



Environmental Product Declaration

Product

Device type	DBS720...
Designation	Sounder base
Product range	FD720

Process control

Siemens Switzerland Ltd Building Technologies Group Fire Safety & Security Products Gubelstrasse 22, CH-6301 Zug		
Management system certified	since	by
ISO 14001 (environment)	6.12.2002	Gerling Cert
ISO 9001 (quality)	6.11.1989	SQS/VdS

Environmentally compatible product design

The device was developed in accordance to the Siemens standard SN36350 'Environmentally compatible products'. This standard describes guidelines for the design of environmentally compatible products, and their integration into the product planning and development process. The purpose is to achieve optimum environmental compatibility of products, taking account of all phases of the product lifecycle.

Product use

Typical annual energy consumption	approx. 36Wh (without detector) <i>(approx. 96Wh with detector)</i>
Maintenance	none
Environmental benefits	see notes on page 2

Environmental risk (fire)

Fire load	approx. 2.6MJ
Parts containing halogens (result in corrosive smoke)	PCB assembled copper wire with PVC-isolation

Packaging

20-PAP corrugated cardboard, paper (1/42 multiple box)	folding cardboard box with adherence label
	min. 20g/pcs
Plastic PE	plastic bag 6g
Notes on disposal	generic recycling is possible, see material identification

Materials		total weight of device	90g
Plastics	ABS white (halogen-free)	Base, Housing cover	54g
	ABS black (halogen-free)	Acoustic disk	2g
	TPE (halogen-free)	Piezo support	2g
Others	Brass (Ni plated) with coated ceramic incl. 2 copper wire with grey PVC-isolation	Piezo	4g
	4 copper wire with PVC-isolation	Wiring	2g
Metals	Steel (tin plated / zinc plated)	Base contacts with screws (4pcs)	14g
	Bronze (tin plated)	Switch contact (1pcs)	
PCB assembled	FR4 (TBBA); solder SnAgCu		11g

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

Disposal



The device is a waste electronic equipment in terms of the European Directive 2002/96/EC (WEEE) and should not be disposed as part of unsorted municipal waste. The relevant national legal rules are to be paid attention. Use for disposal the systems set up to collect electric waste.

Observe all local and applicable laws.

Notes:

Accessories:

Fire detectors	OP720.. or OH720.. or HI720.. (see separate product declaration)		
DBZ1190-AA	Micro terminal (plastic PA / metall); 1-2pcs	<1 g/pcs	<0.1 MJ/pcs
DBZ1190-AB	Connecting terminal (plastic PA / metall); 1-2pcs	2 g/pcs	0.1 MJ/pcs
RS720	Detector base seal (plastic TPE)	14 g	0.6 MJ
FDBZ291	Designation plate (plastic PC)	2 g	0.1 MJ

Environmental benefits:

- Serves for the early detection of fires and prevents the discharge of toxic gases. 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.

If you require further information on environmental aspects and disposal, contact your local Siemens branch office.