



Environmental Product Declaration

Product	Type of equipment	RDF600, RDF600T, RDF600KN
	Designation	Semi-flush mounted room thermostat
	Product line	RDF

Process control	Siemens Switzerland Ltd Building Technologies Division Gubelstrasse 22 CH-6301 Zug, Switzerland		
	Management System	since	by
	ISO 14001 (Environment)	20.10.1998	SQS
	ISO 9001 (Quality)	22.07.1986	SQS
	OHSAS 18001 (OH&S)	23.03.2012	SQS

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 Siemens Standard SN 36350 "Environmentally compatible products".
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Product use	Typical energy consumption per year	15 kWh/a
	Maintenance	Not necessary

Risk of fire	Fire protection according to	EN 60730
	Fire load	3 MJ

Packaging	20-PAP Corrugated fiber board	single unit in folded box	40 g
	20-PAP Corrugated fiber board	inner paper box	40 g
	Notes on disposal	One-way, recyclable	

Materials				Total weight device	123 g
Plastics		PC	halogen-free	Clear lens	31 g
		ABS	halogen-free	Top housing	17 g
		PC	halogen-free	Bottom housing	12 g
		PC	halogen-free	Wall Plate	21 g
		ABS	halogen-free	Button	5 g
		ABS	halogen-free	Isolation sheet	4 g
Metals		CuZn	Tin plated	Terminals pins	3 g
		Steel	zinc plated	LCD Bezel	4 g
		Steel	zinc plated	Screws	1 g
PCB assembled	FR4	TBBA	SnAgCu	Logic	17 g
	FR4	TBBA	SnAgCu	Relay	5 g
	FR4	TBBA	SnAgCu	SMPS	4 g
Special components		Relays, contacts of precious metals	AgNi	5 pcs.	(12 g)

Weights in brackets are already included in components declared under materials.

Disposal



The device is classified as waste electronic equipment in terms of the European Directive 2002/96/EC (WEEE) and should not be disposed of as unsorted municipal waste. The relevant national legal rules are to be adhered to. Regarding disposal, use the systems setup for collecting electronic waste. Observe all local and applicable laws.

Comments

Materials

The device is free from substances banned by the Directive 2002/95/EC (RoHS):
Pb, Hg, Cr6+, PBB, PBDE: < 0.1 % by weight in homogeneous materials
Cd: < 0.01 % by weight in homogeneous materials

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.

Siemens Schweiz AG 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.