



Environmental Product Declaration

Product

Type of equipment /
Product No.

RDG260KN

Room Thermostat

Product

Product line, product range

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 15kWh/a

Maintenance Not necessary
Not necessary

Risk of fire

Fire protection according to EN 60730
Fire load 6MJ

Packaging

20-PAP Corrugated fiber board	Folded box	38g
20-PAP Corrugated fibreboard	Inlay	21g
22-PAP Paper	Manual	9g
40_Steel	Screws	7g
PA	Screw Anchor	1g

1-PET	Screw Bag	1g
1-PET	Protective film	1g

Notes on disposal One-way, recyclable

Materials

Total weight of device 247g

The total weight of a device may deviate from the total of the weights of all individual components due to rounding.

Plastics

PC; halogenated	Front Housing X 1	19g
PC; halogenated	Cover Lens X 1	30g
PC; halogenated	Rear Housing X 1	31g
PC; halogenated	Mounting Plate X 1	22g
PA66; GF 0%; halogenated	Inter Frame X 1	8g
PC; halogen-free	Leaf Plate X 1	1g
PA66; GF 0%; halogenated	Cross Spacer X 4	1g
PA66; GF 0%; halogenated	Snap Spacer X 4	1g

Metals

PET; halogenated	PET Film X 1	3g
Steel stainless	Self-tapping screw	1g
Steel; zinc plated	Nuts	1g
Steel; zinc plated	Screw	1g

Others

PA66 housing + Terminal clip + Screw	TERMINAL BLOCK	19g
Silicone	DIFFUSER	1g

PCBAs (Printed Circuit Board assembled)	FR4; halogenated; solder SnAgCu	Logic board X1	62g
	FR4; halogenated; solder SnAgCu	RDG26XKN Power board X1	53g
	FR4; halogenated; solder SnAgCu	FPC X1	2g

Special components
(part of the assembled PCB)

***Variant parts list**

			RDG260KN									
Total weight of device	[g]		247									
Front Housing X 1			19									
Cover Lens X 1			30									
Rear Housing X 1			30									
Mounting Plate X 1			22									
Inter Frame X 1			7									
Leaf Plate X 1			0									
Cross Spacer X 4			0									
Snap Spacer X 4			0									
PET Flim X 1			2									
Self-tapping screw			0									
Nuts			1									
Screw			1									

Packaging

Folded box

[g]			38									
			21									
			9									
			7									
			1									
			0									
			0									

Inlay

Manual

Screws

Screw Anchor

Screw Bag

Protective film

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.)

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.

BSCÉ 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.

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