



Environmental Product Declaration

Product

Device type	RLM162
Designation	Duct Temperature controller
Product range	Synco™100

Process control

Siemens Building Technologies Ltd.
16/F Laford Centre, 838 Lai Chi Kok Rd., Kln., Hong Kong

Product use

Typical energy consumption per year	Appr. 12kWh
Maintenance	No maintenance
Environmental benefits	See notes on page 2

Environmental risk (fire)

Fire protection as per	EN60730
Fire load	appr. 9 MJ
Parts containing halogens (result in corrosive smoke)	Printed Circuit Board

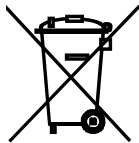
Packaging

Paperboard, cardboard boxes, paper manuals	Single packing	162 g
PVC	Bubble bag	6 g
Notes on disposal	Can be recycled, Cardboard marked on boxes	

Materials		total weight of device	362 g
Plastics	PC	Upper housing, lower housing	182 g
	PP	Flexible card	10 g
	PA 6.6	Mounting flange	34 g
Metals	Polyolefins	Duct sensor cover	2 g
		Cu	Duct sensor core
	Circuit boards with components	FR4 containing 14% brominated flame retardant / components mounted with SnPb37 solder	Logic PCB
CEM3 containing 8% brominated flame retardant / components mounted with SnPb37 solder		Power PCB	45 g

(Weights in brackets are included in already under materials declared components)

Disposal



Do not dispose of the device as part of standard household garbage, but as special waste from electrical and electronic components. This particularly applies to electronic circuit boards. Additionally, the law may mandate special treatment for specific components or special treatment may be ecologically sensible.

Observe all local and applicable laws!

Notes

Environmental benefits:

Minimisation of energy consumption in heating and cooling systems. Energy saving mode reduces power consumption.

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 to the maximum extent under the law.

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