



EMC AUTOMATION PVT. LTD.

Temperature

INDEX

HOT RUNNER TEMPERATURE CONTROLLER

Specification :

1. **Sensor :** Thermocouple or RTD - specify
2. **Range :** 0°C to 600°C
3. **Indication Resolution :** 1°C or .1°C – selectable.
4. **Accuracy :** $\pm 0.5\%$ of FS.
5. **Output :** SSR output / zone for accurate control.
6. **Operation Temp. :** 0 to +50°C.
7. **Humidity :** 0 to 90% RH non-condensing.
8. **Power :** 415 VAC - 3 phase + Neutral
9. **Size :** Overall - width – 455mm / Height – 270mm / Depth –330mm.

Other Features :

1. **Setting** - All settings. By keypads.
2. **Controls (i) Auto tune PID or (ii) Fully settable PID parameters / zone.**
3. **Soft Start** - ramp to set point or power on.
4. **Sensor break indication & Protection.**
5. **Automatic cold junction compensation for thermocouples.**
6. **Linearisation of sensors**
7. **Independent 4 digit display for set point.**
8. **Independent 4 digit display for process Temperature.**

