



PRODUCT-DETAILS

HA-S-1-WL

HA-S-1-WL WL-Rad. Thermostat, Basic



General Information	
Extended Product Type	HA-S-1-WL
Product ID	2CKA006200A0133
EAN	4011395232453
Catalog Description	HA-S-1-WL WL-Rad. Thermostat, Basic
Long Description	<p>For temperature regulation of water-bearing heaters. With integrated temperature sensor, controller and actuating drive. Local operation for the switchover between comfort mode and Off. No wire laying required. Communication with the free@home system is carried out wireless. Setpoint adjustment via the free@home app or a free@home extension unit (e.g. RTC-F-1-WL). >Window open< detection via link with 6222/1 AP-xx-WL. With lime protection function. With frost protection function. Noiseless running. Installation with sleeve nut M 30 x 1.5. Fits many popular valve bases (e.g. Braukmann, Heimeier, Honeywell, Junkers, MNG). The adapters for Danfoss RAV, Danfoss RA and Danfoss RAVL are included in the scope of supply. Adapters for additional valves are available as accessories. Battery included in scope supply. Battery type: 2 x AA</p>
Installation	
Instructions and Manuals	No document needed

Technical	
Data Sheet, Technical Information	2CKA001373B9364
Compatible Bus Systems	free@home wireless
Product Range	free@home
Connection Type	Wireless
Battery Chemical Composition	Alkaline Manganese
Battery Type	Portable
Battery Weight	22 g
Number of Batteries	2

Material Compliance	
RoHS Information	2CKA200000E4817
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
REACH Declaration	2CKA309999E9999
REACH Information	False - does not contains substances > 0.1 mass percentage
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental	
Ambient Air Temperature	Operation -5 ... +45 °C
Degree of Protection	IP20

Dimensions	
Product Net Width	48 mm
Product Net Height	48 mm
Product Net Depth / Length	63 mm
Product Net Weight	340 g

Certificates and Declarations	
Declaration of Conformity - CE	2CKA100000E0633
Declaration of Conformity - UKCA	2CKA400000E0308

Classifications	
ETIM 9	EC001586 - Heating actuator for bus system
eClass	V11.0 : 27143147
UNSPSC	39121801
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer

Categories

Low Voltage Products and Systems → Building and Home Automation Solutions → free@home → Heating, Ventilation and Air Conditioning → Valve Drive Actuators

