



## *Environmental Product Declaration*

<b>Product</b>	Type of equipment	<b>RDF SFM EXT</b>	
	Designation	<b>Digital Room Thermostat</b>	
	Product line	<b>RDF300, RDF300.02, RDF300.02/SL, RDF340, RDU340, RDD310</b>	
<b>Process control</b>	Siemens Building Technologies Ltd. Unit 1006-10, 10/F, China Resources Building, 26 Harbour Road, Wanchai, Hong Kong		
<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 Siemens Standard SN 36350 "Environmentally compatible products".		
<b>Product use</b>	Typical energy consumption per year	<b>appr. 52kWh</b>	
	Maintenance	<b>Not necessary</b>	
<b>Risk of fire</b>	Fire protection according to	<b>EN 60730</b>	
	Fire load	<b>4.5 MJ</b>	
<b>Packaging</b>	20-PAP Corrugated fiber board	<b>Single unit in folded box</b>	<b>71 g</b>
	Notes on disposal	<b>One-way, recyclable</b>	

<b>Materials</b>		Total weight device	≤220g
Plastics	ABS Halogen free	Front Case	≤10 g
	ABS Halogen free	Rear Case	≤20 g
	ABS Halogen free	Power BD Housing	≤20 g
	ABS Halogen free	Knob	≤6 g
	PC	Lens	≤8 g
Metals	Mild steel, nickel plated	screw	≤1 g
	Mild steel	LCD Bracket	≤4 g
PCB assembled	FR4 8% Bromine SnAg3Cu0.5	Main PCB + Power PCB	≤141g

### 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 halogen-free

#### **This declaration is for information purposes 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 Building Technologies 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.