

Datasheet



Therma Plug

Therma Plug is designed for controlling a heating appliance to maintain room temperature at a desired level, or for use in frost protection applications.

Plug Location:

The therma plug is restricted to indoor use only. It should be placed vertically and plugged in at the socket in a position where it is readily affected by changes of the general room temperature, with freely circulating air. Avoid using it near hot surfaces or equipment (e.g. TV, Heater, refrigerator), and exposure to direct sunlight, Do not use this unit in wet rooms or expose this unit to dripping or splashing.

Operation:

1. Plug the Therma Plug at the socket.
2. Temperature setting up:
 - Select the desired temperature by rotating the rotary knob and by reading the LCD display with the  icon.
 - Return to room temperature display after 10 seconds with the  icon disappears.
3. Plug the required control equipment on the Therma Plug.

Installation.

**Caution: Switch off the electric source before installation.
Maintenance should be performed by trained personnel.**

Technical Data:

Temperature Range:	-5 ~ + 25°C adjustable
Rating:	230VAC 50/60Hz 13(3)A max
Frequency:	50/60Hz
Switching Differential:	Approx. $\pm 0.5^{\circ}\text{C}$
Operating Voltage:	230VAC
Time Constant:	Approx. 2 min.
Operating Temperature:	-20 - 50°C
Storage Temperature:	-25 - 60°C
Operating Humidity:	5 to 90% non-condensing
Type of disconnection:	Type 1B
Pollution degree:	2