



Environmental Product Declaration

Product	Device type	RLE125/RLE127/RLE132/RLE162	
	Designation	Immersion Temperature controller	
	Product range	Synco™100	
Process control	Siemens Building Technologies Ltd. Unit 1006-10, 10/F, China Resource Building, 26 Harbour Road, Wanchai, Hong Kong		
Product use	Typical energy consumption per year	Appr. 30kWh	
	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 Boards	
Packaging	Paperboard, cardboard boxes, paper manuals	Single packing	242 g
	PVC	Bubble bag	6 g
	Notes on disposal	Can be recycled, Cardboard marked on boxes	

Materials		total weight of device	
		RLE132/RLE125/RLE127	577 g
		RLE 162	502 g
Plastics	PC Halogen free	Upper housing, lower housing	200 g
	PP Halogen free	Flexible Card	10 g
Metals	Brass	Transformer bracket , Protection Pocket (RLE132/RLE125)	108 g
	Stainless steel	Immersion rod	25 g
	Steel	Spring Clip	5 g
	Stainless Steel	Threaded nipple (RLE162 only)	61 g
Circuit boards with components	FR4 containing 14% brominated flame retardant / components mounted with SnPb37 solder	Logic PCB	56 g
	CEM3 containing 8% brominated flame retardant / components mounted with SnPb37 solder	Power PCB	65 g
Special Components	Transformer	RLE132/RLE125/RLE127	100 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