



**FIRE CURTAIN  
TECHNOLOGIES**

Smoke and Fire Curtains

## Underground Parking Ventilation **IMPULSE FAN**

High velocity powered induction fan for exhausting fumes and smoke towards the main extract positions of a parking garage or underground service area.

Our Impulse fan comprises an axial fan with inlet and discharge attenuators with outlet diffusers enabling flush fit with the underside of the underground garage ceiling.



PRODUCT DATA SHEET | IMPULSE FAN

Suitable for temperatures up to 40°C continuously (S1) and 200°C, 300°C or 400°C for 120 minutes (S2). Also, ambient and reversible execution possible.

Features

**Proven performance** - Tested and certified in accordance with EN 12101-3.

**Reversible execution:** (Upon request)  
The control system can direct the airflow in either direction.

Finishes

- Pre-galvanized sheet (standard)
- Standard RAL coating possible

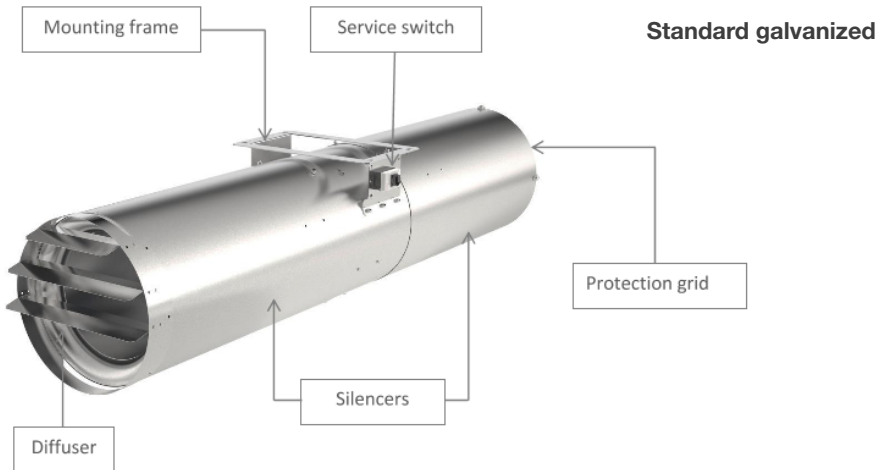
Different speeds

- Single speed DOL motor suitable for inverter speed control, IP55 protection
- Two speed motor (full and half speed), IP55 protection

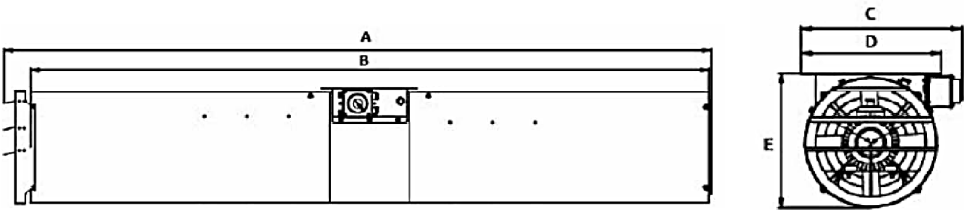
**Low noise output** - The Impulse Fan meets the noise level of NR55 required by CIBSE Guide Volume A: 1999, Environmental Design.

Packaging

Balanced packaging standard on ISPM15 pallets



Dimensions					
Type	A	B	C	D	E
VeJe 315	1.725	1.625	458	382	331
VeJe 350	1.725	1.625	481	405	390
VeJe 415	2.601	2.495	509	443	433



Technical Specifications							
Type	Thrust (N)	Flow (m³/h)	Pm motor (kW)	Air speed (m/s)	In max (A)	Speed rpm	kg
VeJe 315 T	3/12	1.500/2.900	0,2/0,8	6,2/12,1	0,6/1,91	1400/2820	55
VeJe 350 T	7/27	2.000/4.000	0,25/1,1	10,2/20,1	0,75/2,41	1480/2930	60
VeJe 350 RT	7/24	1.900/3.700	0,25/1,1	10/19,1	0,75/2,41	1480/2930	60
VeJe 415 T	13/50	3.200/6.500	0,37/1,5	11,2/22,6	1,25/3,54	1480/2900	72
VeJe 415 RT	11/43	2.900/6.000	0,37/1,5	10,7/20,8	1,25/3,54	1480/2900	72

