



Environmental Product Declaration

Product	Type of equipment / Product No.	WHE6xxx	electronic heat cost allocator with radio transmitter
	Product line, product range	Qcaloric	
Process control	QUNDIS GmbH Sonnentor 2 99098 Erfurt		
	Management System	since	by
	ISO 9001 (Quality)	13.03.1995	TÜV (SÜD) Management Service GmbH
	ISO 14001 (Environment)	18.02.2003	TÜV (SÜD) Management Service GmbH
	EMAS (Environment)	26.10.2015	GUTcert GmbH
		55mAh/a	
	Maintenance	Not necessary	LCD/LED Display
Risk of fire	Fire protection according to	EN 62368-1	
Packaging	22-PAP paper	carton for 50 pcs (216g)	5g
	22-PAP paper	inlet for 5 pcs (24g 1pcs, need 5 pcs)	5g
	foil	foil	1g
	Notes on disposal	One-way, recyclable	
Materials	Total weight of device	57g	
	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	housing	19g
	ABS+PC; halogen-free	closure plate	3g
	Noryl; halogen-free	seal	2g
	PC; halogen-free	LCD component	9g
	ABS+PC; halogen-free	PCB component	4g
	ABS+PC; halogen-free	LCD angle	1g
Metals	Al	pendel	1g
	Steel stainless	spring 3x	1g
Others	Lithium (metal)	battery1/2AA lithium	11g
PCBAs (Printed Circuit Board assembled)	##	##	12g
Special components (part of the assembled PCB)	PCB	FR4	12pcs

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

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.

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 (TBBA)

Environmental benefits

Electronic device for heat cost allocation on the basis of measuring the share of heat output by radiators. The Q caloric 5.5 is the successor model to the tried-and-trusted Q caloric 5. In addition to improved energy management, the Q caloric 5.5 can be operated in different wireless modes.

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.

QUNDIS GmbH 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.