



Environmental Product Declaration

Product	Device type	RAZ-TW... RAZ-ST...
	Designation	Double immersion thermostats
	Product range	
Process control	Siemens Building Technologies Ltd. Gubelstrasse 22, CH-6301 Zug	
	Management system certified	since by
	ISO 14001 (environment)	20 Oct. '98 BSI
	ISO 9001 (quality)	22 July '86 BSI
Product use	Typical energy consumption per year	passive switch
	Maintenance	none
	Environmental benefits	see notes on page 2
Environmental risk (fire)	Fire protection as per	EN 60730
	Fire load	ca. 6 MJ
	Parts containing halogens (result in corrosive smoke)	switching plate
Packaging	Cardboard boxes	single packaging with insert and polyester label 100g
	Notes on disposal	can be recycled – marked on packaging

Materials		total weight of device (*)	ca. 398 g
Plastics	ABS+PC	outer housing cover, knob	60 g
	PA66	outer housing base, M16, thermostat cover	112 g
	PBT, containing halogens < 0.1%	switching plate (*)	19...22 g
	PC	window	1g
Metals	St	screws	5 g
	CuZn	thermostat (*)	14...19 g
	Fe	thermostat (*)	134...138 g
	Cu	thermostat	40 g
	ZnAl	thermostat (*)	4...7 g
	Ag	thermostat	0.1 g
Fluid	Expansion liquid	mineral oil	4 g

Disposal



Do not dispose of the device as part of standard household garbage, but as special waste from electrical and electronic components. 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

(*) Type-specific RAZ-TW..., RAZ-ST...

Options

The thermostats will be delivered with a 100 mm pocket (brass, 100 g)

Environmental benefits

Minimisation of heating energy 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.