



Product Information Sheet
PDT Programmable 5 + 2 Day Digital Thermostat.

General Description:

The PDT is designed to operate with Gas, Oil, Electric as well as Heat Pump systems, as well as other low powered control systems. Single Stage as well as 2 Stage configurations are available on request.

Features:

- 5 + 2 or 7 Days 4 periods programmable.
- Selectable options.
- 24 Volts with battery backup or Battery only.
- Latching relays.
- Low battery indicator.
- 12/24 Hour clock.
- Filter change indicator.
- Cool, Heat, Auto selectable.
- Adaptive Recovery.
- Temporary or continuous program override.
- Millivolt System compatible.
- Adjustable anti cycle rate.
- Large easy to read LCD display.
- Bright Green EL back light.
- Supports gas, oil, electric, heat pump systems.
- Easy front loading battery access.
- Soft touch key Pad.
- °C / °F selector.
- Non volatile memory.
- Adjustable span setting.
- Separate heating and cooling set points.
- Fan operation Manual or Auto.

Specifications:

Power Supply :
Battery powered or 24Vac with battery backup.

Set point Range:
7 ~35 °C (45- 95 °F).

Setting Unit:
1°C (1°F) / steps.

Accuracy:
1°C (1°F).

Display:
45 43.5mm LCD display.

Mode Setting:
Heat, Cool, Off, Auto and EMER.

Thermostat Terminal:
Rc Rh O B G Y1 Y2 W1 W2 Aux E L

Temperature Sensor:

Inside sensor: NTC 10K, Remote sensor: NTC 100K.

Enclosure:
ABS.

Backlight:
Green light.

Dimensions:
140 94 28.5mm (W H D).

Hole Pitch:
60mm or 83.5mm.

Mounting:
Surface mounting.