

## DVN / DVNI...D F4

The **NEW SMOKE EXTRACT FANS** for roof mounting



Dual-Use:

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

The new **DVN / DVNI...D F4** series are certified for temperature class **F400** according to the European production and test standard DIN EN 12101-3. They allow conveyor temperatures of up to **400 °C / 120 min.** and **200 °C** for continuous operation.

Thus, these fans are suitable for smoke and heat extraction in case of fire, as well as for daily ventilation.

Typical applications are: industrial buildings, restaurants, cinemas, theaters, shopping centers, etc.

- Frequency-controllable IE3 premium efficiency standard motors, outside the air flow according to VDI 2052
- Standard motors with special shaft seal preventing oil and water from entering the shaft
- Innovative motor cooling concept
- Sound proof casing (DVNI)
- Casing made of seawater-resistant aluminum, base plate and inlet nozzle made of galvanized sheet steel
- Integrated grease pan with drain
- Backward curved radial impeller with taperlock clamping bush

No.	Description	ID	Max. air flow rate
1	DVN 225 D2 F4 30	142173	1870 m³/h
2	DVN 250 D2 F4 30	142175	2342 m³/h
3	DVN 280 D2 F4 30	142177	2710 m³/h
4	DVN 315 D2 F4 30	142179	3795 m³/h
5	DVN 315 D4 F4 30	142180	3000 m³/h
6	DVN 355 D4 F4 30	142183	4250 m³/h
7	DVN 400 D4 F4 30	142185	3990 m³/h
8	DVN 450 D4 F4 30	142187	6975 m³/h
9	DVN 500 D4 F4 30	142189	7905 m³/h
10	DVN 560 D4 F4 30	142191	11960 m³/h
11	DVN 630 D4 F4 30	142192	14350 m³/h

No.	Description	ID	Max. air flow rate
1	DVNI 225 D2 F4 30	144615	1870 m³/h
2	DVNI 250 D2 F4 30	144616	2342 m³/h
3	DVNI 280 D2 F4 30	144617	2710 m³/h
4	DVNI 315 D2 F4 30	144618	3795 m³/h
5	DVNI 315 D4 F4 30	144619	3000 m³/h
6	DVNI 355 D4 F4 30	144620	4250 m³/h
7	DVNI 400 D4 F4 30	144621	3990 m³/h
8	DVNI 450 D4 F4 30	144622	6975 m³/h
9	DVNI 500 D4 F4 30	144623	7905 m³/h
10	DVNI 560 D4 F4 30	144624	11960 m³/h
11	DVNI 630 D4 F4 30	144625	14350 m³/h