



Environmental Product Declaration

Product	Type of equipment / Product No.	S55770-T219	RAA11 Room Thermostats	
		S55770-T220	RAA21 Room Thermostat	
		S55770-T221	RAA31 Room Thermostat	
		S55770-T224	RAA41 Room Thermostat	
		S55770-T222	RAA31.16 Room Thermostat	
		S55770-T231	RAB91 Room Thermostat	
		Product line, product range RAA RUC		
Process control	Beijing Siemens Cerberus Electronics Ltd. No.1 FengZhiDongLu, XiBeiWang,HaiDian District 100094, Beijing / China			
	Management System	since	by	
	ISO 9001 (Quality)	06.01.2001	LPCB	
	ISO 14001 (Environment)	05.07.2005	SGS	
	OHSAS 18001 (OH&S)	12.12.2011	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 with Siemens EP Standard (former SN 36350) "Specifications on Environmentally Compatible Product and System Design".			
Product use	Typical energy consumption	variant *) see below		
	Maintenance	Not necessary		
Risk of fire	Fire protection according to	EN 60730		
	Fire load	4MJ		
Packaging	20-PAP Corrugated fibreboard	Package box	42g	
	22-PAP Paper	Mounting instruction	5g	
	Notes on disposal	recyclable		
Materials	Total weight of device	variant *) see below		
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.			
	ABS; halogenated	Top housing	variant	
	ABS; halogenated	Bottom housing,Mounting plate	55g	
	ABS; halogenated	Rotary knob	variant	
	ABS; halogenated	Slide switch	variant	
	Metals	Steel; nickel plated	Screws and nut	9g
	PCBAs (Printed Circuit Board assembled)	CEM1; TBBA; solder SnAgCu	Assembled PCB	variant

Building Parts

***Variant parts list**

	S55770-T219	S55770-T220	S55770-T221	S55770-T224	S55770-T222	S55770-T231						
Total weight of device [g]	135	134	142	142	147	112						
Top housing	28	20	20	20	20	28						
Rotary knob		7	7	7	7							
Slide switch			2	2	2	2						
Assembled PCB	43	43	49	49	54	18						
Typical energy consumption [kWh/a]					2							

Disposal

The device is classified as waste electronic equipment in terms of the European Directive 2012/19/EU (WEEE) and must not be disposed of as unsorted municipal waste. Regarding disposal, use the systems setup for collecting electronic waste. Observe all local and applicable laws.

Comments

EU-directive 2011/65/EU (RoHS)

The device does not contain substances in concentrations and applications banned under the EU RoHS Directive, including the 4 phthalates added to Annex II in 2015.

Regulation (EC) No. 1907/2006 (REACH)

To the best of our knowledge and according to the information of our suppliers the above mentioned device and its packaging contain no substances of the candidate list according to Article 59 (1, 10) of the regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) in concentrations above 0.1 % w/w. Contained REACH candidate substances, which will become known at a later date, are listed on the delivery note.

(Status according to the creation date of this document.)

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Legal Disclaimer: This declaration is for information purpose 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.