



## *Environmental Product Declaration*

<b>Product</b>	Type of equipment	<b>Fire control panel</b>	
	Designation	<b>FC722-ZZ and FC722-XZ</b>	
	Product line	<b>FS20 / Cerberus</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>06.12.2002</b>	<b>Gerling Cert/Deloitte</b>
	ISO 9001 (quality)	<b>06.11.1989</b>	<b>SQS/VdS</b>
<b>Environmentally compatible product design</b>	Product responsibility of Siemens covers the entire product life cycle. Siemens already assess, 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 Siemens Standard SN 36350 "Environmentally compatible products".		
<b>Product use</b>	Typical energy consumption per year	<b>142 kWh/a</b>	
	Maintenance	<b>Not necessary</b>	
<b>Risk of fire</b>	Fire load	<b>42 MJ</b>	
<b>Packaging</b>	20-PAP Corrugated fibre board	<b>Operator unit</b>	<b>770 g</b>
	20-PAP Corrugated fibre board	<b>Insert operator unit</b>	<b>315 g</b>
	20-PAP Corrugated fibre board	<b>Insert cover</b>	<b>120 g</b>
	20-PAP Corrugated fibre board	<b>Rear Standard</b>	<b>552 g</b>
	20-PAP Corrugated fibre board	<b>Insert drilling gage</b>	<b>333 g</b>
	Polyester, Aluminium, Polyethylene	<b>Static shielding bag</b>	<b>26 g</b>
	Notes on disposal	<b>One-way, recyclable</b>	

<b>Materials</b>				Total weight of device	<b>8576 g</b>
Plastics	ABS+PC	halogenated		FHA7201-A1 Cover cap (Cerberus)	<b>674 g</b>
	Q Silicone rubber			FCM2012-A1 Keypad (International)	<b>239 g</b>
	PVC rigid			Flat cable mounting	<b>3 g</b>
	Polyester foil			Design foil	<b>41 g</b>
Metals	Steel	Zn galv., Zincor		FHA2002-A1 Rear cpl (Standard)	<b>5300 g</b>
	Steel	zinc plated		FCM2009-A1 Support operation unit (printer)	<b>977 g</b>
	Steel	zinc plated		Screws	<b>34 g</b>
	CuZn	Nickel plated		Spacer bolts SW5,5/M3, 2pcs	<b>4 g</b>
	Steel	zinc plated		TS35 Hat mounting rail L180	<b>57 g</b>
	Aluminum	raw		Housing base to Power Sup. 70W	<b>209 g</b>
	Aluminum	raw		Housing cover to Power Sup. 70W	<b>120 g</b>
Others	PBT GF, Be/Cu, PVC			34 pitch Ribbon cable	<b>20 g</b>
	PA6.6, Cu, CrNi			Final cramp	<b>8 g</b>
	PA, PBT, PVC, Cu-Alloy, Zn			Cable-kit to 1HU, 70W	<b>88 g</b>
	PA6.6, Cu, CrNi			Disconnection terminal 2,5 MM2 (TS35) 3L	<b>13 g</b>
	PA6.6, Cu, CrNi			Terminal 2,5 MM2 (TS35)	<b>8 g</b>
	PA6.6, Cu, CrNi			Protective terminal 2,5 MM2 (TS35) 3	<b>11 g</b>
	PA			Cover plate orange (TS35)	<b>4 g</b>
PCB assembled	FR4	TBBA	SnAgCu	FCM2004-A1 PMI- & Mainboard	<b>312 g</b>
	FR4	TBBA	SnAgCu	FCI2002-A1 Periphery board (2-loop)	<b>197 g</b>
	FR4	TBBA	SnAgCu	Processorboard	<b>18 g</b>
	FR4	TBBA	SnAgCu	PCB-Ass. to FP2001-A1 Power sup. (70W)	<b>239 g</b>

The total weight of a device may deviate from the total of the weights of all individual components due to rounding.

### Special components

#### Batteries

The batteries are furnished by the installer. Information on the environmental declaration is available from the installer or directly from the battery manufacturer.

Capacitors > 12 cm <sup>3</sup>	PCB-Ass. to FP2001-A1 Power sup. (70 W) (2 pcs)	<b>(20 g)</b>
terminal block, PA	PCB-Ass. to FP2001-A1 Power sup. (70 W)	<b>(26 g)</b>
CB Angle, aluminium	PCB-Ass. to FP2001-A1 Power sup. (70 W)	<b>(12 g)</b>
transformer	PCB-Ass. to FP2001-A1 Power sup. (70 W)	<b>(40 g)</b>
choke	PCB-Ass. to FP2001-A1 Power sup. (70 W)	<b>(25 g)</b>

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### Disposal



The device is classified as waste electronic equipment in terms of the European Directive 2002/96/EC (WEEE) and should not be disposed of as unsorted municipal waste. The relevant national legal rules are to be adhered to. Regarding disposal, use the systems setup for collecting electronic waste.

Observe all local and applicable laws.

**Comments****Materials:**

The device is 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

**Environmental Benefits:**

- Serves for the early detection of fires and prevents the discharge of toxic gases.
- Easily removable. Disassembling is possible without any important effects regarding waste 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.

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