



Environmental Product Declaration

Product	Type of equipment	RAA10 / RAA 20	
	Designation	Room Thermostat	
	Product line	RAA/RAB	
Process control	Siemens Schweiz AG Building Technologies Division Gubelstrasse 22 CH-6301 Zug		
	Management system certified	since	by
	ISO 14001 (environment)	20.10.1998	BSI
	ISO 9001 (quality)	22.07.1986	BSI
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	< 0.5 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	37 g
	4-LDPE	Plastic bag	0.1 g
	22-PAP paper	Mounting instruction	4 g
	Notes on disposal	One-way, recyclable	

Materials

		Total weight of RAA10	149 g
		Total weight of RAA20	154 g
Plastics	ABS, halogenated	Top housing RAA10	34 g
	ABS, halogenated	Top housing RAA20 incl. rotary knob	39 g
	ABS, halogenated	Bottom housing and mounting plate	59 g
Metals	Steel, nickel plated	Screws	7 g
PCB assembled	CEM1, contains bromine, SnAgCu		49 g

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 to. 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

The device is antimony-free.