

Relative Humidity /Temperature Transmitters

– MODEL : HX-990CC (DUCT 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