



Environmental Product Declaration

Product	Type of equipment	RXC31.1, RXC32.1, RXC38.1
	Designation	Room controllers
	Product line	DESIGO RXC
Process control	Siemens Schweiz AG 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	Typical energy consumption per year	Approx. 26 kWh/a
	Maintenance	None
	Environmental benefits	See note on page 2
Risk of fire	Fire protection according to	UL916
	Fire load	Approx. 6 MJ
Packaging	Cardboard box, paper	Folded cardboard box 40 g
	Notes on disposal	Can be recycled, marked on packaging

Materials		Total weight of device (*)	243 g
Plastics	(PC+ABS) fiberglass-free, halogen-free	Top part and bottom part of housing	93 g
	ASA, fiberglass-free, halogen-free	Slider	1 g
	PA6	2 connection nipples (*)	3 g
	Rubber	2 O-ring seals (*)	1 g
Metals	Aluminum	Heat sink on the circuit board	(2 g)
PCB assembled	FR4, containing halogens, SnAgCu solder	Circuit boards with components	150 g
Special components	Various connectors	On the circuit board.	(40 g)
	Differential pressure detector	On the circuit board (*)	(12 g)

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

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 to.

Regarding disposal, use the systems setup for collecting electronic waste. Observe all local and applicable laws.

Comments

Materials:

(*) only on the RCX32

The devices are 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 devices are antimony-free

The devices are halogen-free except for the PCBs

Environmental Benefits:

Optimal single room control results in energy savings

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 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.