring Module for Prestige Comfort Systems |

Honeywell Thermostats Programmable Thermostats Prestige HD - Comfort System Kit



Model YTHX9321R5003

Features:

- Large, easy-to-read backlit display shows current indoor temperature and humidity, temperature setting, date and time on the home screen. Also displays outdoor temperature and humidity on home screen (if wireless outdoor sensor is installed)
- Adjustable backlight level allows thermostat to be on full brightness at all times or dim to the brightness level of choice when the thermostat is not being used
- Interview-Based Programming wizard to easily and confidently schedule thermostat temperatures and times
- USB Port allows downloading of installer settings to quickly and consistently perform setup of thermostats in similar applications
- USB Port also allows easy setup of dealer logo and contact information on thermostat screen
- Real-Time Clock keeps time during power failure; automatically updates for daylight saving time
- Precise Temperature Control (+/- 1°F) for reliable and consistent temperature
- Multiple HOLD options allows modification of schedule as needed
- Change Reminders to inform it is time to replace Air Filter, humidifier pad, ultraviolet bulb or batteries in connected devices
- RedLINK Enabled to communicate with compatible wireless devices

| Part Number | Changeover | Color | Display Size (Sq. In.) | Remote Sensor | Description |
|---------------|----------------|--------------|------------------------|---------------|--|
| YTHX9321R5003 | Auto Or Manual | Arctic White | 8.06 | No | Arctic White Colored High Definition Touchscreen Thermostat With Portable Comfort Control, Wireless Outdoor Sensor |

Thermostats

Honeywell Thermostats Programmable Thermostats Prestige HD - Comfort System Kit



Model YTHX9321R5012

| Part Number | Changeover | Color | Display Size (Sq. In.) | Remote Sensor | Description |
|---------------|----------------|--------------|------------------------|---------------|--|
| YTHX9321R5012 | Auto Or Manual | Arctic White | 8.06 | No | Arctic White Colored High Definition Touchscreen Thermostat With Wireless Outdoor Sensor |

Prestige SD - Comfort System Kit Model YTHX9321R1011



| Part Number | Changeover | Color | Display Size (Square Inch) | Remote Sensor | Description |
|---------------|----------------|--------------|----------------------------|---------------|--|
| YTHX9321R1011 | Auto Or Manual | Arctic White | 8.06 | No | Arctic White Colored Standard Definition Touchscreen Thermostat w/ Wireless Outdoor Sensor |

Touchscreen Thermostats VisionPRO 8000 Programmable Thermostat



Features:

- **Dehumidification:** The highly efficient dehumidifier utilizes refrigeration and internal air circulation to cool the incoming air stream below its dew point. Its compact size makes the ideal for tightly fit applications. After helping to cool the incoming air, the processed air is reheated by passing through the condenser coil. The heat removed by the evaporator Coil is returned to the air stream, resulting in an overall temperature increase to the processed air. The is controlled by a variety of 24 volt remote wired controls.
- **Fresh Air Ventilation:** Optional fresh outdoor air may be ducted via a tee off the 8-in. round duct. This provides fresh air to dilute pollutants and maintain normal oxygen content in the air. The amount of fresh air ventilation can be regulated by a variety of dampers and controls.
- **Air Filtration:** Includes air filtration to keep the condenser coils clean. A MERV-11 media filter is standard.
- **Filter Efficiency:** Standard MERV-11 (65% ASHRAE Dust Spot)

| Part Number | Changeover | Color | Dimensions -H x W x D (In.) | Description |
|-------------|---------------------------|---------------|-----------------------------|------------------------------------|
| TB8220U1003 | Manual or Auto Selectable | Premier White | 4-9/16 x 6 x 1-3/8 | Programmable Commercial Thermostat |

