



Declaration on materials and the environment

Product	Type	HBC 111 F001
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	Description	Duct humidistat
	Range	On/off controllers
Process supervisor	Fr. Sauter Ltd. Im Surinam 55, CH-4016 Basle	
	Management system certified	since by
	ISO 9001	10 th Aug. 1993 SQS
	ISO 9001:2000	10 th Aug. 2002 SQS
	ISO 14001:2004	10 th Aug. 2005 SQS
	OHSAS 18001:1999	10 th Aug. 2005 SQS
Environmentally-compatible product design	Based on	Management system Fr. Sauter Ltd.
	Process	Business process Product innovation
Product usage	Typical energy consumption p.a.	n.a.
	CE conformity	PDS 24.022
	Servicing, maintenance	PDS 24.022
	How the environment benefits	see last page
Risk to the environment in the event of damage	Fire protection as per	EN 60695-2-11, EN 60695-10-2
	Fire load ⁽¹⁾	4.3...4.4 MJ
	Parts containing halogen (causing corrosive smoke)	none
	Pollutive liquids	Lubricants
	Explosive substances	none
Packaging*	Cardboard PAP 21	63 g
	Paper PAP 22	10 g

⁽¹⁾ See **Remarks** on last page

*Directive 94/62/EC and follow-up document; decision 97/129/EC

Materials	Total weight of product ⁽²⁾	217.5...227.5 g	Safety data sheet	EU waste code**
Synthetics				
NBR		4.8 g	Yes	20 01 39
PA		0.2 g	Yes	20 01 39
PC		31.5 g	Yes	20 01 39
PC+ABS blends		53.5 g	Yes	20 01 39
PE		2.0 g	Yes	20 01 39
PPS		38...42 g	Yes	20 01 39
Silicone		4.5 g	Yes	20 01 39
Metal				
Brass, all alloys		17...19.5 g	Not required	20 01 40
Steel, all alloys		40...41.5 g	Not required	20 01 40
Printed circuit board				
Printed board assembly, solder-free lead		26.5...28.5 g	Not required	20 01 36
Miscellaneous				
		g		
Special components				
Lubricant (silicone-free)		1.0 g	Yes	20 01 26
Threadlock (silicone-free)		1...2 g	Yes	20 01 99

N.B.:

Silicone content: except the diaphragm, none of the parts used contain silicone.

⁽²⁾ See **Remarks** on last page

**Directive 75/442/EEC and follow-up document; decision 2001/118/EC

Disposal**Product:**

For its disposal, the product should be treated as waste containing metal, synthetic materials and electronic equipment, and should not be disposed of as household waste. This applies in particular to the printed circuit board. Fr. Sauter Ltd. observes the European directive 2002/95/EG (RoHS); the company's soldered products have been lead-free since 01.07.2006. Special treatment of particular components may, under certain circumstances, be either compulsory by law or ecologically advisable.

Packaging:

Recyclable

Observe local regulations and the latest applicable laws.

Special notes:

none

Remarks

⁽¹⁾ **Fire load, depending on type:**

none

⁽²⁾ **Weight, depending on type:**

none

How the environment benefits

Can be disassembled according to its various different recyclable materials for specialist disposal. Consumes no energy. Easy to dismantle.

Disclaimer: This declaration is solely for information purposes.

If circumstances arise, Sauter may change the above-mentioned specifications without prior notice. Fr. Sauter Ltd. expressly rejects any liability for damage occurring due to the above information.

Further information on environmental aspects in general and on disposal in particular can be obtained from the local Sauter agent.