



Environmental Product Declaration

Product	Device type	RCU..
	Designation	Universal Room Controller
	Product range	RCU10/10.1/15/20/50/50.1/50.2/60/60.1/61/61.1
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. 52kWh
	Maintenance	No maintenance
	Environmental benefits	see notes on page 2
Environmental risk (fire)	Fire protection as per	EN60730
	Fire load	appr. 5 MJ
	Parts containing halogens (result in corrosive smoke)	PCB
Packaging	Paperboard, cardboard boxes, paper	Single packing made of carton, paper ≤ 20g
	Notes on disposal	Can be recycled

Materials		total weight of device	≤220 g
Plastics	PC + ABS Halogen free	Front housing	≤32 g
	PC + ABS Halogen free	Middle Housing	≤34 g
	PC + ABS Halogen free	Base Plate	≤36 g
	PC + ABS Halogen free	Knob	2 g
Metals	Brass, nickel plated	Terminal plate	7 g
	SECC*, electrolytic with zinc plated	Terminal box	4 g
	Mild steel, nickel plated	Terminal screw	4 g
	Brass	Heat Sink	7 g
Circuit boards with components	FR4 containing brominated flame retardant / components mounted with SnPb37 solder	Main PCB	≤40 g
	FR4 containing brominated flame retardant / components mounted with SnPb37 solder	Power PCB	≤50 g
Special Components	None		g

Remark: SECC Material commodity: Electrolytic Zinc-coated steel sheet in coil, Unizinc (Base Metal cold rolled) Specification: JIS G3313 SECC coating weight E16-E16 Chemical Treatment C2/C2

(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

Materials:

Listed weights are maximum ratings, covering all units marked with RCU..

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.