

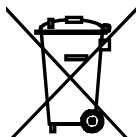


Environmental product declaration

Product	Device type	PXC36, PXC36-S
	Designation	Compact automation station
	Product range	DESIGO PX
Process control	Siemens Building Technologies Ltd. Gubelstrasse 22, CH-6301 Zug	
	Management system certified	since by
	ISO 14001 (environment)	20 Oct. 1998 BSI
	ISO 9001 (quality)	22 July 1986 BSI
Product use	Typical energy consumption per year	approx. 90 kWh
	Maintenance	replace battery when indicated on LED display or via system message
	Environmental benefits	see notes on page 2
Environmental risk (fire)	Fire protection as per	EN 60730
	Fire load	approx. 10 MJ
	Parts containing halogens (result in corrosive smoke)	circuit board with components
Packaging	Paperboard, cardboard boxes, paper	cardboard box with polyester label 74 g
	Notes on disposal	can be recycled, material designation available

Materials		total weight of device (*)	1,570 g
Plastics	PC GF10, halogen-free, 10% fiberglass	covering (in cover)	45 g
	POM, halogen-free, fiberglass-free	slider	6 g
	PC, halogen-free, fiberglass-free	11 light guides in covering (*)	4 g
Metals	Sheet steel, zinc-plated	housing base	480 g
	Sheet steel, powder coated	cover	420 g
	Steel, tempered, zinc-plated, chromated blue	4 TORX screws	2 g
Circuit board with components	FR4, containing halogens, SnPb solder	master circuit board	413 g
	FR4, containing halogens, SnPb solder	panel circuit board (*)	55 g
Special components	Li-MnO ₂ battery	on master circuit board	(8 g)
	Electrolytic capacitors >4cm ³	3 pcs. on master circuit board	(6 g)
	Relays, AgSnO ₂ contacts	6 pcs. on master circuit board	(48 g)
	Plug connector, PA66/PBT, bronze	on master circuit board, 91 pole	(38 g)
	Socket connector, PA66/PBT, bronze	plugged into plug connector	145 g

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 and special components:

(*) Data for PXC36-SS;

PXC36: without panel circuit board and only 5 instead of 11 fiber optic lines → Total weight of the device: 1513 g

Environmental benefits

- Universal, flexible programming with specific HVAC functions allows the optimization of building services, thereby reducing consumption of primary energy and thus the emission of CO₂, NO_x, SO₂, etc.
- Minimum fire load because of steel sheet housing.

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 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.