

Datasheet JET-150

Articlenumber: JA044100

Capillary thermostat, wall mounting, 100...280°C, hysteresis adjustable 8..50K, external setting, capillary length 1.8m

Monitoring or control of temperatures of non-aggressive, liquid and gaseous media. Particularly suitable for wall mounting. When controlling the temperature of non-aggressive gases in the duct, the SW-200-12 thermowell must be used; when controlling the temperature of non-aggressive fluids, the TH thermowell must be used; in aggressive fluids, the NTH thermowell must be used. Thermowells or protective coils are not included in the scope of delivery.



Ambient temperature	?20 ... 55 °C
Bearing temperature	-20 ... 55 °C
Capillary length	1.8 m
Colour	Grey
Control range	100 ... 280 °C
Cooling control function	Yes
Degree of contamination	2
Device version	Surface-mounted unit
Diameter sensor element	6 mm
Dimensions (W x H x D)	71 mm x 144 mm x 83 mm
Electric connection	Screw terminals
Electronic control	No
External setting	Yes
Function type (systems engineering)	TR
Heating control function	Yes
Housing material	Plastic

Internal setting	No
Length of sensor	80 mm
Max. air humidity (non-condensing)	95 % r.H.
Max. Sensor temperature	320 °C
Max. switching current	15 (8) A
Max. switching voltage	230 VAC, 50 Hz
Mechanical range reduction	Yes
Medium	Gas/Fluid
Min. switching current	150 mA
Min. switching voltage	24 VAC, 50 Hz
Montage/Befestigung	Wall mounting
Number of control ranges	1
Number of outputs	2
Operation	Rotary knob
Output signal	Switching
Potential free switching contact	Yes
Protection class	I
RAL colour number (similar)	7016/7035
Rated impulse voltage	4000 V
Safety and EMC	In accordance with DIN EN 60730
Scale	Degree Celsius
Sensor element	Capillary tube
Sensor material	Cu (capillaries made from V2A)
Surface finish	Matt
Switching contact	Two-way contact
Switching difference, can be adjusted	Yes
Switching differential adjustable from to	8 ... 50 K
Switching element	Microswitch
Switching power	3450 W
With explosion protection	No

