Careful thermal management of the internal environment air has become an essential factor because of increasing demands for extending the life of enclosed control systems.

Anti-condensation heater is designed to maintain the temperature inside of an enclosure several degrees above surrounding ambient temperature and above the dew point. This will eliminate condensed water vapour contained inside an enclosure.

Relative air humidity of 65% and upwards, is considered to be problematic, if un-addressed, it can cause corrosion and failures of components such as relays, switch gear, PCBs and electromechanical assemblies.

Features

• No thermostat is required
• Self regulated heating
• No moving parts to wear out
• Compact size and high watt density
• Uniform heat output
• Corrosion resistance aluminum
• Easy mounting - Spring Clip fastener or screw on to panel base

Applications

• Industrial enclosure
• Control and monitoring systems
• Switch cabinet
• Panel board
• Free-standing electronic equipment and meters
• Others

Specifications

• Rated Power : Thermal Output 80W
• Voltage : 220 VAC
• Termination : Silicone rubber insulated cable
  (2 x 0.75mm²)
• Profile Material : Aluminum, natural anodized
• Size : 71mm(W) x 55mm(H) x 125mm(L)

(other voltage and power rating available upon request)