



Environmental Product Declaration

Product	Type of equipment	RAA.../RAB91	
	Designation	Room Thermostats	
	Product line	RAA RUC	
Process control	Beijing Siemens Cerberus Electronics Ltd. No.1 Fengzhi East Road, Xi Beiwang Haidian District 100094 BEIJING, China		
	Management system certified	since	by
	ISO 14001 (environment)	Nov, 2003	LPCB
	ISO 9001 (quality)	May, 2005	SGS
Environmentally compatible 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	
	Fire load	4 MJ	
Packaging	20-PAP Corrugated fiber board	Package box	42 g
	22-PAP paper	Mounting instruction	5 g
	Notes on disposal	One-way, recyclable	

Materials		Total weight of device	chart*
Plastics	ABS, halogenated	Top housing	chart*
	ABS, halogenated	Bottom housing, Mounting plate	55 g
	ABS, halogenated	Rotary knob, Slide switch	chart*
Metals	Steel, nickel plated	Screws and nut	9 g
PCB assembled	CEM1, TBBA, SnAgCu	Board	chart*

***Chart**

	RAA11	RAA21	RAA31/RAA41	RAA31.16	RAB91
Total weight	135 g	134 g	142 g	147 g	112 g
Top housing	28 g	20 g	20 g	20 g	28 g
Rotary knob	-	7 g	7 g	7 g	-
Slide switch	-	-	2 g	2 g	2 g
Board	43 g	43 g	49 g	54 g	18 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.
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Please contact your local Siemens branch office to get further information on environmental aspects and disposal.