



Environmental Product Declaration

Product	Type of equipment / Product No.	QAA20xx / QPAxxxx / QFA20xx		
	Designation	Room Temperature Sensors / Room Air Quality Sensors / Room Sensors		
	Product line	Symaro		
Process control	Siemens Switzerland Ltd Building Technologies Division Gubelstrasse 22 CH-6301 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	variant *) see below		
	Maintenance	Not necessary		
Risk of fire	Fire protection according to	EN 60730		
	Fire load	variant *) see below		
Packaging	20-PAP Corrugated fiber board	Folded Box	25g	
	22-PAP paper	incl. Label		
	22-PAP paper	Mounting instruction	variant	
	Notes on disposal	One-way, 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	PC; halogen-free	Housing	27g	
	PC; halogen-free	Housing front	variant	
	PC; halogen-free	Cover (LCD) (only QxA20xxD)	variant	
Others	PC GF10 / steel zinc-plated / CuSn	Terminal strip	32g	
PCBAs (Printed Circuit Board assembled)	FR4; TBBA; solder SnAgCu	PCB base	variant	
	FR4; TBBA; solder SnAgCu	PCB gas module	variant	
	FR4; TBBA; solder SnAgCu	PCB VOC module	variant	
	FR4; TBBA; solder SnAgCu	PCB measuring tip	variant	
	FR4; TBBA; solder SnAgCu	PCB LCD module	variant	

***Variant parts list**

	QAA2061	QAA2061D	QAA2071	QPA1000	QPA1004 QPA2000	QPA2002	QPA2002D	QPA1064 QPA2060 QPA2062	QPA2060D QPA2062D	QFA2000 QFA2020 QFA2060 QFA9060	QFA2001 QFA2071	QFA2060D
[g]	100	114	97	118	115	118	132	118	131	103	103	116
Total weight of device												

Housing front	23	22	23	23	23	23	22	23	22	23	23	22
Cover (LCD) (only QxA20xxD)		1					1		1			1
PCB base	19	19	16	19	19	19	19	19	19	19	19	19
PCB gas module				15	15	15	15	15	15			
PCB VOC module				3		3	3					
PCB measuring tip								2	2	2	2	2
PCB LCD module		14					14		14			14
Fire load [MJ]	3	4	3	4	4	4	4	4	4	3	3	4
Typical energy consumption [kWh/a]	3	3	7	8	5	9	9	5	5	4	7	4
Packaging												
Mounting instruction				4	4	4	4	4	4			

Disposal
The device should not be disposed of as unsorted municipal waste. The special treatment for specific components may be mandated by law or ecologically sensible. 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.)

The device is halogen-free with exception of:
PCB (TBBA)

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.