ABB

PRODUCT-DETAILS

HA-S-2-WL

HA-S-2-WL WL-Rad. Thermostat, Comf.

General Information

Extended Product Type	HA-S-2-WL
Product ID	2CKA006200A0134
EAN	4011395232460
Catalog Description	HA-S-2-WL WL-Rad. Thermostat, Comf.
Long Description	For temperature regulation of water-bearing heaters. With integrated temperature sensor, controller and actuating drive. With integrated display and setting wheel for the setpoint adjustment on the device. Local operation for the switchover between comfort mode, Eco and Off. No wire laying required. Communication with the free@home system is carried out wireless. Local setpoint adjustment via the free@home app or a free@home extension unit (e.g. XXXXXXX). >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

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	2CKA200000E4818
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Environmental

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

Dimensions

Product Net Weight	337 g
Screen Size	1.54 in

Certificates and Declarations

Declaration of Conformity - CE	2CKA100000E0634
Declaration of Conformity - UKCA	2CKA400000E0309

Classifications

ETIM 9	EC001586 - Heating actuator for bus system
eClass	V11.0 : 27143147
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