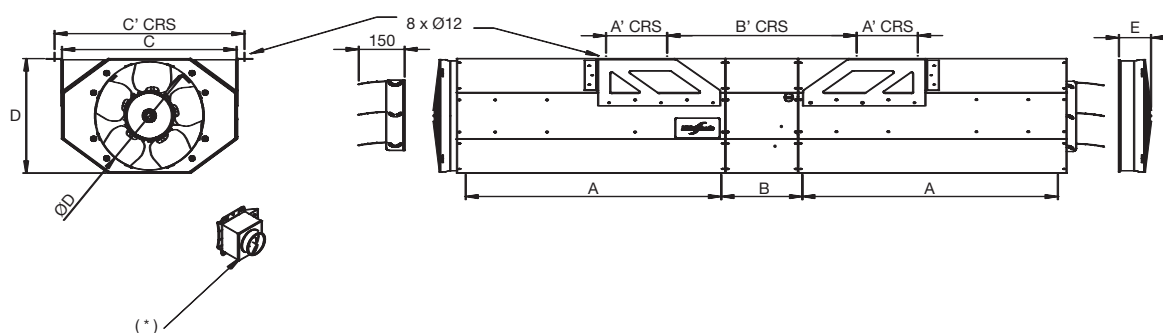


Jet fans "Low Profile" type JF-LP

- 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
- (*) = Isolator (option)

Smoke venting fans

Technical data													
Fan diameter (J) [mm]	Configuration	A [mm]	A' [mm]	B [mm]	B' [mm]	C [mm]	C' [mm]	D [mm]	E [mm]	Total length	Inlet	Outlet	Weight [kg]
315	Uni-directional	835	200	265	620	530	580	335	90	2175	BM & Guard	Deflector	90
	Truly reversible									2235	Deflector	Deflector	90
	Uni-directional									2055	BM & Guard	Guard	90
	Truly reversible									2115	BM & Guard	BM & Guard	90
355	Uni-directional	835	200	265	620	570	620	375	105	2190	BM & Guard	Deflector	95
	Truly reversible									2235	Deflector	Deflector	95
	Uni-directional									2070	BM & Guard	Guard	95
	Truly reversible									2145	BM & Guard	BM & Guard	95
400	Uni-directional	835	200	265	620	620	670	470	113	2198	BM & Guard	Deflector	106
	Truly reversible									2235	Deflector	Deflector	106
	Uni-directional									2078	BM & Guard	Guard	106
	Truly reversible									2161	BM & Guard	BM & Guard	106

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	Low-profile	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	Low-profile	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	Low-profile	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
315	Low-profile	25.5 / 6.4	1.29 / 0.64	83 / 71	65 / 53	2775 / 1370	0.75 / 0.13	2.74 / 0.82	14.5 / 2.86
355	Low-profile	45.4 / 10.8	1.94 / 0.99	85 / 72	67 / 54	2775 / 1370	1.27 / 0.17	2.74 / 0.82	14.5 / 2.86
400	Low-profile	85.7 / 20.8	3 / 1.47	89 / 75	71 / 57	2875 / 1415	2.49 / 0.3	5.24 / 1.69	27.77 / 5.41

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