

## PRODUCT DATASHEET

**Type:** eTOUCH-PRO-1-W  
**Art. Nr.:** 41236



9120105413923

### Short description

Smart thermostat with Wi-Fi and app controller, 5-40°C, 16A White 9003



### 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, 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: High-gloss white, 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

<b>Regulation type on/off</b>	✓	<b>Measuring range</b>	5 40 Degrees celsius
<b>Regulation type modulating</b>	✗	<b>Number of heater outputs</b>	1
<b>Communications protocol</b>	Other	<b>Number of cooler outputs</b>	0
<b>Type of power supply</b>	230 V	<b>Number of ventilation outputs</b>	0
<b>Connection</b>	2-wire	<b>Differential value</b>	0.1 0.1 Kelvin
<b>With receiver</b>	✓	<b>Number of switching programmes</b>	1
<b>External sensor</b>	✓	<b>Max. contact voltage</b>	230 Volt
<b>With thermal feedback</b>	✓	<b>Max. contact load</b>	16 Ampere
<b>Control characteristic</b>	Other	<b>RAL-number</b>	9003
<b>Adaptive (self-learning)</b>	✓	<b>Width</b>	55 Millimetre
<b>Suitable for heating</b>	✓	<b>Depth</b>	22 Millimetre
<b>Suitable for cooling</b>	✓	<b>Height</b>	55 Millimetre
<b>Ventilation</b>	✗	<b>Standby power consumption (solstandby)</b>	2.1 Watt
<b>Adjustable differential</b>	✓		
<b>Sensor/feeler type</b>	Resistance sensor		
<b>Temperature readable</b>	✓		
<b>With display</b>	✓		
<b>Type of clock</b>	Week clock		
<b>Clock model</b>	Digital		
<b>Overtime switch</b>	✗		
<b>Optimisation</b>	✓		
<b>With tap water circuit</b>	✗		
<b>Operation</b>	Touch screen		
<b>Suitable for floor heating control</b>	✓		

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