



Environmental Product Declaration

Product	Type of equipment / Product	RDF660MB/MM	Thermostat
	No.	RDF660T	Thermostat
		RDF660MB	Thermostat
	Product line, product range	SRA	
Process control	BSCE		
	1, Fengzhi East Road, 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	79kWh/a	
	Maintenance	Not necessary	
		Not necessary	
Risk of fire	Fire protection according to	EN 60950	
	Fire load	4MJ	
Packaging	4-LDPE Low density polyethylene	Plastic Bag	1g
	20-PAP Corrugated fibreboard	Gift Box	70g
	22-PAP Paper	Document	variant
	Metal - Other	Mounting screw	variant
	Notes on disposal	One-way, 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.		
Plastics	PC	Mounting plate	22g
	ABS	Front case	10g
	ABS	Fan button	1g
	ABS	HC button	1g
	ABS	Long dummy button_LF	variant
	ABS	Setpiont button_LF	1g
	ABS	Setpiont button_RT	1g
	PC	Lens	8g
	PC	PC sheet long	1g
	ABS	Long dummy button_RT	variant
	PET	PET film	1g
	PC	Header guard	1g
	PC	Insolation plate	5g
PC	Rear housing	13g	

Building Parts

	ABS	OK_MODE button	variant
	ABS	TIME_LOCK button	variant
Metals	Steel; Sn plated	LCD metal bracket	5g
	Steel; zinc plated	PCB screw	1g
Others		LCD	10g
		Zebra pad	1g
		DBL_tape_RT	1g
		DBL_tape_LF	1g
		LCD backlight	5g
PCBAs (Printed Circuit Board assembled)	FR4; TBBA; solder SnAgCu	Power module PCBA	46g
	FR4; TBBA; solder SnAgCu	Logic module PCBA	variant

***Variant parts list**

	RDF660MB/MM	RDF660T	RDF660MB								
Total weight of device	151	150	151								
Long dummy button_LF	1		1								
Long dummy button_RT	1		1								
OK_MODE button		1									
TIME_LOCK button		1									
Logic module PCBA	23	22	23								
Packaging											
Document	13	33	13								
Mounting screw	8	2	8								

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.)

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.
 BSCE 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.