



Environmental Product Declaration

Product	Type of equipment	RVP34..	RVP35..	RVP36..	
	Designation	Heating controller			
Process control	Siemens Switzerland Ltd Building Technologies Gubelstrasse 22 CH-6301 Zug				
	Management system certified	since	by		
	ISO 14001 (environment)	20.10.1998	SQS		
	ISO 9001 (quality)	22.07.1986	SQS		
Environmentally compatible product design	Product responsibility of Siemens covers the entire product life cycle. Siemens already assesses, avoids and minimizes the environmental impact of its products with respect to production, procurement, sales, use, services and disposal during the product and process planning phases by complying Siemens Standard SN 36350 "Environmentally compatible products".				
Product use		RVP34..	RVP35..	RVP36..	
	Max. energy consumption per year	53 kWh/a	61 kWh/a	70 kWh/a	
	Maintenance	Not necessary			
Risk of fire		RVP34..	RVP35..	RVP36..	
	Fire load	17MJ	15 MJ	16 MJ	
	Fire protection according to	EN 60730			
Packaging		RVP34..	RVP35..	RVP36..	
	20-PAP Corrugated cardboard	Folded bottom box	60 g	60 g	60 g
	22-PAP Paper	Label	1 g	1 g	1 g
	PE foam	Insert	1 g	1 g	1 g
	22-PAP Paper	Instructions	161 g	161 g	161 g
	Notes on disposal	One-way, recyclable			

Heating controller

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Materials	Total weight of device (without terminal base)	550 g	398 g	419 g	
Plastics	ASA	Housing, Setting knob, Cover, Cover detachable	112 g	112 g	115 g
	ABS	Front	32 g	32 g	32 g
	PC	Window frame	15 g	15 g	15 g
	PA66	Swiveling lever	1 g	1 g	1 g
	VMQ	Rubber pads	7 g	7 g	8 g
Metals	Steel	Cheese head screw	8 g	8 g	8 g
PCB assembled	FR4 / CEM3 TBBA SnAgCu	Operation PCB	60 g	60 g	62 g
	FR4 / CEM3 TBBA SnAgCu	I/O PCB	315 g	163 g	178 g
Special components	AgSnO2	Relay	(38 g)	(54 g)	(64 g)
	Epoxyde resin	Transformer	(196 g)		
		Switching power supply		(33 g)	(33 g)

Parts with weights in (brackets) are already included in the components declared under "Materials".

Terminal base

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Materials	Total weight of terminal base	199 g	244 g	244 g	
Plastics	ASA+PC	Terminal base	137 g	137 g	137 g
	PA66	Housing (Terminal strip)	17 g	34 g	34 g
Metals	CuZn nickel-plated	Terminal sleeve	14 g	28 g	28 g
	CuSn tin-plated	Fork contact (Terminal strip)	6 g	12 g	12 g
	Steel chromated	Terminal plate, Connection screw complete	17 g	17 g	17 g
	CuSn tin-plated and chromated	Screw (Terminal strip)	8 g	16 g	16 g

Disposal



The device is classified as waste electronic equipment in terms of the European Directive 2002/96/EC (WEEE) and should not be disposed of as unsorted municipal waste. The relevant national legal rules are to be adhered too. Regarding disposal, use the systems setup for collecting electronic waste.

Observe all local and applicable laws.

Comments

Materials:

The device is free from substances banned by the Directive 2002/95/EC (RoHS):

Pb, Hg, Cr6+, PBB, PBDE: <0.1 % by weight in homogeneous materials

Cd: <0.01 % by weight in homogeneous materials

The silicone rubber mats (VMQ) have been heated at 200 °C for 2 hours. The plastic parts were manufactured without silicone containing mold release agents.

Environmental benefits:

Energy efficiency control through night setback.

Plants with d.h.w storage tank: Environment protection through solar d.h.w. heating.

Legal disclaimer: This declaration is for information purposes only

This Environmental Product Declaration does not constitute a guarantee of the composition of a product, neither does it guarantee that the product will retain a particular composition for a particular period.

Siemens Switzerland Ltd therefore does not assume liability for any error or for any consequences which may arise from the use of this information to the maximum extent under the law.

Please contact your local Siemens branch office to get further information on environmental aspects and disposal.