### SIEMENS



## Environmental Product Declaration

Product	Type of equipment	RAB/RAA31.26		
	Designation	Room Thermostats		
	Product line	RAA RUC		
Process control	Beijing Siemens Cerberus Electronics Lt No.1 Fengzhi East Road, Xi Beiwang Haidian District 100094 BEIJING, China	d.		
	Management system certified	since	by	
	ISO 14001 (environment)	Nov, 2003	LPCB	
	ISO 9001 (quality)	May, 2005	SGS	
Environmentally com- patible product design	Product responsibility of Siemens covers the entire product life cycle. Siemens already assesses, avoids and minimizes the environmental impact of its products with respect to production, procurement, sales, use, services and disposal during the product and process planning phases by complying Siemens Standard SN 36350 "Environmentally compatible products".			
Product use	Typical energy consumption per year	< 1 kWh/a		
	Maintenance	Not necessary		
Risk of fire	Fire protection according to	EN 60730 5 MJ		
	Fire load			
Packaging	20-PAP Corrugated fiber board	Package box		47 g
	22-PAP paper	Mounting instruction 5 g		5 g
	Notes on disposal	One-way, re	ecyclable	

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Materials		Total weight of device	chart*
Plastics	ABS, halogenated	Top housing	24 g
	ABS, halogenated	Bottom housing, Mounting plate Rotary knob	65 g
	ABS, halogenated	Slide switch	chart*
Metals	Steel, nickel plated	Screws and nut	9 g
PCB assembled	CEM1, TBBA, SnAgCu	Board	chart*
*Chart			

	RAB11	RAB11.1	RAB21	RAB21.1	RAB31	RAB31.1	RAA31.26
Total weight	165 g	166 g	157 g	162 g	166 g	167 g	167 g
Slide switch	4 g	4 g	2 g	4 g	4 g	4 g	4 g
Board	62 g	63 g	56 g	59 g	63 g	64 g	64 g

The total weight of a device may deviate from the total of the weights of all individual components due to rounding.

#### Disposal



The device is classified as waste electronic equipment in terms of the European Directive 2002/96/EC (WEEE) and should not be disposed of as unsorted municipal waste. The relevant national legal rules are to be adhered too. Regarding disposal, use the systems setup for collecting electronic waste. Observe all local and applicable laws.

### Comments

#### Materials:

The device is free from substances banned by the Directive 2002/95/EC (RoHS): Pb, Hg, Cr6+, PBB, PBDE: < 0.1 % by weight in homogeneous materials Cd: < 0.01 % by weight in homogeneous materials

Legal disclaimer: This declaration is for information purposes only

This Environmental Product Declaration does not constitute a guarantee of the composition of a product, neither does it guarantee that the product will retain a particular composition for a particular period.

Beijing Siemens Cerberus Electronics 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.

Please contact your local Siemens branch office to get further information on environmental aspects and disposal.