



Declaration on materials and the environment

Product	Type	ASV115C F132D / F132E ASV115C F132I / F132K
	Description	VAV compact controller
	Range	Electric drives
Process supervisor	Fr. Sauter Ltd. Im Surinam 55, CH-4016 Basle	
	Management system certified	since by
	ISO 9001	10th Aug. 1993 SQS
	ISO 9001:2000	10th Aug. 2002 SQS
	ISO 14001:2004	10th Aug. 2005 SQS
	OHSAS 18001:1999	10th 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.	15.5 kWh
	CE conformity	PDS 52.100
	Servicing, maintenance	PDS no maintenance required
	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⁾	7.2 MJ
	Parts containing halogen (causing corrosive smoke)	Only ASV115C F132D / F132E: Power cable
	Pollutive liquids	Lubricant
	Explosive substances	none
Packaging*	Corrugated cardboard PAP 20	42 g
	Paper PAP 22	5 g
	LDPE film	3 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⁾	710 g	Safety data sheet	EU waste code**
Synthetics				
PC		122 g	Yes	20 01 39
PBT		27 g	Yes	20 01 39
POM		12 g	Yes	20 01 39
POM+20%PTFE		5 g	Yes	20 01 39
PA 66		8 g	Yes	20 01 39
EPDM/PP		5 g	Yes	20 01 39
PP film		1 g	Yes	20 01 39
Metal				
Steel		239 g	Not required	20 01 40
Die-cast zinc		93 g	Not required	20 01 40
Sintered metals		66 g	Not required	20 01 40
Printed circuit board				
Actuator pcb, lead-free solder		30 g	Not required	20 01 36
Sensor pcb, solder contains lead Amount of Pb: 0.0245 g		11 g	Not required	20 01 36
Special components				
Motor		35 g	Not required	20 01 36
Only ASV115CF132D / F132E: PVC cable (including Cu wires)		50 g	Not required	20 01 36
Only ASV115CF132I / F132K: halogen-free cable (including Cu wires)		50 g	Not required	20 01 36
Lubricant, synthetic long-lasting grease		5 g	Yes	20 01 26

N.B.:

Silicone content: Lubricant and parts contain no 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 electrical and electronic equipment (electrical/electronic waste) 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, unless stated otherwise.

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

- Easy to dismantle for specialist disposal
- Low consumption of energy
- High performance in relation to size and weight

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.