



## *Environmental product declaration*

### Product

Device type	<b>QAX34.1</b>
Designation	<b>Room device</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. 1 kWh</b>
Maintenance	<b>none</b>
Environmental benefits	<b>see notes on page 2</b>

### Environmental risk (fire)

Fire protection as per	<b>not relevant</b>
Fire load.	<b>approx. 4 MJ.</b>
Parts containing halogens (result in corrosive smoke)	<b>circuit board with components, base</b>

### Packaging

Paperboard, cardboard boxes, paper	<b>folded cardboard box</b>	<b>25 g</b>
Notes on disposal	<b>can be recycled, marked on packaging</b>	

<b>Materials</b>		total weight of device	<b>125 g</b>
Plastics.	ASA+PC, halogen-free, fiberglass-free	front of housing	<b>50 g</b>
	PC, halogen-free, fiberglass-free	window cover	<b>2 g</b>
	PC, fiberglass-free, containing halogens	base	<b>25 g</b>
	Silicone rubber.	rocker switches	<b>7 g</b>
	PBT FR(17)	terminal holder in base	<b>1 g</b>
Metals	Steel, zinc-plated	4 terminals with fixing levers	<b>4 g</b>
Circuit board with components	FR4, containing halogens, SnPb solder	circuit board with components	<b>34 g</b>
<b>Special components</b>	LCD, 10 cm <sup>2</sup> , unlit	on the circuit board	(9 g)
	Telephone plug	on the circuit board	(2 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

- individually adjustable room temperature.
- minimum consumption of electricity.
- common 2-lead cable for supply and communication.

#### **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.