Compressors,
Chillers, Condensers

Motors

Electrical

Heating
Components

Indoor Air
Quality

Thermostats

Oils &
Chemicals

Accessories, Supplies
& Commodities

Tools &
Instruments

Refrigeration

Thermostats

Compressors,
Chillers, Condensers

Motors

Electrical

Heating
Components

Indoor Air
Quality

Thermostats

Oils &
Chemicals

Accessories, Supplies
& Commodities

Tools &
Instruments

Refrigeration

Honeywell Thermostats Programmable Thermostats Touchscreen Thermostats

VisionPRO IQA - TH9421 Series



Features:

- Advanced dual-fuel control
- Three wires to the living space allows for easy equipment upgrade without having to run additional thermostat wire
- Thermostat connects with Equipment Interface Module or EnviraZONE panel to control temperature, humidification, dehumidification and ventilation from a single point in the home
- Automatically raises humidity levels throughout all rooms in the home, moisturizing air to prevent symptoms of dryness and to protect hardwood flooring and woodwork
- Removes air pollutants by exchanging the stale air in a house with fresh, filtered air better than having an open window
- Terminal Designations: 1, 2, 3
- Includes Humidification Control with or without Frost Protection, Dehumidification using Whole House Dehumidifier or Air Conditioning with High or Low speed fan, Advanced Patented Ventilation Control and Advanced Dual Fuel Heat Pump Control

| Part Number | Changeover | Color | Dimensions -H x W x D (In) | Description |
|-------------|------------------------|---------------|----------------------------|---|
| TH9421C1004 | Auto/Manual Selectable | Premier White | 4-9/16 x 6 x 1-1/4 | 7-Day Programmable Touchscreen Programmable |

VisionPRO IQA - THM5421 Series



Features:

- Advanced dual-fuel control
- Three wires to the living space allows for easy equipment upgrade without having to run additional thermostat wire
- Thermostat connects with Equipment Interface Module or EnviraZONE panel to control temperature, humidification, dehumidification and ventilation from a single point in the home
- Automatically raises humidity levels throughout all rooms in the home, moisturizing air to prevent symptoms of dryness and to protect hardwood flooring and woodwork
- Removes air pollutants by exchanging the stale air in a house with fresh, filtered air better than having an open window
- Includes Humidification Control with or without Frost Protection, Dehumidification using Whole House Dehumidifier or Air Conditioning with High or Low speed fan, Advanced Patented Ventilation Control and Advanced Dual Fuel Heat Pump Control

| Part Number | Color | Cool Current | Dimensions -H x W x D (In) | Voltage | Description |
|--------------|---------------|---------------|----------------------------|--------------|---|
| THM5421C1008 | Premier White | 1.0 A Running | 7-1/4 x 4-1/2 x 1-3/8 | 20 to 30 Vac | Touchscreen Thermostats, Equipment Interface Module for TH9000 Series |

Terminal Designations: 1, 2, 3, C, R, Rc, Rh, R, W1-O/B, W2-Aux, W3-Aux2, Y, Y2, G, L, Out1, Out2, In1, In2, Dats1, Dats2, Hum1, Hum2, Dh1, Dh2, Vnt1, Vnt2

Optional:

- Outdoor Sensor
- Discharge Sensor
- Remote Sensor

Thermostats

Honeywell Thermostats Programmable Thermostats Touchscreen Thermostats

VisionPRO IQ - YTH9421 Series



Features:

- Advanced dual-fuel control
- Three wires to the living space allows for easy equipment upgrade without having to run additional thermostat wire
- Thermostat connects with Equipment Interface Module or EnviraZONE panel to control temperature, humidification, dehumidification and ventilation from a single point in the home
- Automatically raises humidity levels throughout all rooms in the home, moisturizing air to prevent symptoms of dryness and to protect hardwood flooring and woodwork
- Removes air pollutants by exchanging the stale air in a house with fresh, filtered air better than having an open window
- Humidification Control with or without Frost Protection, Dehumidification using Whole House Dehumidifier or Air Conditioning with High or Low speed fan, Advanced Patented Ventilation Control and Advanced Dual Fuel Heat Pump Control

| Part Number | Changeover | Color | Dimensions - H x W x D (In.) | Voltage | Description |
|--------------|------------------------|---------------|------------------------------|--------------|--|
| YTH9421C1002 | Auto/Manual Selectable | Premier White | 4-9/16 x 6 x 1-1/4 | 20 to 30 Vac | Up to 4 Heat/2 Cool Touchscreen Universal Thermostat |
| YTH9421C1010 | Auto/Manual Selectable | Premier White | 4-9/16 x 6 x 1-1/4 | 20 to 30 Vac | Up to 4 Heat/2 Cool Touchscreen Universal Thermostat with Outdoor Temperature Sensor |

