ETHERMA°
EFFICIENT. ELECTRIC. HEATING.

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 10 Characteristics

Regulation type on/off	✔
Regulation type modulating	✖
Communications protocol	Other
Type of power supply	230 V
Connection	2-wire
With receiver	✔
External sensor	✔
With thermal feedback	✔
Control characteristic	Other
Adaptive (self-learning)	✔
Suitable for heating	✔
Suitable for cooling	✔
Ventilation	✖
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	✔
Suitable for district heating control	✖
Remote operation possible	✔

Measuring range	5|40 Degrees celsius
Number of heater outputs	1
Number of cooler outputs	1
Number of ventilation outputs	0
Differential value	0.1|0.1 Kelvin
Number of switching programmes	1
Max. contact voltage	230 Volt
Max. contact load	16 Ampere
RAL-number	9011
Width	55 Millimetre
Depth	22 Millimetre
Height	55 Millimetre
Standby power consumption (solstandby)	2.1 Watt

Created on: 14/09/2026

ETHERMA Elektrowärme GmbH
Landesstrasse 16
A-5302 Henndorf am Wallersee
Tel.: +43 6214 / 76 77
Mail: office@etherma.com
Web: www.etherma.com

ETHERMA Deutschland GmbH
Bahnhofstraße 40
D-48599 Gronau
Tel.: +49 2562 / 81 97 00
Mail: office.de@etherma.com
Web: www.etherma.com

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