



Environmental Product Declaration

Product	Type of equipment / Product No.	RDF302.B	Semi-flush mounted Room Controller
Product	Type of equipment / Product No.		
	Designation		
	Product line, product range RDF		
Process control	Siemens Switzerland Ltd. Building Technologies Division Theilerstrasse 1a CH-6300 Zug, Switzerland		
	Management System	since	by
	ISO 14001 (Environment)	05.07.2005	SGS
	ISO 9001 (Quality)	08.05.2017	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	36kWh/a	
	Maintenance	Not necessary On notice	
Risk of fire	Fire protection according to	EN 60730-1	
	Fire load	4MJ	
Packaging	20-PAP Corrugated fiber board	Folded box	33g
	20-PAP Corrugated fiber board	Inlay	35g
	22-PAP Paper	Manual	18g

	Notes on disposal	One-way, recyclable	
Materials	Total weight of device		177g
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.		
Plastics	ABS; halogen-free	Front Case	10g
	ABS; halogen-free	Rear Housing	22g
	ABS; halogen-free	Back Cover	20g
	PC; halogen-free	LCD Lens	8g
	ABS; halogen-free	Buttons	6g
Metals	Steel; galvanized	Screw	2g
	Steel; Tin plated	LCD Bracket	5g
Others	43.8 x 57 Glass Thickness=2.2mm, Type = TN,Mode = LCD		15g
	UL1015, AWG24 Standard Wire	Cable / wire	2g

PCBAs (Printed Circuit Board assembled)	FR4; TBBA; solder SnAgCu	Logic	20g
	FR4; TBBA; solder SnAgCu	Relay	30g
	FR4; TBBA; solder SnAgCu	Modbus	18g
	FR4; TBBA; solder SnAgCu	SMPS	19g

Special components
(part of the assembled PCB)

***Variant parts list**

	RDF302.B												
[g] Total weight of device	177												
Front Case	9												
Rear Housing	22												
Back Cover	20												
LCD Lens	8												
Buttons	6												
Screw	2												
LCD Bracket	5												

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.

Siemens Switzerland Ltd. 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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