Terminal Designations: 1, 2, 3, C, R, Rc, Rh, R, W1-O/B, W2-Aux, W3-Aux2, Y, Y2, G, L, Out1, Out2, In1, In2, Dats1, Dats2, Hum1, Hum2, Dh1, Dh2, Vnt1, Vnt2

YTH9421C1010

Optional:

- Discharge Sensor
- Remote Sensor

YTH9421C1002

Optional:

- Outdoor Sensor
- Discharge Sensor
- Remote Sensor

Prestige HD - Comfort System Programmable Thermostats



Model THX9321R5000

Features:

- Large, easy-to-read backlit full color display shows current indoor temperature and humidity, temperature setting, date and time on the home screen. Also displays outdoor temperature and humidity on home screen (if wireless outdoor sensor is installed)
- Adjustable backlight level allows thermostat to be on full brightness at all times or dim to the brightness level of choice when the thermostat is not being used
- Interview-Based Programming wizard to easily and confidently schedule thermostat temperatures and times
- USB Port allows downloading of installer settings to quickly and consistently perform setup of thermostats in similar applications
- USB Port also allows easy setup of dealer logo and contact information on thermostat screen
- Real-Time Clock keeps time during power failure; automatically updates for daylight saving time
- Precise Temperature Control (+/- 1°F) for reliable and consistent temperature.
- Multiple HOLD options allows modification of schedule as needed
- Change Reminders to inform it is time to replace Air Filter, humidifier pad, ultraviolet bulb or batteries in connected devices
- RedLINK Enabled to communicate with compatible wireless devices
- Kit Includes Portable Comfort Control, Wireless Outdoor Sensor and Prestige HD Thermostat

| Part Number | Changeover | Color | Dimensions -H x W x D (In.) | Voltage | Description |
|--------------|----------------|--------------|-----------------------------|--------------|---|
| THX9321R5000 | Auto or Manual | Arctic White | 3-15/16 x 6-7/8 x 1-1/2 | 18 to 30 Vac | Prestige High Definition Graphical Color Touchscreen Display Thermostat |

Thermostats

Compressors, Chillers, Condensers
 Motors
 Electrical
 Heating Components
 Indoor Air Quality
 Thermostats
 Oils & Chemicals
 Accessories, Supplies & Commodities
 Tools & Instruments
 Refrigeration

Honeywell Thermostats Programmable Thermostats Touchscreen Thermostats



Model THX9321R1008

Features:

- Large, easy-to-read backlit display shows current indoor temperature and humidity, temperature setting, date and time on the home screen. Also displays outdoor temperature and humidity on home screen (if wireless outdoor sensor is installed)
- Adjustable backlight level allows thermostat to be on full brightness at all times or dim to the brightness level of choice when the thermostat is not being used
- Interview-Based Programming wizard to easily and confidently schedule thermostat temperatures and times
- USB Port allows downloading of installer settings to quickly and consistently perform setup of thermostats in similar applications
- USB Port also allows easy setup of dealer logo and contact information on thermostat screen
- Real-Time Clock keeps time during power failure; automatically updates for daylight saving time
- Precise Temperature Control (+/- 1°F) for reliable and consistent temperature.
- Multiple HOLD options allows modification of schedule as needed
- Change Reminders to inform it is time to replace Air Filter, humidifier pad, ultraviolet bulb or batteries in connected devices
- RedLINK Enabled to communicate with compatible wireless devices
- Kits Include Wireless Outdoor Sensor and Prestige SD Thermostat. Some Kits include a Portable Comfort Control.
- Tri-Lingual Display (selectable for English, French or Spanish)

