



Environmental product declaration

Product	Device type	RXC 20.1, RXC21.1, RXC22.1
	Designation	Individual room controller
	Product range	DESIGO RXC
Process control	Siemens Building Technologies Ltd. Gubelstrasse 22, CH-6301 Zug	
	Management system certified	since by
	ISO 14001 (environment)	20 Oct. 1998 BSI
	ISO 9001 (quality)	22 July 1986 BSI
Product use	Typical energy consumption per year	approx. 26 kWh
	Maintenance	none
	Environmental benefits	see notes on page 2
Environmental risk (fire)	Fire protection as per	EN 60730
	Fire load	approx. 7 MJ
	Parts containing halogens (result in corrosive smoke)	circuit board with components
Packaging	Paperboard, cardboard boxes, paper	folded cardboard box 37 g
	Notes on disposal	can be recycled – marked on packaging

Materials		total weight of device (*)	622 g
Plastics	(PC+ABS) FR(40) halogen-free, fiberglass-free	housing, slider	114 g
Metals	Steel, nickel-plated	2 screws	2 g
Circuit boards with components	FR4, containing halogens, SnPb solder	circuit board with components (*)	506 g
Special components			
	Relays, AgSnO ₂ , AgNi contacts	4 pcs. on circuit board (*)	(40 g)
	Transformer, with synthetic resin	1 pce. on circuit board	(329 g)
	Various connectors, 4-5% antimony trioxide	5 pcs. on circuit board (*)	(61g)

Disposal



Do not dispose of the device as part of standard household garbage, but as special waste from electrical and electronic components. This particularly applies to electronic circuit boards.

Additionally, the law may mandate special treatment for specific components or special treatment may be ecologically sensible.

Observe all local and applicable laws.

Material

(*) depending on the type

Type	RXC20.1	RXC21.1	RXC22.1
Total weight	570 g	606 g	622 g
Circuit board with components	454 g	490 g	506 g
Relay	1 pce.	3 pcs.	4 pcs.
Various connectors	3 pcs.	4 pcs.	5 pcs.

Notes

Environmental benefits

The use of individual room controllers can reduce energy consumption and costs by 10 to 20%.

Legal disclaimer: This declaration is for information purposes only.

The above information may be inaccurate or incomplete. Siemens Building Technologies Ltd. therefore does not assume liability for any error or any consequences which may arise from the use of this information to the maximum extent under the law.

If you require further information on environmental aspects and disposal, contact your local Siemens branch office.