



## *Environmental Product Declaration*

### Product

Device type	<b>RLA162</b>
Designation	<b>Duct/Immersion Temperature controller</b>
Product range	<b>Synco™100</b>

### Process control

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### Product use

Typical energy consumption per year	<b>appr. 7.5kWh</b>
Maintenance	<b>No maintenance</b>
Environmental benefits	<b>see notes on page 2</b>

### Environmental risk (fire)

Fire protection as per	<b>EN60730</b>
Fire load	<b>appr. 5 MJ</b>
Parts containing halogens (result in corrosive smoke)	<b>Printed Circuit Board</b>

### Packaging

Paperboard, cardboard boxes, paper manuals	<b>Single packing</b>	<b>39g</b>
Notes on disposal	<b>Can be recycled, indicated on boxes</b>	

<b>Materials</b>		total weight of device	<b>190 g</b>
Plastics	PC + ABS	Front Housing	<b>32 g</b>
		Middle Housing	<b>34 g</b>
		Base Plate	<b>36 g</b>
		Knob	<b>2 g</b>
Metals	Brass, nickel plated	Terminals + Stand off	<b>22 g</b>
	Stainless steel	Wire lock plate	<b>5 g</b>
Circuit boards with components	FR4 containing 14% brominated flame retardant / components mounted with SnPb37 solder	Logic PCB	<b>34 g</b>
	FR4 containing 14% brominated flame retardant / components mounted with SnPb37 solder	Power PCB	<b>25 g</b>

(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.