ETHERMA°
EFFICIENT. ELECTRIC. HEATING.

PRODUCT DATASHEET

Type: eBASIC-1
Art. Nr.: 41278

9120105414388

Short description
Thermostat with app function, rotating wheel, 16A, 5-28°C



Product Description
The eBASIC is a built-in switch thermostat that combines the simplicity of a rotary knob with modern, efficient technology. The rotary knob can be used to control either the room or floor temperature. Bluetooth 4.2 and the free eCONTROL app enable additional functions such as setting switch-on times in a weekly program and adjusting the operating mode. The eBASIC has 4 modes: floor, room, combo, or PWM (in %). The temperature can be lowered using the app and weekly program or via a control cable. In conjunction with the app, the eBASIC complies with the Ecodesign Directive. Temperature range: 5-28 °C, installation: flush-mounted box, color: white, floor sensor: 3 m, protection class: IP 21, switching current: 16 A, test mark: CE compliant. This controller performs the following control functions: TW (f2 / f4 / f8)

ETIM 10 Characteristics

Regulation type on/off	✔	**Measuring range**	5|28 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**	5|5 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**	0
Adaptive (self-learning)	✖	**Width**	75 Millimetre
Suitable for heating	✔	**Depth**	15 Millimetre
Suitable for cooling	✖	**Height**	75 Millimetre
Ventilation	✖	**Standby power consumption (solstandby)**	1 Watt
Adjustable differential	✔		
Sensor/feeler type	Resistance sensor		
Temperature readable	✔		
With display	✖		
Type of clock	Week clock		
Clock model	Analogue		
Overtime switch	✖		
Optimisation	✖		
With tap water circuit	✖		
Operation	Turn		
Suitable for floor heating control	✔		
Suitable for district heating control	✖		
Remote operation possible	✔		
IFTTT support available	✖		
With presence perception	✖		

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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

Weather-dependent control system	✖
Contact type	Normally open contact (NO)
Degree of protection (IP)	IP21
Colour	White
Class of the temperature control	II