



## *Environmental Product Declaration*

<b>Product</b>	Device type	<b>OZW775 OZZ7E5</b>	
	Designation	<b>Central Communication Unit Ethernet card</b>	
	Product range	<b>Synco™</b>	
<b>Process control</b>	Siemens Switzerland Ltd Building Technologies Division Gubelstrasse 22, CH-6301 Zug		
	Management system certified	since	by
	ISO 14001 (environment)	<b>20.10.1998</b>	<b>BSI</b>
	ISO 9001 (quality)	<b>22.07.1986</b>	<b>BSI</b>
<b>Product use</b>	Typical energy consumption per year	<b>approx. 37 kWh/a</b>	
	Maintenance	<b>not needed</b>	
	Environmental benefits	<b>see notes on page 2</b>	
<b>Environmental risk (fire)</b>	Fire protection as per	<b>EN 60950-1</b>	
	Fire load	<b>approx. 18 MJ</b>	
<b>Packaging</b>	Paperboard, cardboard boxes, paper	<b>box:</b>	<b>20-PAP corrugated cardboard</b>
		<b>label:</b>	<b>22-PAP paper</b>
	Notes on disposal	<b>RESY recycling system</b>	

<b>Materials</b>		total weight of device	<b>825 g</b>
Plastics	PC, Polycarbonate	upper and lower housing section, cover, 4 buttons, 4 light conducting bars	<b>349 g</b>
	PC+ABS, Polycarbonate + Acrylonitrile Butadiene Styrene	2 sliders	<b>3 g</b>
Metals	Steel, zinc plated	6 screws	<b>4 g</b>
	Nickel silver, CuNi12Zn24 F36	sheet metal cover	<b>15 g</b>
Printed Circuit Board (PCB) assembled	FR4 TBBA, SnAgCu	basic, logic, KNX, processor, Ethernet PCB	<b>454 g</b>
<b>Special components</b>	Electrolytic capacitors	4 pieces on the PCB	(7 g)
	Relay NO, AgSnO <sub>2</sub> , AgNi 0,15	2 pieces on the PCB	(10 g)
	Relay NC, AgSnO <sub>2</sub> , AgNi 0,15	4 pieces on the PCB	(8 g)
	Connection terminals (12), PA 6.6, contacts nickel-plated copper alloy	2 pieces on the PCB	(47 g)
Enclosed with the unit	Installation Instructions G5663xx	paper blue	86 g
	CD cover, CD insert	PS polystyrene	46 g, 20 g
	CD (Compact Disk)	PC polycarbonate	16 g
	Installation Instructions ACS, insert rear	paper white	5 g, 3 g

Weights in (brackets) are already included in the components declared under "Materials".

### Disposal



*The device must be disposed of as electronic scrap in compliance with the European directive 2002/96/EEC (WEEE) and not together with municipal waste. The relevant national regulations must be observed using the correct disposal channels.*

*Local and currently valid legislation must be complied with.*

### Notes

#### Materials

The devices are free from substances banned by the Directive 2002/95/EC (RoHS):

- Pb, Hg, Cr6+, PBB, PBDE: < 0.1 % by weight in homogeneous materials
- Cd: < 0.01 % by weight in homogeneous materials

The devices are halogen-free except the PCBs (TBBA)

#### Environmental benefits

- The functions provided by the central communication unit ensure optimum operation of HVAC plant, especially with regard to energy usage.
- Remote access reduces the number of service visits.
- The central communication unit can be easily dismantled to facilitate disposal.

#### 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.