



Environmental Product Declaration

Product	Type of equipment	AQR2540Nx AQR2546Nx AQR2547Nx AQR2548Nx	
	Designation	Base module for flush-mount room sensor	
	Product line	Symaro™	
Process control	Siemens Switzerland Ltd Building Technologies Division Gubelstrasse 22 CH-6301 Zug		
	Management System certified	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 Siemens Standard SN 36350 "Environmentally compatible products".		
Product use	Typical energy consumption	7...14 kWh/a	
	Maintenance	Not necessary	
Risk of fire	Fire protection according to	EN 60730	
	Fire load	1...2 MJ	
Packaging	20-PAP cardboard	Folded boxes	42 g
	Notes on disposal	One-way, recyclable	

Materials		Total weight of device	Var. table *)
Plastics	PC	Upper part	8 g
	PC	Lower part	8 g
Metals	Steel	Mounting plate	Var. table *)
	Sn / Sn alloy	Mounting plate	Var. table *)
PCB assembled	FR4 halogenated; solder SnAgCu	I/O-PCBA	23 g
	FR4 halogenated; solder SnAgCu	µP-PCB	6 g
	FR4 halogenated; solder SnAgCu	CO ₂ -Module	Var. table *)

***) Variants table**

	AQR2540NF	AQR2540NJ	AQR2540NH AQR2540NG	AQR2546NF	AQR2546NJ	AQR2546NH AQR2546NG	AQR2547NF	AQR2547NJ	AQR2547NH AQR2547NG	AQR2548NF	AQR2548NJ	AQR2548NH AQR2548NG
Total weight of device [g]	64	84	84	72	92	91	72	92	91	72	92	91
Mounting plate [g]	21		40	21		40	21		40	21		40
Mounting plate [g]		41			41			41			41	
CO ₂ - Module [g]				8	8	8	8	8	8	8	8	8

Disposal

The device must 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 2002/95/EC (RoHS)

The device is free from substances banned by the EU-Directive 2002/95/EC (RoHS) - allowing for the exemptions acc. to Decision 2010/571/EU:

Pb, Hg, Cr6+, PBB, PBDE: <0.1% by weight in homogeneous materials and Cd: <0.01% by weight in homogeneous materials

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.
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.