

## SMOKE EXTRACT FANS FREQUENCY CONTROLLABLE MPS

200 °C continuous operation and 400 °C / 120 min.

Motor outside of air stream

Speed controllable

Double wall housing made of galvanized steel sheet

Swing-out fan unit

With condensate and grease drain

Certified according to EN 12101-3:2015 with Certificate 1404-CPR-3070

Star-Delta operation possible

Star: direct 400V 3~ grid or frequency converter with 400V output

Delta: direct 230V 3~ grid or frequency converter with 230V 1~ input and 230V 3~ output

Frequency converter with Fire-Mode function (optional)



Modell	MPS 315 D2 F4 30	MPS 355 D4 F4 30	MPS 400 D4 F4 31	MPS 450 D4 F4 31	MPS 500 D4 F4 32	MPS 560 D4 F4 32
Art.nr	145840	145862	145864	145867	145876	145903
Max airflow	1250 l/s	1150 l/s	1230 l/s	1800 l/s	2150 l/s	3200 l/s
Power in	1221 W	775 W	564 W	1278 W	1504	2577 W
Voltage	400 V	400 V	400 V	400 V	400 V	400 V
Current	2.4 A	1.4 A	1.1 A	2.5 A	3A	5A
Ambient temperature t <sub>a</sub>	50 °C	50 °C	50 °C	50 °C	50 °C	50 °C
Conveyed medium	200 °C	200 °C	200 °C	200 °C	200 °C	200 °C
Speed Control	f	f	f	f	f	f
Insulation class motor	F	F	F	F	F	F
Weight	53 kg	54.7 kg	72 kg	75 kg	113 kg	115 kg
Number of poles	2	4	4	4	4	4
IP motor	IP55	IP55	IP55	IP55	IP55	IP55
Min. operating	-20	-20	-20	-20	-20	-20