



## *Environmental product declaration*

### Product

Device type	<b>RXB10.1</b>
Designation	<b>Room controller</b>
Product range	<b>DESIGO RXB</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>
Maintenance	<b>none</b>
Environmental benefits	<b>see notes on page 2</b>

### Environmental risk (fire)

Fire protection as per	<b>EN 60 730</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>29 g</b>
Notes on disposal	<b>can be recycled, marked on packaging</b>	

<b>Materials</b>		total weight of device	<b>141 g</b>
Plastics	ASA+PC, halogen-free, fiberglass-free	front, rotary knob	<b>50 g</b>
	ABS	terminal base	<b>32 g</b>
	PC	light guides	<b>&lt;1 g</b>
	PA66	support ring	<b>1 g</b>
	Silicone rubber with conductive area	support ring	<b>4 g</b>
Metals	steel	screw	<b>1 g</b>
Circuit board with components	FR4, containing halogens, SnPb solder	circuit board with components	<b>50g</b>
<b>Special components</b>	Terminal strip	in terminal base	(14 g)
	Telephone plug	on the circuit board	(2 g)
	Transformer	on the circuit board	(9 g)
	NTC sensor on copper support	in the housing front	<b>2 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.**

### Notes

#### Environmental benefits

Minimum consumption of electricity.

#### 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.