SIEMENS

Building Parts

EPD - Type II
Based on ISO 14021

Environmental Product Declaration

Product	Type of equipment / Product No.	RDG260T	Room Thermostat

Product

Product line, Product range	THS RDG	

Process control	BSCE	
	1, Fengzhi East Road, Xibeiwang, Haidian District 100094, BEIJING / China	

Management System	since	by
ISO 9001 (Quality)	01-June-2001	LPCB
ISO 14001 (Environment)	07-May-2005	SGS
OHSAS 18001 (OH&S)	12-December-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	35.040kWh/a
	Maintenance	

Risk of fire	Fire protection according to	
	Fire load	6MJ

Packaging	20-PAP Corrugated fibreboard	Folded box	38g
	20-PAP Corrugated fibreboard	Inlay	21g
	22-PAP Paper	Manual	9g
	40-FE Steel	Screws	7g
	Plastic - Other	Screw Anchor	1g

	Plastic - Other	Screw Bag	1g
	Plastic - Other	Protective film	

Notes on disposal

Materials	Total weight of device		241g
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.		
Plastics	PC	Front Housing	20g
	PC	Cover Lens	30g
	PC	Rear Housing	31g
	PC	Mounting Plate	21g
	PA66	Inter Frame	8g
	PC	Leaf Plate	1g
	PA66	Cross Spacer X 4	1g
	PA66	Snap Spacer X 4	1g
	PET	PET Flim	3g
	PET	Spacer	1g
Metals	Steel stainless	Self-tapping screw	1g
	Steel	Nuts	1g
	Steel	Screw	1g
Others	PA66 housing + Terminal clip + Screw	TERMINAL BLOCK	17g

PCBAs (Printed Circuit Board assembled)	FR4; halogenated; solder SnAgCu	Logic board	62g
	FR4; halogenated; solder SnAgCu	RDG260T Power board	49g
	Free data entry; halogenated; solder SnAgCu	FPC	2g

Special components
(part of the assembled PCB)

***Variant parts list**	[g]
Total weight of device	
Front Housing	
Cover Lens	
Rear Housing	
Mounting Plate	
Inter Frame	
Leaf Plate	
Cross Spacer X 4	
Snap Spacer X 4	
PET Flim	
Spacer	

Self-tapping screw
Nuts
Screw

TERMINAL BLOCK

Logic board
RDG260T Power board
FPC

Fire load [MJ]

Typical energy consumption
[kWh/a]

Special components (part of the assembled PCB)
[pcs]

Packaging
Folded box [g]

Building Parts

Inlay

Manual

Screws

Screw Anchor

Screw Bag

Protective film

Disposal



The symbol or any other national label indicates the product, its packaging and where applicable, any removed batteries may not be disposed as part of normal waste. Delete any personal data and dispose of the item via separate collection and recycling facilities in accordance with local and national regulations. For additional details, refer to www.siemens.com/bt/disposal.

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.