

Jet Fan

JF FIRE



Description

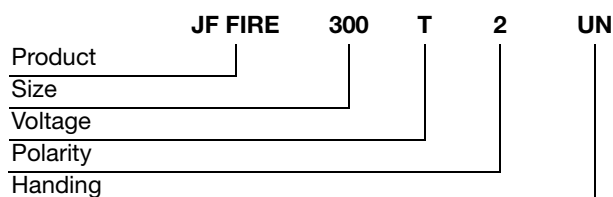
Axial fan with galvanized steel casing with connection box accessible by the side from a removable door.

Standard asynchronous squirrel-cage motor with IP-55 protection and Class H insulation, Certified 400°C/2h. Standard voltages 230/400V 50Hz for 1 speed motors and 400V 50Hz for 2 speed motors. Casing in galvanized steel. Inner duct made of perforated galvanized steel sheet. The silencers are filled with mineral wool with high acoustic absorption properties, preventing most of the fan noise to be propagated. Unidirectional JF UN is equipped with a protection guard at the inlet side and a deflector at the outlet Reversible JF RE is equipped with deflectors on both sides. The deflector directs the air away from the ceiling and obstacles like beams or ducting, sweeping the whole volume of air to the closest extraction point.

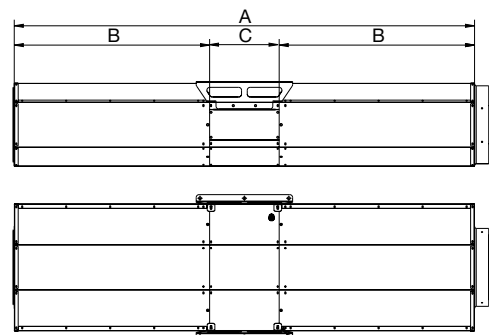
Conceived for car parkings and large spaces where polluted air, or smoke from an accidental fire, needs to be removed effectively. An optimized design minimizes the height needed for their installation.

Official homologation by the European laboratory APPLUS according to EN 12101-3:2002, EN 12101-3:2002/AC:2005

Ordering example



Dimensions



Product	Ød mm	A mm	B mm	C mm	m kg
JF FIRE 300 T2 UN	300	2415	580	340	60
JF FIRE 300 T2 RE	300	2415	590	340	60
JF FIRE 400 T2 UN	400	2415	758	440	70
JF FIRE 400 T2 RE	400	2415	758	440	70

All fans are 400 volt.

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Technical data

Graph Ref.	Product	Airflow	Thrust	Motor	Amps	Speed
		m ³ /s	N	W	FLC	RPM
1	JF FIRE 300 T2 UN	1,08	19	550	2,35	2870
2	JF FIRE 300 T2 RE	1,03	17	550	2,35	2870
3	JF FIRE 400 T2 UN	2	39	1100	4,13	2865
4	JF FIRE 400 T2 RE	1,9	35	1100	4,13	2865

Graph Ref.	Product	Sound Power Level (Breakout)								dB(A)
		63	125	250	500	1K	2K	4K	8K	@ 3m
1	JF FIRE 300 T2 UN	77	78	76	76	75	75	75	71	64
2	JF FIRE 300 T2 RE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3	JF FIRE 400 T2 UN	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4	JF FIRE 400 T2 RE	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A