



## *Environmental Product Declaration*

<b>Product</b>	Type of equipment	<b>Fire control panel</b>	
	Designation	<b>FC724-HA</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>
<b>Environmentally compatible product design</b>	ISO 9001 (quality)	<b>06.11.1989</b>	<b>SQS/VdS</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>285 kWh/a</b>	
	Maintenance	<b>Not necessary</b>	
<b>Risk of fire</b>	Fire load	<b>89 MJ</b>	
<b>Packaging</b>	20-PAP Corrugated fibre board, (2pcs)	<b>Operator unit</b>	<b>740 g</b>
	20-PAP Corrugated fibre board, (2 pcs)	<b>Insert operator unit</b>	<b>480 g</b>
	20-PAP Corrugated fibre board, (2 pcs)	<b>Insert cover</b>	<b>246 g</b>
	20-PAP Corrugated fibre board	<b>Rear Comfort</b>	<b>900 g</b>
	20-PAP Corrugated fibre board	<b>Insert drilling gage</b>	<b>666 g</b>
	Polyester, Aluminium, Polyethylene, (2pcs)	<b>Static shielding bag</b>	<b>52 g</b>
	Notes on disposal	<b>One-way, recyclable</b>	

<b>Materials</b>				Total weight of device	<b>15961 g</b>
Plastics	ABS+PC	halogenated		FHA7201-A1 Cover cap (Cerberus)	<b>674 g</b>
	ABS+PC	halogenated		FHA7202-A3 Cover cap (without print)	<b>674 g</b>
	Q Silicone rubber			FCM2012-A1 Keypad (International)	<b>239 g</b>
	Q Silicone rubber			Isolation pad, 4pcs	<b>332 g</b>
	Q Silicone rubber			Keypad to FTO2007-N1	<b>95 g</b>
	PVC rigid			Flat cable mounting	<b>3 g</b>
	Polyester foil			Design foil to FCM	<b>82 g</b>
	PA			Cover plate orange (TS35)	<b>4 g</b>
Metals	Steel	Zn galv., Zincor		FHA2003-A1 Rear cpl (Comfort)	<b>9150 g</b>
	Steel	zinc plated		FCM2010-A1 Support operation unit (Option)	<b>942 g</b>
	Steel	zinc plated		FCM2014-A1 Support op. add-on	<b>1145 g</b>
	Steel	zinc plated		Screws	<b>53 g</b>
	CuZn	Nickel plated		Spacer bolts SW5,5/M3, 2pcs	<b>4 g</b>
	Steel	zinc plated		TS35 Hat mounting rail L175	<b>55 g</b>
	Stainless steel			Fasting angle supply 150W	<b>25 g</b>
	Others				SV24V-150W Power sup. (150W)
PBT GF, Be/Cu, PVC				34 pitch Ribbon cable	<b>20 g</b>
PBT GF, Be/Cu, PVC				20 pitch Ribbon cable	<b>3 g</b>
PBT GF, Be/Cu, PVC				Ribbon cable L=90	<b>18 g</b>
PBT GF, Be/Cu, PVC				Ribbon cable L=650	<b>43 g</b>
PA6.6, Cu, CrNi				Final cramp	<b>8 g</b>
PA, PBT, PVC, Cu-Alloy, Zn				Cable-kit to 2HU, 150W	<b>151 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>
PC-F, CUZn37				Power socket (EURO) 6.3A TS35	<b>92 g</b>
PVC, CU				Braid AWG 18 UL	<b>16 g</b>
PCB assembled		FR4	TBBA	SnAgCu	FCM2004-A1 PMI- & Mainboard
	FR4	TBBA	SnAgCu	FCI2004-A1 Periphery board (4-loop)	<b>300 g</b>
	FR4	TBBA	SnAgCu	Processorboard	<b>18 g</b>
	FR4	TBBA	SnAgCu	PCB cpl FTO2002-A1 LED Ind., 4pcs	<b>276 g</b>
	FR4	TBBA	SnAgCu	PCB cpl. FTO2007-N1 EVAC-NL Op-eration unit	<b>70 g</b>

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

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## 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.

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## Disposal



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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.

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## 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.