

# Typ: JET-32



**Art.-No.:** C1820204

## **Features:**

Industrial room thermostat with 2 controllers, mechanical, surface-mounted, 2x -10...40°C TW, 2x toggler, 24-230 VAC, 15(8)A, pre-wired and set for rain pipe heating

## **Application:**

For external or internal fitting (non-aggressive environment), as a thermostat for temperature control in industrial buildings, trade fair halls and air-inflated domes or as cooling protection in greenhouses.

2 separate setting ranges, heating and/or cooling.

The JET-32 type is specially pre-set and pre-wired for the rain pipe heating system (see connection diagram).

## **Technical Data:**

Number of outputs:	4
Number, control range:	2
Output signal:	switching
Output signal:	switching
Configuration:	1. Controller: TW, break contact pre-set +5°C 2. Controller: TW, make contact pre-set -5°C
Rated impulse voltage:	4000 V
Operating voltage:	none
setting range 2 to:	40
setting range 2 from:	-10
setting range to:	40
setting range from:	-10

Electrical connection:	Screw-type terminals
Colour of housing:	grey (lower part like RAL 7016, upper part like RAL 7035)
Sensor:	liquid-filled capillary
Sensor material:	V2A (1.4301)
Function type:	TW
Hysteresis:	approx. 2 K
Internal setting:	yes
Storage temperature:	-20...+45 °C
Material of housing:	Plastic
max. sensor temperature:	45
max. switching voltage:	230 VAC, 50 Hz
max. switching current:	15 (4) A
Medium:	Air, not aggressive
min. switching voltage:	24 VAC, 50 Hz
min. switching current:	150 mA
Installation/fastening:	Wall mounting
Surface quality:	matt
potential-free:	yes
Control range 2 to:	40
Control range 2 from:	-10
Control range up to:	40
Control range from:	-10
Control function:	pre-wired for rain pipe heating
Switching element:	Microswitch
Switching contact:	Changeover
Switching power:	3450 W
Degree of protection:	IP 65
Protection class:	I
Safety and EMC:	according to DIN EN 60730
Scale - degrees Celsius:	yes
Set point adjuster:	yes
Ambient temperature up to:	45
Ambient temperature from:	-20
Degree of fouling:	II
Permissible atmospheric humidity:	max. 95% r.h., non-condensing

### **Circuit Diagram:**

