



# W-TC9

Digital Temperature  
Code : 2002

## Specification

### Feature

Supply voltage	: 220-240 VAC 50/60 Hz.
Power consumption	: 2 VA.
Display	: 7 Segment Red LED 3 digits Plus a minus sign
Accuracy	: 0.5% of full scale
Sensor type	: NTC sensor with black PVC/1.5M

### Range

Temperature setting range	: -40°C to +40°C
High temperature lock	: +40°C
Low temperature lock	: -40°C
Set different	: 0.5°C to +10°C
Protection time	: 0-15 min
Defrost interval	: 1 hr. to 99 hr.
Defrost duration time	: 1 to 99 min
Calibrate sensor	: -5°C to +5°C (Factory defaults = 0°C)

### Relay output

Output contact	: Compressor : 20A at 250 VAC Fan, Light 1, 2, Defrost : 5A at 250 VAC
Operations	: Mechanical: 2x10 <sup>7</sup> times Electrical: 1x10 <sup>5</sup> times

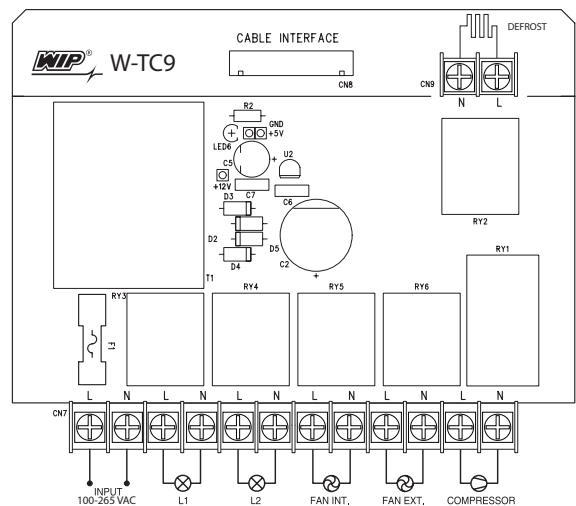
### Environmental

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

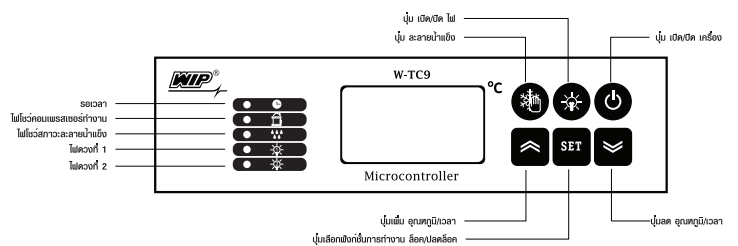
### Enclosure

Operation panel cable	: 1.2 M
Dimension controlis box	: 116 x 158 x 45 mm
Mounting	: Panel SNAP-IN power board wall mounted
Housing	: ABS plastic
Wire fixing	: Screw terminal board 2.5 mm <sup>2</sup>
Panel mounting hole	: 35 x 135 mm (±1mm)
Weight	: 447 g.

## Diagram



## Front Panel



## Dimension in mm.

