

Millenium 3 accessories

→ Temperature sensors

- Integrated converter: 0-10 V $\overline{\text{---}}$ output for direct connection to the Millenium 3 analogue outputs



Space/Zone Sensor



Ventilation duct



External Sensor

Part numbers

Type	Description	Range	Accuracy	Supply	Protection casing	Protection probe	Code
AS	Zone/space	-10 → +40°C	-0.2 °C + 1.2°C	24 V $\overline{\text{---}}$	IP30		89750150
	Ventilation duct	-10 → +60°C	-0.2 °C + 1.9°C	24 V $\overline{\text{---}}$	IP65	IP30	89750151
	External	-10 → +40°C	-0.2 °C + 1.2°C	24 V $\overline{\text{---}}$	IP65		89750152
	Remote/ submersible probe	-10 → +150°C	-0.2 °C + 1.2°C	24 V $\overline{\text{---}}$	IP65	IP67	89750153
	Remote/ submersible probe	-40 → +20°C	-0.2 °C + 1.9°C	24 V $\overline{\text{---}}$	IP65	IP67	89750155

Accessories

Accessories	Operating temperature	Operating pressure	Code
Copper protective sleeve	-20 → +100°C	10 bar	89750146
Stainless steel 316 protective sleeve	-20 → +400°C	16 bar	89750147
Heat transfer compound	-	-	18373112

General characteristics

Environmental characteristics

Ambient temperature	-10 → +60°C
Ambient humidity	5 → 95% RH
Housing material	Self-extinguishing

Electrical characteristics

Supply voltage	24 V $\overline{\text{---}}$ ($\pm 10\%$)
Output	0 → 10 V $\overline{\text{---}}$
Temperature coefficients Derating	0.01%/°C of full scale
Temperature coefficients Offset	1.5 mV / °C