



Model  
PLVT1

# Compact Digital Thermostat with Heat Pump Control

## 5 Control Modes, Large LCD Display



The **Model PLVT1 Compact Digital Thermostat with Heat Pump** directly controls the furnace, small boiler, air conditioner, circulator fan, and heat pump in commercial or residential buildings. A large easy to read LCD display shows the current temperature and the operating mode. In case of a power outage, the thermostat can be operated off batteries. In order to reduce the need to switch modes for different seasons, the thermostat can be set to automatically switch between heating and cooling.

**Model PLVT1**, Compact Digital Thermostat with Heat Pump

### ACCESSORIES

**TG-1**, Large Thermostat Cover

**TG-2**, Small Thermostat Cover

### SPECIFICATIONS

#### Range:

Measurement: 32 to 99°F (0 to 40°C);

Adjustment:

Heat/Cool Mode:

Heat/Cool Setting: 40 to 95°F (5 to 35°C);

Auto Mode:

Heat Setting: 40 to 85°F (5 to 30°C);

Cool Setting: 50 to 95°F (10 to 35°C).

**Accuracy:** ±1°F (0.5°C).

**Sensor Type:** NTC thermistor.

**Resolution:** 1°F (0.5°C).

**Power Requirements:** 24 VAC ±10% or (2) AAA alkaline batteries, not included.

**Output:** 1 A @ 24 VAC @ 50/60 Hz.

**Temperature Limits:**

Operating: 32 to 122°F (0 to 50°C);

Storage: 23 to 122°F (-5 to 50°C).

**Weight:** 4.5 oz (127.6 g).

**Agency Approval:** RoHS.