



Environmental Product Declaration

Product	Device types	REV23RF and REV-R.02/1	
	Designation	Room temperature controller and RF transmitter unit (REV23RF) and RF receiver unit (REV-R.02/1)	
	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:		
	REV23RF	Battery powered: Equipped with 2 AA batteries	
	REV-R.02/1	Mains powered: < 90 kVAh / year	
	Maintenance:		
	REV23RF	Changing batteries approx. every 2 years (indicated on LCD)	
	REV-R.02/1	No maintenance	
Environmental benefits	see notes on page 2		
Environmental risk (fire)	Fire protection as per	EN 60730	
	Fire load:		
	REV23RF	7 MJ	
	REV-R.02/1	4 MJ	
	Parts containing halogens (result in corrosive smoke)	PCB	

Packaging

Paperboard, cardboard boxes, paper	
General	Single packaging made of carton, cardboard, paper
REV23RF	100g
REV-R.02/1	124g
REV23RF/SET (both units inside the same package)	67g
Notes on disposal	Can be recycled – marked on packaging

Materials: REV23RF

		Total weight of device	287 g
Plastics	ABS	Housing, Base plate	99 g
	PC clear	Front cover, LCD lens	50 g
	PC grey	Buttons, LCD support	4 g
	POM	Roller	3 g
	PE	Tablestand	15 g
Metals	Brass, nickel plated	Battery contacts	1 g
	Stainless steel	Wire lock plate	3 g
Circuit boards with components	FR4 containing brominated flame retardant / components mounted with SnPb37 solder	Logic PCB	31 g
	FR4 containing brominated flame retardant / components mounted with SnPb37 solder	RF PCB	14 g
	FR4 containing brominated flame retardant / components mounted with SnPb37 solder	Roller PCB	3 g
Special Components	Batteries (Type AA)		47 g
	LCD		17 g

(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!

Materials: REV-R.02/1		Total weight of device	120 g
Plastics	ABS	Housing, Safety cover	61 g
Metals	N/A		0 g
Circuit boards with components	FR4 containing brominated flame retardant / components mounted with SnPb37 solder	Alround PCB	59 g
Special Components	N/A		0 g

(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.