



Environmental Product Declaration

Product	Device type	RTN71	
	Designation	Thermostatic actuator	
	Product range	Acvatix™	
Process control	Siemens Switzerland Ltd Building Technologies Group Gubelstrasse 22, CH-6301 Zug		
	Management system certified	since	by
	ISO 14001 (environment)	Dec. 12, 1997	BSI
	ISO 9001 (quality)	May 30, 1986	BSI
Product use	Typical energy consumption per year	Self-acting technology	
	Maintenance	Maintenance-free	
	Environmental benefits	See notes on page 2	
Environmental risk (fire)	Fire protection as per	Not applicable	
	Fire load	3.7 MJ	
	Parts containing halogens (result in corrosive smoke)	Not applicable	
Packaging	Paperboard, cardboard boxes, paper	Cardboard	
	Notes on disposal	Recyclable cardboard	

Materials	total weight of device		202	g
Plastics		PBT 30 % GF	54	g
		ABS	54.5	g
		PES	0.5	g
Fluids		Ethyl acetate	13	g
Metals	brass / copper		27	g
	steel		53	g

Disposal

Do not dispose the devices as part of unsorted municipal waste. 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: The self-acting technology contributes to considerable heating energy savings in commercial as well as private applications. The heating bill is reduced by 15 to 20 %.

When used in combination with radiator valves with a presetting device the hydraulic balancing of buildings can be optimised and so can flow temperature and pump pressure.

Due to the design of the valve , the valve has a long lifetime and is maintenance-free

Legal disclaimer: This declaration is for information purposes only

This environmental product declaration does not constitute a guarantee of the composition of a product, neither does it guarantee that the product will retain a particular composition for a particular period.

Siemens Switzerland 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.