

enocean

Manuals and documents in further languages:
https://eltako.com/redirect/FSHA-230V

FSHA-230V

1 NO contact nor potential free 10 A/250 V AC. Encrypted wireless, bidirectional wireless and repeater function switchable. Only 0.8 watt standby loss.

Adapter for German Socket (Typ F). With increased shock protection.
Supply and switching voltage 230 V. Zero passage switching.
If a power failure occurs, the switching state is retained.
Device is programmed to switch off when the power supply is restored.
The FSHA evaluates the data of wireless temperature controllers or sensors. Can be supplemented by window/door ontacts, window handles, motion detectors and wireless pushbuttons.
After installation, wait for short automatic synchronisation before the switched consumer is connected to the mains.
Encrypted sensors can be taught in.
Bidirectional wireless and/or a **repeater** function can be switched on.
Every change of state is then confirmed by a wireless telegram.
This wireless telegram can be taught in other actuators and controllers.
The FSHA operates as a two-point controller:
Switches off at 'actual temperature >= set temperature'.
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Hysteresis is defined at 1°.
The **frost protection function** is always enabled. As soon as the actual temperature drops below 8°C, the temperature is regulated to 8°C.
If one or several windows are open, the output remains off **provided the window/door contacts or window handles** are taught-in. However, the frost protection remains enabled.
As long as all taught-in **motion detectors** detect no motion, the device is switched to setback mode and the reference temperature is set back by 2°. As soon as a motion detector signals movement again, the device is switched to normal mode.
When a **wireless pushbutton** is taught-in, the assignment of the 4 keys is assigned with the following fixed functions:
Top right: Normal mode (AUTO), can also be enabled by timer.
Bottom right: Night setback mode by 4°, can also be enabled by timer.
Top left: Setback mode by 2°
Bottom left: Off (frost protection enabled)
If the motion detector and wireless pushbutton are taught-in at the same time, the last telegram received is always the one that is valid. A motion detector therefore switches off a setback mode selected by wireless pushbutton when a movement is detected.
Malfunction mode:
If a temperature sensor fails to receive a wireless telegram for longer than 1 hour, the LED lights up and the device switches to fault mode. The FSHA-230V switches cyclically between 'ON' for 4.5 minutes and 'OFF' for 10.5 minutes. When a wireless telegram is again received, the LED goes out and the device switches back to normal mode.
The LED lights up during teach-in according to the operating instructions. Wireless control commands are indicated by short flickering during operation.

Technical data page T-3.

FSHA-230V	Wireless actuator Wireless socket heating actuator	**Art. No. 30100008**	**126,88 €/pc.**

Recommended retail prices excluding VAT.