



WALL THERMOSTATS

RANCO®



HUMIDISTATS AND DEHUMIDISTATS

J10 Series

The Ranco® J10 Series Humidistats and Dehumidistats are designed to regulate the relative humidity of confined spaces by cycling humidifying or dehumidifying equipment. Designed for central systems, the J10 controls are made from high impact plastic with a brushed finish dial plate. The J10's nylon sensing element provides long life and accurate humidity control. The J10-821 humidistat can be wall mounted or installed directly in a cold air return duct. The J10-809W dehumidistat is designed to be wall mounted and can be wired in series or parallel with a 24 volt nonelectric thermostat.

Features and Benefits

- Strong plastic frame with integral switch eliminates the need to ground the control
- Improved woven nylon sensing elements provides a response time 12 times faster than nylon elements
- Greater stability in set points over dramatic changes in relative humidity
- Improved differential allowing 5% relative humidity

Specifications

Part Numbers	Description	Humidity Range	Electrical Rating	Temperature Range	Differential
J10-808	Humidistat – Wall or Duct Mount	10% to 60% RH	24V AC/60V AC	Switch Head 32°F to 140°F (0°C to 60°C)	5% or 15% Relative Humidity
J10-809W	Dehumidistat – Wall Mount	20% to 80% RH	24V AC/60V AC	Switch Head 32°F to 140°F (0°C to 60°C)	5% or 15% Relative Humidity
J10-810	Dehumidistat – Wall Mount (vertical)	20% to 80% RH	24V AC/60V AC	Switch Head 32°F to 140°F (0°C to 60°C)	5% or 15% Relative Humidity
J10-821	Humidistat – Wall Mount (horizontal)	20% to 80% RH	24V AC/60V AC	Switch Head 32°F to 140°F (0°C to 60°C)	5% or 15% Relative Humidity

1 Year
Limited
Warranty

H32