



Environmental Product Declaration

Product	Type of equipment	RXC20.5, RXC21.5, RXC22.5	
	Designation	Room controllers	
	Product line	Desigo	
Process control	Siemens Schweiz AG Building Technologies Division 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	Typical energy consumption	106 kWh/a	
	Maintenance	Not required	
Risk of fire	Fire load	12 MJ	
Packaging	20-PAP corrugated cardboard	Folded box	37 g
	Notes on disposal	One way, recyclable	

			RXC20.5	RXC21.5	RXC22.5	
Materials		Total weight of device	607 g	627 g	648 g	
	Plastics	ABS + PC	Cover	37 g	37 g	37 g
		ABS + PC	Base	44 g	44 g	44 g
ABS + PC		Slider	1 g	1 g	1 g	
Others	PA/CuZn/Fe	Terminal block 16-pole	31 g	31 g	31 g	
	PA/CuZn/Fe	Terminal block 7-pole			14 g	
	PA/CuZn/Fe	Terminal block 4-pole	8 g	8 g	8 g	
	PA/CuZn/Fe	Terminal block 4-pole	8 g	8 g		
	PA/CuZn/Fe	Terminal block 2-pole	4 g	4 g	4 g	
PCB assembled	FR4 / CEM1; contains halogens; SnAgCu solder	Main board	439 g	459 g	474 g	

The total weight of a device may deviate from the total of the weights of all individual components due to rounding.

Disposal



The devices are classified as waste electronic equipment in terms of the European Directive 2002/96/EC (WEEE) and must 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

EU-directive 2002/95/EC (RoHS)

The devices are free from substances banned by the EU-Directive 2002/95/EC (RoHS) - allowing for the exemptions acc. to Decision 2010/571/EU:

Pb, Hg, Cr6+, PBB, PBDE: <0.1% by weight in homogeneous materials and Cd: <0.01% by weight in homogeneous materials

Regulation (EC) No. 1907/2006 (REACH)

To the best of our knowledge and according to the information of our suppliers the above mentioned device and its packaging contain no substances of the candidate list according to Article 59 (1, 10) of the regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) in concentrations above 0.1 % w/w. (Status according to the creation date of this document.)

Environmental benefits

Efficient individual room control → energy saving

Legal Disclaimer: This declaration is for information purpose 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 Schweiz AG 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.