

Product name
eTOUCH-PRO-1-B
Item number
41432
Manufacturer
ETHERMA



Product description

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

In addition to local operation, the smart eTouch PRO with self-learning mode can also be integrated into 2.4 GHz WiFi and operated from an iOS or Android device, independent of location. The controller has a 1.8" TFT colour display with three capacitive touch buttons for operation. To enhance your own feeling of comfort and save on energy bills, you can choose from five different operating modes: home, absence, 7-day program, anti-frost, or power control. In addition, the floor, room or combi thermostat has an adjustable heating settings to protect different floor coverings, a temperature drop detector, and it is compliant with the Ecodesign Directive. We support a large number of commercial temperature sensors, allowing for older thermostats to be converted easily. Colour: High gloss black, Temperature range: 5-40 °C, Switching hysteresis: 0.3 °C, Sensor line length: 3 m (max. 50 m), Switching current: 16 A, power reserve 36 h, WiFi frequency range: 2.4GHz 802.11bgn, App: XXX incl. Easy-Start-Up Initial installation, mount: on a UP switch socket, protection rating: IP 21, system structure: CE marking.

Technical Details

Regulation type on/off	Yes	Measuring range	5 40 Degrees celsius
Regulation type modulating	No	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	Yes	Number of switching programmes	1
External sensor	Yes	Max. contact voltage	230 Volt
With thermal feedback	Yes	Max. contact load	16 Ampere
Control characteristic	Other	RAL-number	9011
Adaptive (self-learning)	Yes	Width	55 Millimetre
Suitable for heating	Yes	Depth	22 Millimetre
Suitable for cooling	Yes	Height	55 Millimetre
Ventilation	No	Standby power consumption (solstandby)	2.1 Watt
Adjustable differential	Yes		
Sensor/feeler type	Resistance sensor		
Temperature readable	Yes		
With display	Yes		
Type of clock	Week clock		
Clock model	Digital		
Overtime switch	No		

Optimisation	Yes
With tap water circuit	No
Operation	Touch screen
Suitable for floor heating control	Yes
Suitable for district heating control	No
Remote operation possible	Yes
IFTTT support available	No
With presence perception	No
Weather-dependent control system	No
Contact type	Normally open contact (NO)
Degree of protection (IP)	IP21
Colour	Black
Class of the temperature control	II