SIEMENS

Building Automation
HVAC Products

Environmental product declaration

Product	Device type	**RXC31.1, RXC32.1**	
	Designation	**VAV 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**
Environmentally compatible product design	Basis: Siemens standard	**SN 36350 parts 1 to 5**	
Product use	Typical energy consumption per year	**approx. 26 kWh**	
	Electromagnetic compatibility Low voltage safety	**CE conformity**	
	Maintenance	**none**	
	Environmental benefits	**see notes on page 2**	
Environmental risk (fire)	Fire protection as per	**UL 916**	
	Fire load	**approx. 6 MJ**	
	Parts containing halogens (result in corrosive smoke)	**circuit board with components**	
Packaging	Paperboard, cardboard boxes, 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)
Printed circuit boards	FR4, containing halogens, SnPb 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)

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

(*) only on the RCX32.

Notes

Environmental benefits

Optimal room control results in energy savings.

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.