



Environmental Product Declaration

Product	Type of equipment / Product No.	RDG200KN	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	25kWh/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		269g
	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 (VS) X 1	30g
	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	Slider X 1	2g
	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; galvanized	Slider Spring	1g
	Steel; zinc plated	Nuts	1g
	Steel; zinc plated	Screw	1g
Others	Silicone	THERMAL PAD	1g
	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	RDG20XKN Power board X1	73g
	FR4; halogenated; solder SnAgCu	FPC X1	2g
	FR4; halogenated; solder SnAgCu	Slidier PCB	1g

Special components
(part of the assembled PCB)

***Variant parts list**

	RDG200KN											
Total weight of device	269											
Front Housing X 1	19											
Cover Lens X 1	30											
Rear Housing (VS) X 1	30											
Mounting Plate X 1	22											
Inter Frame X 1	7											
Leaf Plate X 1	0											
Slider X 1	1											
Cross Spacer X 4	0											
Snap Spacer X 4	0											
PET Flim X 1	2											
Self-tapping screw	0											
Slider Spring	0											
Nuts	1											
Screw	1											

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.

BSCCE 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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