



Environmental Product Declaration

Product	Type of equipment / Product No.	WFZ56.OKxxx / WFZ566.OKxxx WFZ56.OFxxx / WFZ566.OFxxx	Add-on module for AMR and WalkBy Add-on module for AMR and WalkBy (Remote antenna)
		WFZ51	Add-on module for M-Bus
	Product line	Qheat 5	
		Communication module to heat meter	
Process control	Siemens Switzerland Ltd Building Technologies Division Gubelstrasse 22 CH-6300 Zug		
	Management System	since	by
	ISO 9001 (Quality)	22.07.1986	SQS
	ISO 14001 (Environment)	20.10.1998	SQS
	OHSAS 18001 (OH&S)	01.01.2011	SQS
Product use	Typical energy consumption	2kWh/a 290mWh/a	
	Maintenance	Not necessary	
Risk of fire	Fire protection according to	EN 60950	
	Fire load	variant *) see below	
Packaging	20-PAP Corrugated fiber board	Board / Individual packaging	23g
	Paper	Installation-/Mounting instructions	9g
	Notes on disposal	recyclable	
Materials	Total weight of device		variant *) see below
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.		
Plastics	ABS+PC; halogen-free	Cover	12g
	ABS+PC; halogen-free	Housing	20g
	NBR50; halogen-free	O-ring seal	2g
	EPDM, grey; halogen-free	Cable sleeve	variant
Metals	Steel >5% alloyed	Screws KB 25x25	1g
Others	PVC CU	M-Bus cable	variant
	Coaxial cable RG58 CU	Remote antenna	variant
	Lithium metal	Batteries / Accumulators	14g
PCBAs (Printed Circuit Board assembled)	FR4; halogenated; solder SnAgCu	PCB	11g

Special components
(part of the assembled PCB)

Batteries / Accumulators

Li-Battery 2/3AA Varta

1pcs

(14g)

Weights in brackets are already included in components declared under materials. (part of the assembled PCB)

***Variant parts list**

	WFZ56.OKxxx / WFZ566.OKxxx	WFZ56.OFxxx / WFZ566.OFxxx	WFZ51									
Total weight of device	[g] 60	110	139									
Cable sleeve		8	8									
M-Bus cable			71									
Remote antenna		42										
Fire load	[MJ] 2	4	4									

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. The relevant national legal rules are to be adhered too. 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.

Regulation (EC) No. 1907/2006 (REACH)

The device contains the following 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. 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME), CAS-Nr. CAS-Nr. 110-71-4

(Status according to the creation date of this document.)

The device is halogen-free with exception of:
PCB; M-Bus cable; Remote antenna; Li-Battery

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 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.