

# ESS

## CONTROL UNIT/ENERGY MANAGEMENT

PRODUCT-NO.: 237739

The EASYTRON individual room control system in a compact starter pack: This typically contains the components required for individual room control in heating systems with underfloor heating in three rooms. It comprises the base station, the heating controller and 3 room temperature sensors. An EASYTRON Connect individual room control system enables room temperature measurement and preferred temperature delivery in each living space.



Individual components communicate with each other wirelessly. Repeaters can be connected in series to improve wireless coverage. An app (iOS® and Android®) is used to operate the system.

Until now, the individual room controls on the market have generally offered little or no opportunity to directly influence the heat generator, e.g. a heat pump. The EASYTRON individual room control system responds optimally to different operating conditions, such as defrosting. An EASYTRON Connect individual room control system is therefore the ideal supplement to the heat pump controller.

### The main features

EASYTRON Connect starter pack for systems with underfloor heating

---

This set contains the components for controlling up to 3 rooms

## Set-Components 1



Type	EZE
Product set	ESS

## Technical data

Installation type	Floor mounted appliance
Colour	white
USB	2
10/100 Ethernet	RJ45
WLAN	802.11 b/g/n
Z-Wave radio	868.42 MHz
Power supply, power supply unit	1/N ~ 230 V 50 Hz
Supply voltage	5 V
Power consumption	5 W
Operating temperature range	0...+50 °C
Width	124 mm
Height	124 mm
Depth	28 mm
Weight	0.17 kg
Storage and transportation temperature	-20...+60 °C

Set-Components **2**

Type	EHF
Product set	ESS

## Technical data

Installation type	DIN rail
Protection class	II (bei Montage in einem Unterverteiler)
IP rating	IP00
Z-Wave radio	868.42 MHz
Max. relay output breaking capacity	1 A A
Width	160 mm
Height	91 mm
Depth	58 mm

Set-Components **3**

Type	ERT
Product set	ESS

## Technical data

Installation type	Surface-mounted
Colour	white
Operating temperature range	-10...+50 °C
Z-Wave radio	868.42 MHz
Power supply	Batteries 2*1.5 V AAA
Width	79 mm
Height	79 mm
Depth	18 mm
Weight	0.075 kg
Storage and transportation temperature	-20...+60 °C

The end customer connection (or that of the Internet Service Provider) must support all standard network technologies (in particular a public IP v4 address). Observe the compatibility list.

## **Contact information**

Do you have additional questions? Then please do not hesitate to contact us, we would be only too happy to help:

Call 0151 436 96

Or send an e-mail to

[sales@stiebel-eltron.ie](mailto:sales@stiebel-eltron.ie)

Only a qualified contractor should carry out the installation, commissioning, maintenance and repair of this appliance. Where applicable and prior to installation the electricity and/or water utility companies should be notified of your intention to install the product.