



## Environmental Product Declaration

<b>Product</b>	Type of equipment / Product No.	ASE4U10E		
	Designation	All data valid for controller series "A"		
	Product line, product range	Intelligent Valve		
<b>Process control</b>	Siemens Schweiz AG			
	Building Technologies Division			
	Theilerstrasse 1a			
	CH-6300 Zug			
	Management System	since	by	
	ISO 14001 (Environment)	20.10.1998	SQS	
	ISO 9001 (Quality)	22.07.1986	SQS	
<b>Environmentally compatible product design</b>	Product responsibility of Siemens covers the entire product life cycle. Siemens already assesses, avoids and minimizes the environmental impact of its products with respect to production, procurement, sales, use, services and disposal during the product and process planning phases by complying with Siemens EP Standard (former SN 36350) "Specifications on Environmentally Compatible Product and System Design".			
<b>Product use</b>	Typical energy consumption	22kWh/a		
	Maintenance	Not necessary		
		None		
<b>Risk of fire</b>	Fire protection according to	EN 60730-1		
	Fire load	15MJ		
<b>Packaging</b>	20-PAP Corrugated fibreboard	Cardboard	74g	
	22-PAP Paper	Label	1g	
	Notes on disposal	One-way, recyclable		
<b>Materials</b>	Total weight of device	508g		
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.			
Plastics	PC	Housing iVC	200g	
	PC	Insulation sheet iVC	67g	
	PC	Cover iVC	81g	
	PC	Lock sliders	10g	
	TPE	Lock cover RJ45	5g	
	Q Silicone rubber	Grommet RJ45	10g	
	EPDM	Blind Plugs EPDM	6g	
	PA6	Plugs	29g	
	Silicone	Sealing housing	2g	
	Silicone	Sealing keypad	1g	
	PP	Siemens label	1g	
	PUR	Sealing Siemens label "Tackcon 45"	2g	

Metals	Steel; galvanized	Screws	2g
Others	PET/PC/Silver	Keypad iVC	3g
PCBAs (Printed Circuit Board assembled)	FR4; TBBA; solder SnAgCu	PCBA	95g

## Disposal

The device is classified as waste electronic equipment in terms of the European Directive 2012/19/EU (WEEE) and must not be disposed of as unsorted municipal waste. Regarding disposal, use the systems setup for collecting electronic waste. Observe all local and applicable laws.

## Comments

### EU-directive 2011/65/EU (RoHS)

The device does not contain substances in concentrations and applications banned under the EU RoHS Directive, including the 4 phthalates added to Annex II in 2015.

### Regulation (EC) No. 1907/2006 (REACH)

To the best of our knowledge and according to the information of our suppliers the above mentioned device and its packaging contain no substances of the candidate list according to Article 59 (1, 10) of the regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) in concentrations above 0.1 % w/w. Contained REACH candidate substances, which will become known at a later date, are listed on the delivery note.

(Status according to the creation date of this document.)

The device is halogen-free with exception of:  
PCB (TBBA)

### Legal Disclaimer: This declaration is for information purpose 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 Schweiz AG 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.

Please contact your local Siemens branch office to get further information on environmental aspects and disposal.