



Saves Your Energy

ECO16FJW

Underfloor heating thermostat with an RCCB

The 16A underfloor heating thermostat ECO-16FJW is for controlling electric underfloor heating systems. It features an integrated 30mA residual current circuit breaker (RCCB). This makes the thermostat ideal for, say, renovations, where it would be difficult to connect the circuit breaker at any other point in the circuit.

RCCBs are mandatory

Under current regulations, residual current circuit breakers are mandatory in all new underfloor heating system installations. Residual current protection improves the safety of electrical devices; if residual currents occur, RCCBs trip faster than normal fuses.

Improved safety through residual current protection

The ECO16FJW thermostat switches off the faulty device.

The design of the product makes it easy to see if the RCCB has tripped. After the RCCB trips, the mechanical switch at the top of the thermostat is in the left position. The thermostat can be brought back to operation by returning the switch to the right. The same switch is also the master switch.

Operation of the residual current circuit breaker can be easily tested using the separate test button.

Quick and fast installation

The thermostat fits into a single mounting box, which makes it an ideal solution for renovations. It is ideal for applications, where it would be difficult to connect the circuit breaker at any other point in the circuit.

Compatible with Ensto floor heating products

All Ensto thermostats are designed to be particularly well compatible with Ensto floor heating products.

Tassu and TassuS, as well as ThinKit and Thin-Mat provide a solution for all heating needs in both new buildings and renovation projects.



Product information

TABLE	EAN CODE	DESCRIPTION	PACKAGE
ECO16FJW	6418677637308	Underfloor heating thermostat with a 16 A RCCB	1/12/540



Technical specifications

Rated voltage:	230 V -15 %, +10 %, 50 Hz
Rated current:	16 A
Power:	3600 W
Vikavirtasuojan nimellinen laukaisuvirta:	30 mA
Vikavirtasuojan tyyppi:	A
Switch:	2-napainen
Operating temperature:	-20...+30 °C
Thermostat adjustment range:	10 – 60 degrees
Temperature setback:	Fixed -4 °C, control 230V
Indicator light:	Green: Thermostat on, heating off Red: heating on
Floor sensor:	NTC 47 kohm/25 °C, length 4 m, jextendable up to 10 metres (2 x 1.5 mm ²)
IP classification:	IP31
Approvals:	FI



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