

Data Sheet JET-150

Article number: JA044100

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

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.



Number of outputs	2
Number of control ranges	1
Output signal	switching
External setting	Yes
Operation	rotary knob
Rated impulse voltage	4000 V
Diameter sensor element	6 mm
Electric connection	screw terminals
Electronic control	No

With explosion protection	No
Colour	grey
RAL colour number (similar)	7016/7035
Sensor element	capillary tube
Function type (systems engineering)	TR
Device version	surface-mounted unit
Internal setting	No
Bearing temperature	-20 ... 55 °C
Length of sensor	80 mm
Capillary length	1.8 m
Max. air humidity (non-condensing)	95 % r.H.
Sensor material	Cu (capillaries made from V2A)
Housing material	plastic
Max. Sensor temperature	320 °C
Max. switching voltage	230 VAC, 50 Hz
Max. switching current	15 (8) A
Mechanical range reduction	Yes
Medium	Gas/Fluid
Min. switching voltage	24 VAC, 50 Hz
Min. switching current	150 mA
Mounting/attachment	wall mounting
Surface finish	matt

Control range	100 ... 280 °C
Heating control function	Yes
Cooling control function	Yes
Switching difference, can be adjusted	Yes
Switching differential adjustable from to	8 ... 50 K
Switching element	microswitch
Switching contact	two-way contact
Potential free switching contact	Yes
Switching power	3450 W
Protection class	IP65
Protection class	I
Safety and EMC	in accordance with DIN EN 60730
Scale	Degree Celsius
Ambient temperature	-20 ... 55 °C
Degree of contamination	2
Dimensions (W x H x D)	71 mm x 144 mm x 83 mm



