



Main Features

- Thermometer for direct mounting on air ducts in ventilation systems
- Class 1 according to EN 13190
- Immersion tube brass
- Immersion length 165 mm

Applications

- Energy
- Machinery
- HVAC

Technical Data

Nominal size	100 mm	Window	Instrument glass
Temperature range	0 ... 80°C / -20 ... 60°C / -30 ... 50°C	Dial	Aluminium, white
Accuracy	Class 1 (according to EN 13190)	Pointer	Aluminium, black
Protection rating	IP 50 (EN 60529)	Minimum immersion length	$L_E \geq 55$ mm
Immersion tube	Brass		
Case	Stainless steel 1.4301 (AISI 304)		
Bezel ring	Stainless steel 1.4301 (AISI 304)		

Options

Dampening grease	Code 0581	To be ordered separately	
Acrylic window (PMMA or Plexiglass) ⁽¹⁾	Code 0752	Calibration certificate (3 points)	90001188
Silicon free, label marking	Code 0793		
Silicon free, marking on dial	Code 0794		
Red mark	Code 9700		
Green mark	Code 9701		
Customer logo on dial	Code 9710		
Specific technical data on dial	Code 9711		

⁽¹⁾ The case must not be constantly heated over 75°C.

Temperature ranges

Code	Range °C
27T	0 ... 80
54T	-20 ... 60
70T	-30 ... 50

