



Environmental Product Declaration

Product	Type of equipment /	QAF63.2-J	frost sensor thermostat
	Product No.	QAF63.6-J	frost sensor thermostat
		QAF64.2-J	frost protection thermostat
		QAF64.6-J	frost protection thermostat
Process control	JUMO GmbH & Co.KG and subsidiaries		
	Moritz-Juchheim-Str. 1		
	36039 Fulda, Germany		
	Management System	since	by
	ISO 14001 (Environment)	20.10.1998	SQS
	ISO 9001 (Quality)	22.07.1986	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 with Siemens EP Standard No. 1 (former SN 36350) "Specifications on Environmentally Compatible Product and System Design".		
	Maintenance	Change of batteries On notice	
Risk of fire	Fire protection according to	EN 60730	
	Fire load	8MJ	
Packaging	22-PAP paper	Folded box	65g
Materials	Total weight of device	320 ... 389g	
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.		
Plastics	PA6; halogen-free	Housing base, fitting, terminal block	124g
	PC; halogen-free	Front housing	62g
	ABS; halogen-free	Cover cap	36g
	NBR; halogen-free	Cone, O-ring	3g
Metals	Cu	Measuring system, Printed circuit	variant
	Steel; zinc plated	Screws	16g
	Al	Printed circuit board	3g
	Chrom	Printed circuit	2g
PCBAs (Printed Circuit Board assembled)	FR4; halogen-free; solder SnAgCu	Temperatur controller	24g
Special components (part of the assembled PCB)	Print termianl	PA 6.6	(5g)
	Contacts	Stainless steel	(2g)
	Soldering lug	Cu	(2g)

*Variant parts list

	QAF63.2-J	QAF63.6-J	QAF64.2-J	QAF64.6-J								
[g]	50	119	50	119								
Measuring system, Printed circuit												

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 to. 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)

To the best of our knowledge and according to the information of our suppliers the above mentioned device and its packaging contain no 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.

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

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.

JUMO GmbH & Co.KG and subsidiaries 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.