Application:

- Up to 3 Heat/2 Cool Heat Pumps
- Up to 2 Heat/2 Cool Conventional Systems

| Part Number | Changeover | Color | Dimensions -High x Wide x Deep (Inch) | Voltage | Description |
|--------------|----------------|--------------|---------------------------------------|--------------|---|
| THX9321R1008 | Auto or Manual | Arctic White | 3-15/16 x 6-7/8 x 1-1/2 | 18 to 30 Vac | Prestige Standard Definition Graphical Touchscreen Display Thermostat |

Wireless Thermostats

FocusPRO Non-Programmable Thermostat



Model TH5320R1002

Features:

- Easily add a zone to a TrueZONE system without running new wires. Choose from programmable or non-programmable
- Powered by RedLINK reliability
- No interference with other wireless devices in the home
- Works with compatible RedLINK enabled devices
- Same great features of the FocusPRO thermostat now wireless
- Installs in minutes
- Can display outdoor temperature and humidity
- 1 year battery life
- 2 month low battery warning
- Dual Fuel enabled - requires THM5320R1000 Equipment Interface Module and C7089R1013 Wireless Outdoor Sensor

| Part Number | Changeover | Color | Dimensions x W x D (In) | H | Sensor Element | Description |
|-------------|------------------------|---------------|--------------------------|---|----------------|---------------------------|
| TH5320R1002 | Auto/Manual Selectable | Premier White | 3-9/16 x 5-13/16 x 1-1/2 | | Thermistor | Wireless Non-Programmable |

Thermostats

Honeywell Thermostats Programmable Thermostat FOCUS PRO



Model TH6320R1004

Features:

- Easily add a zone to a TrueZONE system without running new wires. Choose from programmable or non-programmable.
- Powered by RedLINK reliability
- No interference with other wireless devices in the home
- Works with compatible RedLINK enabled devices
- Same great features of the FocusPRO thermostat now wireless
- Installs in minutes
- Can display outdoor temperature and humidity
- 1 year battery life
- 2 month low battery warning
- Dual Fuel enabled - requires THM5320R1000 Equipment Interface Module and C7089R1013 Wireless Outdoor Sensor

| Part Number | Changeover | Color | Dimensions -H x W x D (In) | Sensor Element | Description |
|-------------|------------------------|---------------|----------------------------|----------------|-----------------------------|
| TH6320R1004 | Auto/Manual Selectable | Premier White | 3-9/16 x 5-13/16 x 1-1/2 | Thermistor | Wireless 5-1-1 Programmable |

TrueZONE Wireless Kit HZ322 Series



Features:

- Intuitive Installer setup. Easy-to-follow, digital display uses real language to guide installer through four easy steps.
- Standard Checkout Procedure
- Robust Push Terminals
- Common-Sense LEDs
- Clean, Professional Installation
- Smaller Footprint
- Variable-Speed Fan Control
- Discharge Air Temperature Staging
- RedLINK enabled for wireless operation when used with THM4000R1000 wireless adapter
- Includes HZ322 TrueZONE panel, AT140 40VA transformer, C7735A discharge air sensor

| Part Number | Auto Changeover | Voltage | Description |
|-------------|-----------------|---------|--|
| YHZ322R1108 | Yes | 24V | HZ322 Kit with Two FocusPRO Programmable Wireless Thermostats |
| YHZ322R5108 | Yes | 24V | HZ322 Kit with One Prestige HD and One Programmable Wireless FocusPRO Thermostat |

HZ432 Series



Features:

- Intuitive Installer setup. Easy-to-follow, digital display uses real language to guide installer through four easy steps.
- Standard Checkout Procedure
- Robust Push Terminals
- Common-Sense LEDs
- Clean, Professional Installation
- Smaller Footprint
- Variable-Speed Fan Control
- Discharge Air Temperature Staging
- RedLINK enabled for wireless operation when used with THM4000R1000 wireless adapter

| Part Number | Auto Changeover | Voltage | Description |
|-------------|-----------------|---------|---|
| YHZ432R1108 | Yes | 24V | HZ432 Wireless Kit with Two FocusPRO Programmable Wireless Thermostats |
| YHZ432R5108 | Yes | 24V | HZ432 Wireless Kit with One Prestige HD and One Programmable Wireless FocusPRO T-stat |

