



Environmental Product Declaration

Product	Type of equipment	RXL39.1	RXM39.1
	Designation	Room controller	Fancoil IO Box
	Product line	Desigo	
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	Typical energy consumption	Approx. 26 kWh/a	
	Maintenance	Not required	
Risk of fire	Fire protection according to	EN 60730	
	Fire load	Approx. 11 MJ	
Packaging	20-PAP corrugated cardboard; 22-PAP paper	Folded box	37 g
	Notes on disposal	One-way, recyclable	

Materials		Total weight of device	601 g
Plastics	ABS + PC	Housing cover	44 g
	ABS + PC	Housing base	49 g
	ABS + PC	Slider	1 g
Metals	Steel, stainless	2 screws	2 g
PCB assembled	FR4 TBBA, SnAgCu	Base PCB	507 g
The total weight of a device may deviate from the total of the weights of all individual components due to rounding			
Special components		2 relays with noble metal contacts	(23 g)
	Cu	Transformer	(327 g)

Weights in brackets are already included in components declared under materials. (part of the assembled PCB)

Disposal



The device is 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

Materials

EU-directive 2002/95/EC (RoHS)

The device is 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

The device is halogen-free except the PCBs (TBBA).

The device is antimony-free.

Environmental benefits

Freely configurable room controllers that can control heating, ventilation and air conditioning systems according to the actual demand.

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 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.