

# Relative Humidity /Temperature Transmitters

– MODEL : HXR-770CC, HXR-770C (ROOM TYPE)

## Specifications

### Relative Humidity

- ☐ Sensing Element : Thin-Film Polymer, Capacitance
- ☐ RH Accuracy at 25°C :  $\pm 3\%RH$  , 0 – 100%RH
- ☐ Response Time , 1/e : 15 sec in Slowly Moving air
- ☐ RH Repeatability :  $\pm 0.5\%RH$
- ☐ Stability :  $\pm 2\%RH$  , 24 mo typical
- ☐ Output Signal : 4 to 20mA for 0 to 100%RH
- ☐ Power Supply : DC24v  $\pm 20\%$

### Temperature

- ☐ Sensing Element : 100ohm Platinum RTD.
- ☐ Accuracy at 0°C :  $\pm 0.3^\circ C$  typical
- ☐ Operating Range :  $-20^\circ C$  to  $80^\circ C$
- ☐ Output Signal : 4 to 20mA for  $-20^\circ C$  to  $80^\circ C$
- ☐ Power Supply : DC24v  $\pm 20\%$
- ☐ Housing : Electronics ABS IP 66/67
- ☐ Accessory : Mounting Flange