



W-TC5

Digital Temperature
Code : 2005

The W-TC5 controller is device with one point of intervention only. It can operates both for hot and cold applications. The W-TC5 is provided with a NTC thermostatic probe input and a relay output for the load management. The value of probe's reading is viewed on a display by three digits and a minus sign.

Specification

Feature

Supply voltage	: 100-265 VAC
System frequency	: 50/60 Hz.
Power consumption	: 1.2 W
Display	: 7 Segment Red LED 3 digits Plus a minus sign
Accuracy	: 0.5% of full scale
Sensor type	: NTC sensor with black PVC/1.5 m

Range

Temperature range	: -27°C to +62°C
Temperature setting range	: -25°C to +60°C (Factory defaults = 4°C)
Set different	: 0.5°C to +10°C (Factory defaults = 4°C)
Protection time	: 0-15 min. (Factory defaults = 3 min)
Type of operation	: Cold or Hot
Calibrate sensor	: -5°C to +5°C (Factory defaults = 0°C)

Relay output

Output contact	: 10A at 250 VAC
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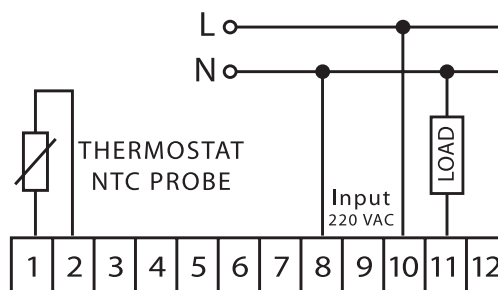
Environmental

Operating temperature	: -10°C to +55°C
Storage temperature	: -10°C to +70°C
Ambient humidity	: Max 85%RH

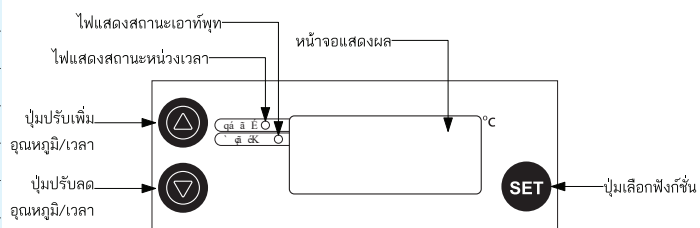
Enclosure

Mounting	: Panel SNAP-IN power board wall mounted
Housing	: ABS plastic
Wire fixing	: Screw terminal block 2.5 mm ²
Front dimensions	: 32x73 mm depth 73
Panel mounting hole	: 69x28 mm (±1mm)
Weight	: 86 g.

Diagram



Front Panel



Dimension in mm.

