



PRODUCT-DETAILS

TC16-20U

Combination thermostat Heater 1gang Digital Button - Saga



General Information	
Extended Product Type	TC16-20U
Product ID	2TKA00004033
EAN	6438199005959
Catalog Description	Combination thermostat Heater 1gang Digital Button - Saga
Long Description	Thermostat with low insert (20 mm mounting depth) meeting the Ecodesign requirements. The thermostat is pre-programmed. Rated voltage 230 V AC ± 10% 50 Hz Output 1 no and connectors 1.5 mm² to 4 mm² Switching current 250 V AC / 16 (2) A, protection class II and protection class IP21. Operating temperature 0 ° C to 35 ° C and storage temperature -20 ° C to 70 ° C Clock Accuracy (at 20 ° C) <+/- 0.5 sec / min Power consumption (standby) <0.05 W Floor sensor NTC 10kΩ @ 25°C and external control (EXT connector) 230V AC / 10µA (same phase).
Installation	
Instructions and Manuals	9AKK107680A1034
Environmental	

Degree of Protection	IP21
Temperature Class	I
Default	

Technical

Data Sheet, Technical Information	9AKK107680A3711
Measuring Range	5 ... 35 °C
Number of Outputs	Heater 1 Cooler 0
Number of Switching Programs	7
Operating Mode	Button
Device Clock Interval	Week
Connection Type	Three-Four Wired
Contact Type	Normally Open (NO)
Sensor Type	Resistance

Electrical

	Standby 0.05 W
Power Supply Type	External

Design

Design Range	Saga
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Dimensions

Product Net Width	85 mm
Product Net Height	38 mm
Product Net Depth / Length	85 mm
Product Net Weight	0.114 kg

Ordering

E-Number (Finland)	2619402
E-Number (Norway)	5469032
E-Number (Sweden)	8580561

Circular Value

Environmental Product Declaration - EPD	9AKK108467A4466
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Material Compliance

RoHS Declaration	9AKK106713A4634
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
REACH Declaration	9AKK106713A4633
REACH Information	True - contains substances > 0.1 mass percentage
REACH Date	20240314

Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
SCIP	954bed9e-4a92-4f96-a708-5d74768ada1b Finland
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer

Certificates and Declarations

Declaration of Conformity	9AKK107992A2044
- CE	9AKK108466A2789
	9AKK108466A2790

External Classifications and Standards

ETIM 9	EC011309 - Room clock thermostat
ETIM 10	EC011309 - Room clock thermostat

Categories

Low Voltage Products and Systems → Wiring Accessories - Light Switch Ranges → Cover Plates and Control Elements → Electronic Controls

