



## Environmental Product Declaration

<b>Product</b>	Type of equipment / Product No.	RDF600KN/VB	Semi-flush mounted Room Controller
	Product line, product range RDF		
<b>Process control</b>	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
<b>Environmentally compatible product design</b>	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".		
<b>Product use</b>	Typical energy consumption	16kWh/a	
	Maintenance	Not necessary	
		Not necessary	
<b>Risk of fire</b>	Fire protection according to	EN 60730	
	Fire load	4MJ	
<b>Packaging</b>	20-PAP Corrugated fiber board	Cut box	36g
	20-PAP Corrugated fibreboard	Inlay	39g
	22-PAP Paper	Manual	35g
	2-HDPE High density polyethylene	Screw	3g
	Notes on disposal	One-way, recyclable	
<b>Materials</b>	Total weight of device	143g	
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.		
Plastics	ABS; halogenated	Front case	10g
	PC; halogenated	lcd lens	8g
	ABS; halogenated	Buttons	7g
	PC; halogenated	Mounting plate	23g
	PC; halogenated	Isolation Plate	5g
	PC; halogenated	Header Guard	1g
	Metals	Steel ; zinc plated	PCB Screw
Others	LCD 43.8x57mm Glass-Thickness=1.4mm Type=TN M LCD > 100 cm <sup>2</sup>		10g

	Wire Assembly UL1569 AWG22 7/0.254 TS 105C Lenç Cable / wire	1g	
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PCBAs (Printed Circuit Board assembled)	FR4; halogenated; solder SnAgCu	EM4983-01-001 (logic PCB board)	23g
	FR4; halogenated; solder SnAgCu	EM5969-01-001(relay PCB board)	27g
	FR4; halogenated; solder SnAgCu	EM4988-01-002(power PCB board)	18g

**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.  
 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.