



Environmental product declaration

Product	Device type	QAM22, QAM22.2, QAM22.6		
	Designation	Duct temperature detector		
	Product range			
Process control	Siemens Building Technologies Ltd. Gubelstrasse 22, CH-6301 Zug			
	Management system certified	since	by	
	ISO 14001 (environment)	20 Oct. 1998	BSI	
	ISO 9001 (quality)	22 July 1986	BSI	
Product use	Typical energy consumption per year	(passive resistor)		
	Maintenance	none		
	Environmental benefits	See notes on page 2		
Environmental risk (fire)	Fire protection as per	EN 60730		
	Fire load	QAM22 3 MJ	QAM22.2 4 MJ	QAM22.6 6 MJ
Packaging	Paperboard, cardboard boxes, paper	tuck bottom box with installation instructions		
		QAM22		47 g
		QAM22.2 and QAM22.6		70 g
	Notes on disposal	can be recycled, marked on packaging		

Materials		Total weight of device (*) without mounting clamps	120 g
Plastics	PA66	Housing base and mounting clamps	35 g
	ASA	Housing cover	24 g
	PA Ultramid	Mounting flange and pipe	33 g
	PE	Cable bushing	1 g
	Polyolefin	Heat shrink tubing over sensor (*)	2 g
	PA GF 35	Accessory: sensor mounting bracket (*)	9 g
Metals	Steel, nickel-plated/tin-plated	Clamping body, M2.5 screws	2 g
AIO	AIO / ceramics / copper	Sensing element	< 1 g
	Copper, painted	Sensing element 2.5 mm dia. (*)	19 g
	Polyolefin	Heat shrinkable tubing (end of sensing element)	
	Copper	Sensor clip	< 2 g
Special components	none		

Observe all local and applicable laws.

Notes

Material

(*) depending on the type

Type	QAM22	QAM22.2	QAM22.6
Total weight	120 g	280 g	510 g
Heat shrink tubing over sensing element (*)	2 g	11 g	35 g
Sensing element	19 g	90 g	256 g
Sensing element mounting wheels (accessory)	-----	(4) 20 g	(6) 30 g

Environmental benefits:

The length of the sensor element—between 0.4 and 6 m—allows fast and precise acquisition of the airflow temperature profile across the duct. This results in higher control accuracy and thus energy savings.

Legal disclaimer: This declaration is for information purposes only.

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If you require further information on environmental aspects and disposal, contact your local Siemens branch office.