Compressors,
Chillers, Condensers

Motors

Electrical

Heating
Components

Indoor Air
Quality

Thermostats

Oils &
Chemicals

Accessories, Supplies
& Commodities

Tools &
Instruments

Refrigeration

Thermostats

Compressors,
Chillers, Condensers

Motors

Electrical

Heating
Components

Indoor Air
Quality

Thermostats

Oils &
Chemicals

Accessories, Supplies
& Commodities

Tools &
Instruments

Refrigeration

Honeywell Thermostats Wireless Non-Programmable FocusPRO System Kit



Features

- Wireless FocusPRO Thermostat: Same great features of the FocusPRO thermostat - now wireless. Installs in minutes. Displays outdoor temperature and humidity. 1 year battery life. 2 month low battery warning. Dual Fuel enabled.
- Equipment Interface Module(EIM): All HVAC equipment is wired to the module. Module receives communication from the wireless devices
- Return Air Sensor: Works with the Equipment Interface Module to maintain safe indoor temperatures if power is lost at the wireless thermostat. Maintains 62 F for heating and 82 F for cooling
- Portable Comfort Control: Allows homeowners to sense and control temperature from any room in the home to provide comfort where they spend their time. Manage comfort and energy savings from one convenient control. Touchscreen interface with backlit display. Displays outdoor temperature and humidity. 1 year battery life. 2 month low battery warning
- Wireless Outdoor Sensor: Reliable performance in all climates. Installs in minutes. Up to 5 year battery life. 2 month low battery warning.
- RedLINK Wireless Technology: Powered by RedLINK reliability. No interference with other wireless devices in the home

Includes:

- C7735A1000 Return Air Sensor
- THM5320R1000 Equipment Interface Module
- TH5320R1002 Wireless FocusPRO Non-Programmable Thermostat
- C7089R1013 Wireless Outdoor Sensor
- REM5000R1001 Personal Comfort Station

| Part Number | Changeover | Cool Current | Description |
|--------------|------------------------|---------------|---|
| YTH5320R1017 | Auto/Manual Selectable | 1.0 A Running | Wireless Kit w/ Wireless FocusPRO Non-Programmable T-stat Redlink Enabled |

Honeywell Thermostats Wireless Thermostats Wireless Non-Programmable FocusPRO Thermostat Kit



Features:

- Wireless FocusPRO Thermostat: Same great features of the FocusPRO thermostat - now wireless. Installs in minutes. Can display outdoor temperature and humidity. 1 year battery life. 2 month low battery warning. Dual Fuel enabled -requires C7089R1013 wireless outdoor sensor (sold separately)
- Equipment Interface Module (EIM): All HVAC equipment is wired to the module. Module receives communication from the wireless devices
- Return Air Sensor: Works with the Equipment Interface Module to maintain safe indoor temperatures if power is lost at the wireless thermostat. Maintains 62 F for heating and 82 F for cooling
- RedLINK Wireless Technology: Powered by RedLINK reliability. No interference with other wireless devices in the home

| Part Number | Changeover | Cool Current | Description |
|--------------|------------------------|---------------|---|
| YTH5320R1000 | Auto/Manual Selectable | 1.0 A Running | Thermostat Kit with Wireless FocusPRO Non-Programmable Thermostat |

Thermostats

Honeywell Thermostats

Wireless Non-Programmable FocusPRO Zoning Adapter Kits



Features

- Wireless Adapter: Allows for wireless zoning when used with HZ432 or HZ322 TrueZONE panels (sold separately). Adapter receives communication from the wireless devices.
- Wireless FocusPRO Thermostat: Same great features of the FocusPRO thermostat - now wireless. Installs in minutes. Displays outdoor temperature and humidity (outdoor sensor sold separately). 1 year battery life. 2 month low battery warning.
- RedLINK Wireless Technology: Powered by RedLINK reliability. No interference with other wireless devices in the home.

