



Environmental Product Declaration

Product	Device type	QAW20	
	Designation	Room device	
	Product range	SYNERGYR	
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	appr. 1 kWh	
	Maintenance	none	
	Environmental benefit	see notes on page 2	
Environmental risk (fire)	Fire protection according	EN 60730	
	Fire load	appr. 5 MJ	
	Parts containing halogens (causing corrosive smoke)	Circuit board with components base	
Packaging	Cardboard, Cartons, Paper	Folding box	36 g
		Mounting set, box	2 g
		Operating booklet	6 g
	Note for disposal	Can be recycled – marked on packaging	

Materials		Total weight of device	200 g
Plastics	ASA+PC, halogen-free, fiberglass-free	Housing, front, rotary knob, cover	92 g
	ABS, halogen-free, fiberglass-free	Pins, keys, buttons	3 g
	PC, halogen-free, fiberglass-free	Protective glass in the front	5 g
	PC, halogen-free, fiberglass-free	Base	26 g
	PBT	Terminal holder in base	1 g
Metals	Steel	4 screws and tension clamp	3 g
	Bronze	4 spring contacts	1 g
Circuit boards with components	FR4, containing halogens, SnPb solder	Circuit board	64 g
Spec. Components	LCD, 19 cm ² , unlit	On the circuit board	(16) g

Disposal



Do not dispose of the device as part of standard household garbage, but instead as special waste from electrical and electronic components. This applies to the electronic circuit board in particular.
The law may mandate special treatment for specific components or it may be ecologically sensible.

Observe all local and applicable laws.

Notes

Materials:

Mounting set contains nylon dowel and steel screws (total < 2 g).

Environmental benefits:

Economy button, scheduler and holiday programs offer an easy way to save energy during absences. No battery necessary even though a clock with reserve is integrated.

Legal disclaimer: This declaration is for information purposes only

The above information may be inaccurate or incomplete. Siemens Building Technologies Ltd. therefore does not assume liability for any error or for any consequences which may arise from the use of this information.

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