



## *Environmental product declaration*

### Product

Device type	<b>RXC 40.1, RXC41.1</b>
Designation	<b>Extension module lighting and blinds control</b>
Product range	<b>DESIGO RXC</b>

### Process control

Siemens Building Technologies Ltd. Gubelstrasse 22, CH-6301 Zug		
Management system certified	since	by
ISO 14001 (environment)	<b>20 Oct. 1998</b>	<b>BSI</b>
ISO 9001 (quality)	<b>22 July 1986</b>	<b>BSI</b>

### Product use

Typical energy consumption per year	<b>approx. 9 kWh</b> (RXC 40.1) <b>approx. 4 kWh</b> (RXC 41.1)
Maintenance	<b>none</b>
Environmental benefits	<b>see notes on page 2</b>

### Environmental risk (fire)

Fire protection as per	<b>EN 60730</b>
Fire load	<b>approx. 4 MJ</b>
Parts containing halogens (result in corrosive smoke)	<b>circuit board with components</b>

### Packaging

Paperboard, cardboard boxes, paper	<b>folded cardboard box</b> <b>24 g</b>
Notes on disposal	<b>can be recycled – marked on packaging</b>

<b>Materials</b>		total weight of device (*)	<b>250 g</b>
Plastics	(PC+ABS) halogen-free, fiberglass-free	top part and bottom part of housing	<b>50 g</b>
	ASA halogen-free, fiberglass-free	slider	<b>1 g</b>
	PBT	fuse holder (RCX41.1)	<b>5 g</b>
Circuit board with components	FR4, containing halogens, SnPb solder	circuit board with components, without transformer	<b>103 g</b>
<b>Special components</b>			
	Relays, AgCdO contacts	2 pcs. on circuit board (RXC40.1)	(32 g)
	Relays, AgSnO <sub>2</sub> , AgNi contacts	4 pcs. on circuit board (RXC41.1)	(32 g)
	Plugs	2 pcs. on circuit board	(35 g)
	Ribbon cable	2 cm on the circuit board	(4 g)
	Transformer	on the circuit board (RXC40.1)	<b>91 g</b>

### 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.**

Materials:  
(\*) depending on the type.

### Notes

#### Environmental benefits

Modular extension of room controllers RXC30.1, RXC31.1, to control lighting and blinds.

#### **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.