Application

- Heat Pump Systems
- Forced warm air

Includes

- TH5320R1002 Wireless FocusPRO® Non-Programmable Thermostat
- THM4000R1000 Wireless Adapter

| Part Number | Changeover | Description |
|--------------|------------------------|--|
| YTH5320R1025 | Auto/Manual Selectable | Wireless Zoning Adapter Kit with Wireless FocusPRO Non-Programmable Thermostat Redlink Enabled |

Wireless Programmable FocusPRO System Kit



Includes

- C7735A1000 Return Air Sensor
- THM5320R1000 Equipment Interface Module
- C7089R1013 Wireless Outdoor Sensor
- TH6320R1004 Wireless FocusPRO 5-1-1 Programmable Thermostat
- REM5000R1001 Personal Comfort Station

Features:

- Wireless FocusPRO Thermostat: Same great features of the FocusPRO thermostat - now wireless. Installs in minutes. Displays outdoor temperature and humidity. 1 year battery life. 2 month low battery warning. Dual Fuel enabled
- Equipment Interface Module (EIM): All HVAC equipment is wired to the module. Module receives communication from the wireless devices
- Return Air Sensor: Works with the Equipment Interface Module to maintain safe indoor temperatures if power is lost at the wireless thermostat. Maintains 62 F for heating and 82 F for cooling
- Portable Comfort Control: Allows homeowners to sense and control temperature from any room in the home to provide comfort where they spend their time. Manage comfort and energy savings from one convenient control. Touchscreen interface with backlit display. Displays outdoor temperature and humidity. 1 year battery life. 2 month low battery warning
- Wireless Outdoor Sensor: Reliable performance in all climates. Installs in minutes. Up to 5 year battery life. 2 month low battery warning
- RedLINK Wireless Technology: Powered by RedLINK reliability. No interference with other wireless devices in the home

| Part Number | Changeover | Cool Current | Description |
|--------------|------------------------|---------------|--|
| YTH6320R1015 | Auto/Manual Selectable | 1.0 A Running | Wireless System Kit with Wireless FocusPRO 5-1-1 Programmable Thermostat Redlink Enabled |

Compressors,
Chillers, Condensers

Motors

Electrical

Heating
Components

Indoor Air
Quality

Thermostats

Oils &
Chemicals

Accessories, Supplies
& Commodities

Tools &
Instruments

Refrigeration

Thermostats

Compressors, Chillers, Condensers
 Motors
 Electrical
 Heating Components
 Indoor Air Quality
 Thermostats
 Oils & Chemicals
 Accessories, Supplies & Commodities
 Tools & Instruments
 Refrigeration

Honeywell Thermostats

Wireless Programmable FocusPRO Thermostat Kits



Features:

- **Wireless FocusPRO Thermostat:** Same great features of the FocusPRO thermostat - now wireless. Installs in minutes. Can display outdoor temperature and humidity. 1 year battery life. 2 month low battery warning. Dual Fuel enabled -requires C7089R1013 wireless outdoor sensor (sold separately)
- **Equipment Interface Module (EIM):** All HVAC equipment is wired to the module. Module receives communication from the wireless devices
- **Return Air Sensor:** Works with the Equipment Interface Module to maintain safe indoor temperatures if power is lost at the wireless thermostat. Maintains 62 F for heating and 82 F for cooling
- **RedLINK Wireless Technology:** Powered by RedLINK reliability. No interference with other wireless devices in the home

| Part Number | Changeover | Cool Current | Description |
|--------------|------------------------|---------------|---|
| YTH6320R1001 | Auto/Manual Selectable | 1.0 A Running | Thermostat Kit with Wireless FocusPRO 5-1-1 Programmable Thermostat |

Wireless Programmable FocusPRO Zoning Adapter Kits



Features:

