

PS3110

PS3210

PS3110 – 1 Heat / 1 Cool

PS3210 – Multi-Stage 2 Heat / 1 Cool

Features and Benefits

5 - 2 Day Programming

Set the weekly program once with four time and temperature settings. The four setpoints are followed for five consecutive days. On the weekend, four different setpoints can be set for all day comfort

Multi-Stage 2 Heat / 1 Cool – PS3210 only

Operates on both multi-stage gas/electric furnaces and heat pumps to reduce inventory needed

Bigger Brighter Backlight

Makes viewing and setting the temperature easier

Adjustable Temperature Differential

Maintains optimal customer comfort

Worry-Free Memory Retention – PS3210 only

Maintains setpoint and programmed parameters, even during power outages

Filter Monitor

Provides notice when filters need changing

Low Temperature Freeze Protection – PS3110 only

Turns on heat automatically when temperature goes below 37°F(3°C) and protects pipes from freezing

Automatic Compressor Short Cycle Protection

Reduces wear and tear of HVAC equipment with this system safeguard

Temporary Program Override

Allows for manual temperature adjustment

Quick Wire Terminal Block

Uses sturdy wire clamps – no wrap-around of screws for fast and easy installation

Affordable Comfort Control

The PerfectSense™ PS3000 thermostat series is the perfect choice when it comes to programmable temperature control that can help reduce energy costs up to 25%.

With the comfort, convenience, and efficiency features that homeowners and contractors want, the PS3000 series provides custom program options in value-packed thermostats for an economical price.

- Simple touch button controls to set weekly programs for summer and winter.
- Automated temperature settings for increased heating/cooling comfort.
- Worry-free memory retention to maintain temperature settings even during power outages.

All PS3000 thermostats are fully compatible with all standard 24V AC heating and cooling systems. The PS3210 offers additional compatibility with single and multi-stage gas/electric furnaces and heat pump systems.

Add in easy installation, expert technical service, and quality you can depend on, the PerfectSense™ PS3000 thermostat series is the perfect choice in temperature control.

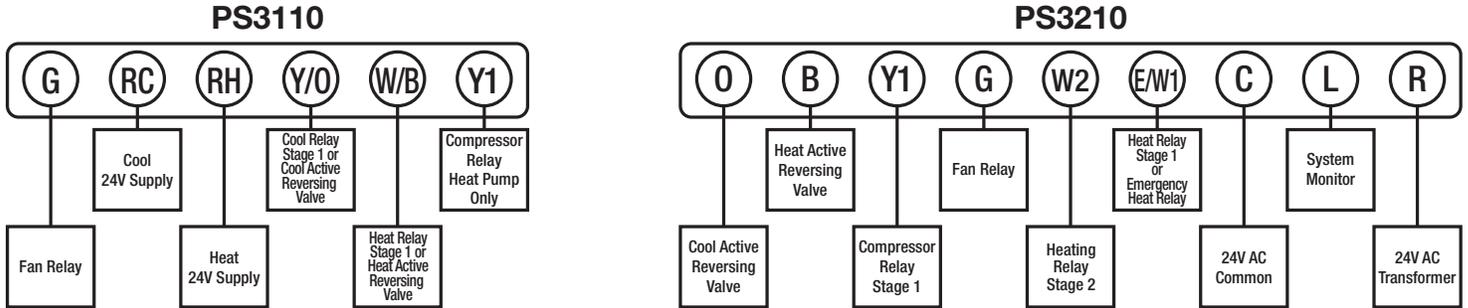
An ISO 9001 – 2008 Certified Company

California Title
24 Compliant

2 Year
Limited
Warranty



Terminal Designations



Technical Specifications

Product Weight	11.2 oz. (320 grams)
Electrical Rating	24V AC (18-30V AC) 1 Amp maximum load per terminal 3 Amp total maximum load (all terminals combined)
Temp. Control Range	45°F to 95°F (7°C to 35°C)
Accuracy	± 1°F (± 0.5°C)
Power	PS3110 – 3.0V DC (2 AA alkaline batteries included) PS3210 – 24V AC with battery back-up (2 AA alkaline batteries included)
System Configurations	PS3110 – Single stage electric, gas, oil or millivolt heating or heating/cooling systems including single stage heat pump systems PS3210 – Multi-stage electric, gas or oil heating or heating/cooling systems including multi-stage heat pump systems
Terminations	PS3110 – G, RC, RH, Y/O, W/B, Y1 PS3210 – O, B, Y1, G, W2, E/W1, C, L, R

Replacement Chart

PS3110	
Robertshaw*	8600, 8601, RS3110
Braeburn*	2000, 2010, 2000NC
Lux	TX500, TX500E
Honeywell	TH2110D
White-Rodgers	1F78-151
PS3210	
Robertshaw*	8625, RS3210
Braeburn*	2100, 2110, 2200
Lux	HP2110
Honeywell	TH2210D, TH4210D, T8001C, T8001F, T8011F
White-Rodgers	1F72-151

*Verify specific application requirements before substitution.

Shipping Specifications

Individual Carton Dimensions	8" x 1.4" x 4.5" (20cm x 3.5cm x 11.5cm)
Master Carton Quantity	6
Master Carton Dimensions	8.46" x 8.07" x 5.71" (21.5cm x 17.7cm x 14.5cm)
Master Carton Weight	4.4 lbs. (2kgs.)

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