



## *Environmental Product Declaration*

### Product

Device type	REV23
Designation	Room temperature controller
Product range	REV...

### Process control

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

### Product use

Typical energy consumption per year	<b>Battery powered: equipped with 2 AA types</b>
Maintenance	<b>Changing batteries approximately every 3 years (indicated on LCD)</b>
Environmental benefits	<b>see notes on page 2</b>

### Environmental risk (fire)

Fire protection as per	<b>EN 60730</b>
Fire load	<b>7 MJ</b>
Parts containing halogens (result in corrosive smoke)	<b>PCB</b>

### Packaging

Paperboard, cardboard boxes, paper	<b>Single packaging made of carton, cardboard, paper: 170g</b>
Notes on disposal	<b>Can be recycled – marked on packaging</b>

<b>Materials</b>		total weight of device	<b>279 g</b>
Plastics	ABS	Housing, Base plate	<b>99 g</b>
	PC clear	Front cover, LCD lens	<b>50 g</b>
	PC grey	Buttons, LCD support	<b>4 g</b>
	PA	Terminal block	<b>9 g</b>
	POM	Roller	<b>3 g</b>
	Metals	Brass	Terminal blade contact
Brass, nickel plated		Terminal blade Battery contacts	<b>3 g</b> <b>1 g</b>
Stainless steel		Wire lock plate	<b>3 g</b>
Circuit boards with components	FR4 containing brominated flame retardant / components mounted with SnPb37 solder	Logic PCB	<b>31 g</b>
	FR4 containing brominated flame retardant / components mounted with SnPb37 solder	Power PCB	<b>7 g</b>
	FR4 containing brominated flame retardant / components mounted with SnPb37 solder	Roller PCB	<b>3 g</b>
<b>Special Components</b>	Batteries (Type AA)		<b>47 g</b>
	LCD		<b>17 g</b>

(Weights in brackets are included in already under materials declared components)

### 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

#### Materials:

#### Environmental benefits:

Lower energy consumption during periods of controlling to lower temperature setpoints in heating mode or higher temperature setpoints in cooling mode.

#### 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 for 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.