

Immersion sensor



Immersion sensor for measuring water temperature.

Technical data	
Temperature range	-30...+70°C
Time constant	4 s
Insertion length	135 mm (TG-D2 = 220 mm)
Connection	R1/4"
Diameter	Ø4 mm
Material	Stainless steel
Pressure class	PN10
Protection class	IP65

Description	Length of cable	Sensor element	Type	Notes
Immersion sensor	1.5 m	PT100	TG-D1/PT100	
Immersion sensor	1.5 m	PT1000	TG-D1/PT1000	
Immersion sensor (length 220 mm)	1.5 m	PT100	TG-D2/PT100	
Immersion sensor (length 220 mm)	1.5 m	PT1000	TG-D2/PT1000	

Accessories	Type	Notes
Mounting flange for TG-D1... for mounting in ventilation ducts	DF	
Adapter 1/4" to 1/2". For mounting TG-D1... in 1/2" in	ADAPTER	

Room sensor



For measuring room temperature with or without setpoint adjustment.

Technical data	
Temperature range	0...50°C
Protection class	IP30



Description	Sensor element	Type	Notes
Room sensor, with setpoint adjustment, 5...30°C	PT1000	TG-R4/PT1000	
Room sensor	PT100	TG-R5/PT100	
Room sensor	PT1000	TG-R5/PT1000	

Outdoor sensor



For measuring outdoor temperature.

Technical data	
Temperature range	-30...+120°C
Protection class	IP65

Description	Sensor element	Type	Notes
Outdoor sensor	PT100	TG-UH/PT100	
Outdoor sensor	PT1000	TG-UH/PT1000	