



Low Voltage Standard Thermostat Heat Pump Compatible

Manufacturer: Robertshaw

Model: 9515

Features: Digital Non-Programmable
2 Heat / 2 Cool
Manual Changeover

Plus... Single Stage Heat Pump Compatible
Automatic Heating Shutdown
Compressor Short Cycle Protection
Battery Free Memory Storage

Description

The Model 9515 thermostat is the clear alternative to traditional mechanical thermostats. The modern design allow attractive and consistent temperature control. The large digital display make viewing and setting the temperature easy and accurate. For system safeguard the thermostat has automatic compressor short cycle protection which reduces wear and tear of HVAC equipment. The adjustable temperature differential maintains optimal customer comfort. The heat automatically turns on when temperature goes below 40 degrees Fahrenheit which provides low temperature protection of the space and keeps pipes from freezing.

The 9515 thermostat is compatible with all multi-stage (2 Heat and 2 Cool) 24 VAC heating and cooling systems. The thermostat is mercury-free which makes it environmentally safe and requires no leveling.

Specifications

Electrical Rating: 24 Volt AC (18-30 VAC)
1 amp maximum load per terminal
3 amp total maximum load
(all terminals combined)

Temperature Control Range: 45° - 90°F (7°-32°C)

Accuracy: +/-1°F (+/-.5°C)

System Configurations: Multi-stage systems
two stage heat,
two stage cool

Terminations: R, W1, W2, Y1, Y2, O, B, G, C

Model Selection

Model Number	Description	List Price
9515	2 Heat / 2 Cool digital thermostat w/ manual changeover plus 4 unique features	\$133.00 ea.

Accessories Selection

Model Number	Description	List Price
TG1	High impact plastic thermostat guard	\$34.00 ea.
TG2B	Metal thermostat guard	\$58.00 ea.

Features / Benefits / Applications

- Multi-stage heating and cooling control
- Single stage Heat Pump compatible
- Zone system compatible as a master thermostat
- Fahrenheit/Celsius display option
- Adjustable from 45°F (7°C) to 90°F (32°C)
- Accuracy within +/-1 degree
- LED indication on call for stage 2 of heating or cooling
- Adjustable 1st stage temperature differential: 1° - 3°F degree
- 2nd stage temperature differential: 2° - 6°F
- Automatic heating shutdown if temperature exceeds 90°F (32°C)
- Battery free memory storage
- Automatic compressor short cycle protection
- O and B terminals - For use with Heat Pump or controlling dampers and fresh air economizer.
- Auxiliary heat
- Quick wire terminal block
- Environmentally safe
- Mercury-free
- No leveling required
- Relay output for complete 24V heating and cooling system compatibility

Specifying Information

The EM Warehouse has many years of experience in spec writing, design-build and interpretation of written specifications. If we can assist you in this area just E-mail your requirements to emw@ecs-controls.com.

Ordering Information

Please contact an EM Warehouse (EMW) representative for the following:

- Wholesale Discount Multiplier - Issued to resellers, contractors and holders of an EIN.
- Retail Discount Multiplier - Issued to individuals and non-holders of an EIN.
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- Order placement - Place your order and receive confirmation on delivery.
- Request manufacturer data sheets - A detailed description of the product information and schematics.
- Request addition information - We are here to assist you in finding answers and alternatives.

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