

PRODUCT DATASHEET

Type: eTOUCH-PRO-1-B
Art. Nr.: 41432



9120105418133

Short description

Smart thermostat with Wi-Fi and app controller, 5-40°C, 16



Product Description

In addition to local operation, the smart eTOUCH PRO with self-learning mode can also be integrated into a 2.4 GHz WLAN and can therefore be operated from an iOS or Android device regardless of location. The controller has a 1.8 TFT color display with three capacitive buttons for operation. Five different operating modes can be selected to optimize personal comfort and energy costs: Home, Absence, Weekly program, Frost protection or Power control. In addition, the floor, room or combination thermostat has an adjustable heating behavior to protect different floor coverings, a temperature drop detection and is compliant with ecodesign guidelines. Support for a large number of commercially available temperature sensors makes it easy to convert old thermostats. Color: black, Temperature range: 5-40 °C, Switching hysteresis: 0.3 °C, Sensor cable length: 3 m (max. 50 m), Switching current: 16 A, Power reserve 36 h, WLAN frequency range: 2.4 GHz 802.11bgn, App: XXX incl. Easy-Start-Up initial installation, Installation: on flush-mounted switch box, Protection class: IP 21, System design: CE compliant.

ETIM characteristics

Regulation type on/off	✓	Measuring range	5 40 Degrees celsius
Regulation type modulating	✗	Number of heater outputs	1
Communications protocol	Other	Number of cooler outputs	0
Type of power supply	230 V	Number of ventilation outputs	0
Connection	2-wire	Differential value	0.1 0.1 Kelvin
With receiver	✓	Number of switching programmes	1
External sensor	✓	Max. contact voltage	230 Volt
With thermal feedback	✓	Max. contact load	16 Ampere
Control characteristic	Other	RAL-number	9011
Adaptive (self-learning)	✓	Width	55 Millimetre
Suitable for heating	✓	Depth	22 Millimetre
Suitable for cooling	✓	Height	55 Millimetre
Ventilation	✗	Standby power consumption (solstandby)	2.1 Watt
Adjustable differential	✓		
Sensor/feeler type	Resistance sensor		
Temperature readable	✓		
With display	✓		
Type of clock	Week clock		
Clock model	Digital		
Overtime switch	✗		
Optimisation	✓		
With tap water circuit	✗		
Operation	Touch screen		
Suitable for floor heating control	✓		

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Suitable for district heating control	✗
Remote operation possible	✓
IFTTT support available	✗
With presence perception	✗
Weather-dependent control system	✗
Contact type	Normally open contact (NO)
Degree of protection (IP)	IP21
Colour	Black
Class of the temperature control	II