



Environmental Product Declaration

Product	Type of equipment	RVP201.0, RVP201.1, RVP211.0, RVP211.1, AUZ3.1, AUZ3.7, AUD3				
	Designation	Heating controller and Time switches				
Process control	Siemens Switzerland Ltd Building Technologies Division Gubelstrasse 22 CH-6301 Zug					
	Management system certified	since	by			
	ISO 14001 (environment)	20.10.1998	BSI			
	ISO 9001 (quality)	22.07.1986	BSI			
Product use		RVP201.0	RVP201.1	RVP211.0	RVP211.1	
	Max. energy consumption per year	Approx. 61 kWh/a				
	Maintenance	Not necessary				
Risk of fire		RVP201...	RVP211...	AUZ3.1	AUZ3.7	AUD3
	Fire load	16 MJ		1 MJ		
	Fire protection according to	EN 60730-2-9				
Packaging		RVP201...	RVP211...	AUZ3.1	AUZ3.7	AUD3
	20-PAP Corrugated fiber board	Folded bottom box		52 g		26 g
	21-PAP Cardboard			-		-
	22-PAP Paper	Instructions		64 g		11 g
	Notes on disposal	One-way, recyclable				

Heating controllers RVP2...

Materials			RVP201.0	RVP201.1	RVP211.0	RVP211.1
Total weight of device (without time switch)			655 g	649 g	664 g	659 g
Plastics	ASA	Front, Housing, Setting knob, Slider Knob, Time switch cover	157 g	151 g	157 g	152 g
	ASA+PC	Terminal base	137 g	137 g	137 g	137 g
	PC	Cover	8 g	8 g	8 g	8 g
	PA66	Turning lever, Housing (Terminal strip)	18 g	18 g	18 g	18 g
	POM	Driver	2 g	2 g	2 g	2 g
	PMMA	Cover	38 g	38 g	38 g	38 g
	Metals	CuZn nickel-plated	Terminal sleeve (Terminal strip)	14 g	14 g	14 g
Cu tin-plated		Fork contact (Terminal strip)	6 g	6 g	6 g	6 g
Steel chromated		Cylinder screw, Terminal plate, Connection screw (complete)	25 g	25 g	25 g	25 g
CuSn tin-plated and chromated		Screw (Terminal strip)	8 g	8 g	8 g	8 g
PCB assembled	FR4 / CEM3 TBBA SnAgCu	PCB set	242 g	242 g	251 g	251 g
Special Components	AgSnO2	Relay	(29 g)	(29 g)	(38 g)	(38 g)
	Epoxyde resin	Transformer	(110 g)	(110 g)	(110 g)	(110 g)
	PVC	PCB connector	(7 g)	(7 g)	(7 g)	(7 g)

Analog time switches AUZ3.1 and AUZ3.7

Materials		Total weight of device	51 g
Plastics	POM	Gear wheel, Slide rider, Lever, Bridge	7 g
	PBT GF 30	Switching ring	6 g
	PBT	Switching ring, Cover, Pointer (time dial)	8 g
	PC GF 40	Lever	2 g
Metals	Soft iron	Pole plate top, Pole plate bottom	4 g
	Cu	Wire	6 g
PCB assembled		PCB top, PCB bottom	18 g

Digital time switch AUD3

Materials		Total weight of device	34 g
Plastics	PC	Front side	7 g
	ABS	Back side	10 g
	VMQ	Keyboard	2 g
		LCD module	2 g
PCB assembled	FR4	PCB	13 g
Special Components	Battery	Lithium battery CR2430	(3 g)

Weights in brackets are already included in components declared under materials.

Disposal



In terms of disposal, the unit is classified as electronic scrap conforming to the European Directive 2002/96/EG (WEEE) and must not be disposed of as domestic waste. The unit must be disposed of through the relevant channels. Local and currently valid legislation must be observed.

Comments

Materials:

The product is free from substances banned by 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

Environmental benefits:

Energy efficiency control through night setback.

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.