F18588 - Analog Thermostat - HC

Product Data Sheet 2026/11/25



Room temperature controller to detect and control the required room temperature. The required room temperature is set using the soft-lock dial. Voltage is supplied directly via a terminal strip or a separate power source, "stand-alone" control or control integrated within a system, designed for heating systems, with set-back input for time-controlled set-back of the room temperature e.g. via an external system time clock, setpoint calibration, frost protection function, colour: signal white.

Advantages

- Slimline, compact version
- Ease of installation and operation
- Excellent operational reliability, maintenance-free

Technical Specifications

Technical data:

- Operating voltage: 230 V
- 50 Hz voltage supply via basic or external power unit
- IP rating: IP 20
- Protection class: II
- Switching power: 2 A ohmic load, 200 VA inductive
- Setpoint temperature range: 10 - 28 °C
- Activation of setpoint temperature demand: 0.25 °C
- Set-back temperature: 4 °C
- Max. no. of connectible actuators: 10 (max. 3 W/actuator)
- Connection terminals: 5 screw-type terminals - 0.22 mm^2 to 1.5 mm^2
- Material: PC and ABS
- Dimensions (W x H x D): 86 x 86 x 29 mm

Description	Analog Thermostat - HC
Order Code	F18588
GTIN	3430650496545
Model	Analog Thermostat
Version	for heating and cooling systems

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Classification General Data

Etim Group	Stats, switches and controllers
Etim Class	Room thermostat (non-industrial)
Product Name	None
Brand	Comap
Product Type	Thermostat
Order Code	F18588
GTIN	3430650496545

Attributes

Model	Other
Type of power supply	230 V AC
Connection	Other
With receiver	No
Measuring range	0 - 40 °C
External sensor	No
Thermal feedback	None
Control characteristic	PID
Number of heater outputs	2
Suitable for cooling	Yes
Number of cooler outputs	2
Differential value	2 - 2 K
Adjustable differential	Yes
Temperature readable	Yes
With sound indicator	No
Sensor/feeler type	Resistance sensor
Mounting method	Surface mounted
With display	No
Operation	Turn
Concealed operation	Yes
With tap water circuit	No
Contact type	Breaker contact (NC)
Max. contact voltage	230 V
Max. contact load	1.8 A
Degree of protection (IP)	IP20
Degree of protection (NEMA)	2
Explosion-proof	No
Colour	White
RAL-number	9003
Height	86 mm
Width	86 mm
Depth	29 mm
Diameter	121 mm
Standby power consumption (solstandby)	0.3 W
Compatible with Apple HomeKit	No
Compatible with Google Assistant	No
Compatible with Amazon Alexa	No
IFTTT support available	No
Suitable for heating	Yes

Find more information online:

Installation and operating instructions
EU Declaration of Conformity

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