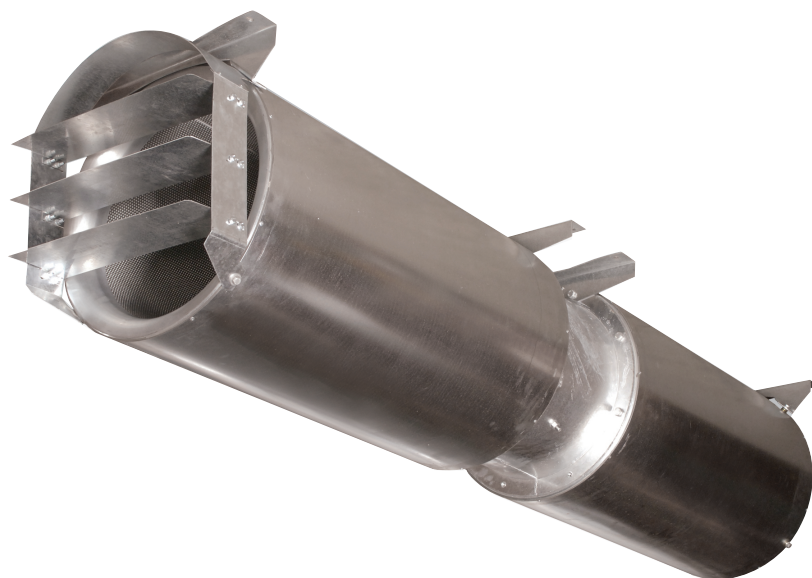


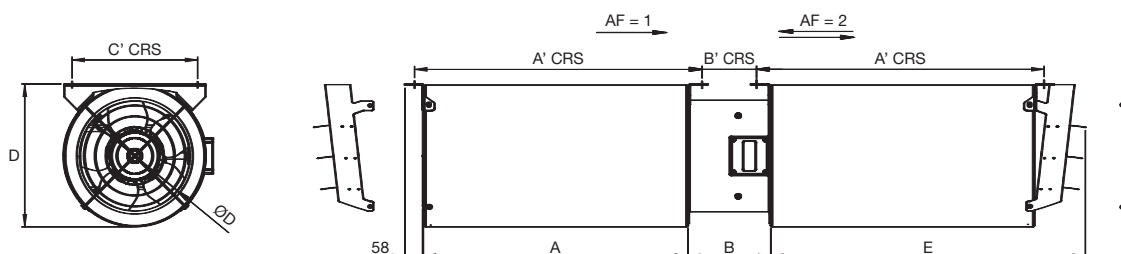


Jet fans "Standard" type JF-ST

- They are designed to meet customer's project requirements for simple pollution control systems, smoke clearance, or full smoke control systems in underground car parks

Options

- Uni-directional (standard edition)
 - 200°C - 2h
 - 300°C - 2h
 - 400°C - 2h
- Truly reversible
 - 200°C - 2h
 - 300°C - 2h
 - 400°C - 2h



Notes

- AF = Airflow
 - 1 = Uni-directional
 - 2 = Truly reversible

Smoke venting fans

Technical data												
Fan diameter (J) [mm]	Configuration	A [mm]	A' [mm]	B [mm]	B' [mm]	C' [mm]	D [mm]	E [mm]	Total length	Inlet	Outlet	Weight [kg]
315	Uni-directional	855	940	265	175	365	420	1070	2195	BM & Guard	Deflector	86
	Truly reversible								2299	Deflector	Deflector	87
	Truly reversible								2091	BM & Guard	BM & Guard	84
355	Uni-directional	855	940	265	175	405	460	1015	2193	BM & Guard	Deflector	90
	Truly reversible								2295	Deflector	Deflector	91
	Truly reversible								2091	BM & Guard	BM & Guard	88
400	Uni-directional	905	990	265	175	450	504	1064	2292	BM & Guard	Deflector	111
	Truly reversible								2393	Deflector	Deflector	112
	Truly reversible								2191	BM & Guard	BM & Guard	109

Technical data									
Fan diameter	Product type	Thrust [N]	Volume [m³/s]	Sound power L _{WA}	Sound pressure L _{pA} - 3m	RPM	Nominal power [kW]	Full load current [A]	Starting current [A]
315	Standard	22 / 5.7	1.2 / 0.61	80 / 62	62 / 44	2900 / 1470	0.7 / 0.09	1.85 / 0.58	13 / 2.94
355	Standard	38 / 9.8	1.9 / 0.97	84 / 66	66 / 48	2850 / 1450	1.05 / 0.14	2.4 / 0.8	13 / 2.94
400	Standard	57 / 14.4	2.43 / 1.22	87 / 68	69 / 50	2920 / 1470	1.35 / 0.17	3.5 / 1.12	19.2 / 4.59

Notes

- Sound power level, L_{WA} = dB re 10⁻¹²W
- Sound pressure level, L_{pA} = dB re 2 x 10⁻⁵Pa, provided for comparative purpose at a distance of 3 m, based on hemispherical propagation in free field condition
- Please note data for 200 °C without accessories

Working principle