- **Wireless Adapter:** Allows for wireless zoning when used with HZ432 or HZ322 TrueZONE panels (sold separately). Adapter receives communication from the wireless devices
- **Wireless FocusPRO Thermostat:** Same great features of the FocusPRO thermostat - now wireless. Installs in minutes. Displays outdoor temperature and humidity (outdoor sensor sold separately). 1 year battery life. 2 month low battery warning
- **RedLINK Wireless Technology:** Powered by RedLINK reliability. No interference with other wireless devices in the home

Application

- Heat Pump Systems
- Forced warm air

Includes

- TH6320R1004 Wireless FocusPRO® 5-1-1 Programmable Thermostat
- THM4000R1000 Wireless Adapter

| Part Number | Changeover | Description |
|--------------|------------------------|---|
| YTH6320R1023 | Auto/Manual Selectable | Zoning Adapter Kit w/ Wireless FocusPRO 5-1-1 Programmable Thermostat Redlink Enabled |

Thermostats

Prestige IAQ™ Total Home Comfort System



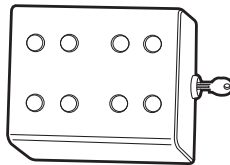
High-Definition, Full Color Display - Visual clarity of the display is 3 times better than typical thermostats

- Temperature Control on Demand - Sense and make adjustments from anywhere in the home (With Portable Comfort Control)
- Wireless Conditions - Can display outside temperature and humidity when used with the Wireless Outdoor Sensor
- All-In-One Control - Controls temperature and Indoor Air Quality (IAQ products) such as humidification, dehumidification, ventilation and air filtration all from a single control in the living space.
- Simple Touchscreen Technology - No hidden doors or complex buttons
- User-Friendly -
- Tri-Lingual - Adjust settings to display in English, Spanish or French
- Available in HD - High Definition (color) or SD- Standard Definition (black/white)

| Part Number | Description |
|-----------------|---|
| THX9421R5005/U | Prestige IAQ Thermostat |
| THM5421R1005/U | Prestige IAQ Equipment Interface Module |
| YTHX9421R5002/U | Prestige IAQ System Kit - Prestige IAQ thermostat & EIM |
| YTHX9421R5010/U | Prestige IAQ System Kit - Prestige IAQ thermostat, EIM, outdoor sensor & remote |

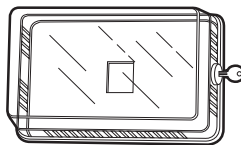
TOTALINE THERMOSTAT GUARDS

- Metal: beige
- Plastic: beige or clear
- Sizes fit most thermostats
- Solid and ring bases
- Have key lock
- Virtually tamper proof
- Extra Key PN: F145-0999**
- Fits all Metal and Plastic models



Metal

| PART NO | WIDTH (in) | HEIGHT (in) | DEPTH (in) | BASE | STYLE |
|-----------|------------|-------------|------------|-------|-------|
| P269-0015 | 6 | 3-3/16 | 3-1/8 | Ring | Beige |
| P269-0016 | 6-1/4 | 4-3/4 | 3 | Solid | Beige |
| P269-0017 | 7-1/4 | 5-3/8 | 3-1/2 | Solid | Beige |
| P269-0018 | 6-3/4 | 4-1/4 | 3-9/16 | Ring | Beige |



Plastic

| PART NO | WIDTH (in) | HEIGHT (in) | DEPTH (in) | BASE | STYLE |
|-----------|--------------|--------------|------------|-------------|--------------|
| P269-0001 | 3-7/8 | 3-1/2 | 2-1/2 | Solid | Clear |
| P269-0003 | 5-1/4, 5-1/4 | 4-5/8, 4-5/8 | 3, 3-1/4 | Solid, Ring | Clear, Clear |
| P269-0004 | 5-1/4, 5-1/4 | 4-5/8, 4-5/8 | 3, 3-1/4 | Solid, Ring | Beige, Beige |
| P269-0005 | 6-3/8, 6-3/8 | 3-1/2, 3-1/2 | 3, 3-1/4 | Solid, Ring | Clear, Clear |
| P269-0007 | 8-1/4 | 5-3/8 | 3-1/2 | Ring | Clear |

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