Product End-of-Life Instructions

RENOVA Floor Thermostat

Schneider Electric

Product End-of-Life Instructions – EoLI

Product overview

The main function of the Renova Floor Thermostat is to offer a standard to high-end range for flush or surface mounting. Depending of version it can be combined with various kinds of design frames in different colours and materials.

The Renova floor thermostat is used to control the temperature of electrical underfloor heating. A temperature sensor fitted in the floor by means of a sensor cable monitors the floor temperature. The green LED lights up when the thermostats are connected to mains power. The thermostats are switched on or off using the toggle switch, found under the front cover. The temperature setpoint is adjusted using the rotary dial. In heating mode, a red LED lights up. Night drop function will decrease the room temperature by about 4 ¡ÆC, this economises heating costs.

The thermostats are protected against overvoltage and excessive temperature. Above 90 ¡ÆC the red LED begins blinking and the thermostat is switched off. The thermostat can be reset by turning the toggle switch on and off after the thermostat has cooled down and the load is reduced. If the sensor cable breaks while in use the thermostats move into Frost Protection Mode (FPM). In FPM the thermostats are switched off for 60 minutes and on for 30 minutes (at 30% power) continuously to prevent freezing. During FPM the red LED flashes to indicate the failure of the sensor cable.

Product Range: Renova

Marketing Model/Name: **Renova Floor Thermostat, com. ref.: WDE011623**

Size: **H x L x D in mm = 80 x 80x 52 mm**

Weight **in g = 173 g** (Including Packaging)

Purpose

The product family must be disposed according to the legislation of the country. This document is intended for use by end of life recyclers or treatment facilities. It provides the basic information to assure an appropriate end of life treatment for the components and materials of the product.

Note:

This product family is in the scope of European Union directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE).

Operations recommended for the end of life treatment

There are several steps to process the products at the end of life so as to recover components, materials or energy :

Reuse → Separation for special treament → Other dismantling → Shredding

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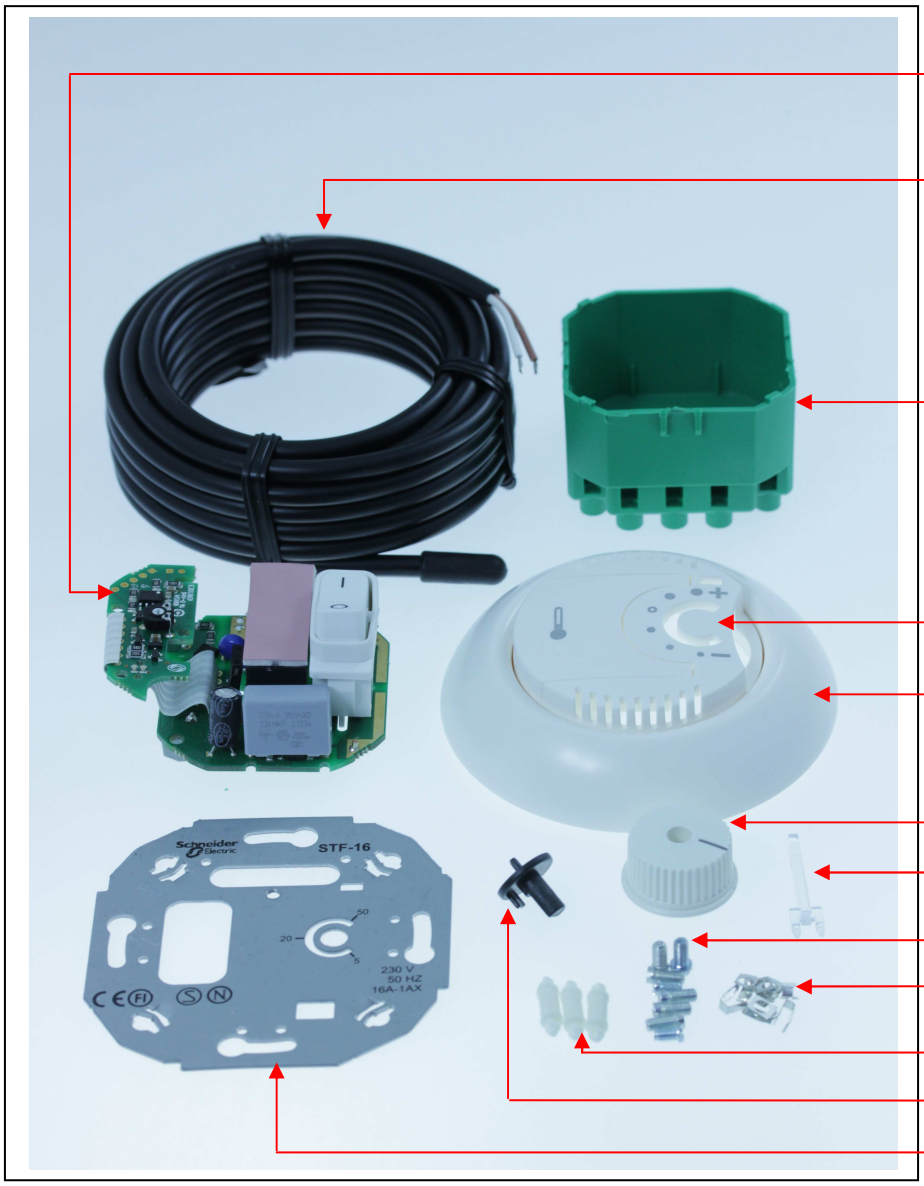
The components of the products that optimize the recycling performances are listed, identified and located hereunder.



Recommendation	Number on drawing	Components	Weight (in g)	Comment
Depollution	1	PCBA (1x)	44g	[1]
	1	Cable (1x)	55g	[2]
Shredding	2	Plastic (8x)	26g	[3,4,5,6,7,10,11]
	3	Metal (1x)	25g	[12]
Dismantling	3	Metal (3x)	03g	[8, 9]

EoLI achieved with Schneider-Electric TT03 V5 procedure

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