

## JF

### Axial jet fan 400°C/2h - 300°C/2h

Axial jet fans 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 and assures a silent operation.

The JF is composed of an axial fan and two silencers made of galvanized steel.

Maximum working temperature of 60°C in continuous operation.



The silencers are filled with mineral wool with high acoustic absorption properties, preventing the propagation of the fan noise.

#### THREE PHASE RANGE

Model	Thrust (N)	Discharge speed m/s	R.P.M. max.	Max. Current (A)		O.Power Kw	Air Flow m <sup>3</sup> /h	Sound dB (A)*	Weight Kg.
				230	400				
JF 300 T2 UN	30,7	22	2.875	2,86	1,65	0,75	5.750	47	70
JF 300 T2 RE	20,1	18	2.875	2,86	1,65	0,75	4.600	46	70
JF 400 T2 UN	53,6	20	2.875	3,98	2,3	1,1	9.600	53	60
JF 400 T2 RE	47,9	19	2.875	3,98	2,3	1,1	8.900	51	60

#### THREE PHASE RANGE 2 SPEEDS

Model	Thrust (N)	Dis. Sp. m/s	R.P.M. max.	Max. C. 400 (A)	O.Power Kw	Air Flow m <sup>3</sup> /h	Sound dB (A)*	Weight Kg.
JF 300 T2/T4 RE	20,1/5	18/9	2.850/1.460	1,7/0,4	0,75/0,12	4.600/2.300	46/22	70
JF 400 T2/T4 UN	53,6/13,4	20/10	2.860/1.460	2,4/0,5	1,1/0,18	9.600/4.800	53/26	60
JF 400 T2/T4 RE	47,9/12	19/9,5	2.850/1.460	2,4/0,5	1,1/0,18	8.900/4.450	51/25	60

\*Average sound pressure level in free field from a distance of 5m.

UN: unidirectional. They are equipped with a protection guard at the inlet side and a deflector at the outlet.

RE: reversible. They are equipped with deflectors on both sides.



www.casals.tv

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### DIMENSIONS (mm)

Model	A	B	C	D	E	F	G	H	J	ØK	L	M
JF 300	2415	1.025	365	340	333	463	550	590	506	15	110	466
JF 400	2415	1.025	365	440	433	663	720	758	506	15	110	466

