

CJS

400 °C/2h and 300 °C/2h extractor fan units with interchangeable covers



400 °C/2h extractor fan units with acoustically insulated boxes and sandwich type panel. For immersed operation in fire risk zones.

Fan:

- Galvanised sheet steel structure with thermal insulation and acoustic insulation.
- Backward curved impeller made of sheet steel.
- Interchangeable covers to supply air on either side.
- Supplied with a rectangular drive as standard, with the TAC accessory, the drive can be converted to a circular one.
- Approved in accordance with standard EN 12101-3, with certificate no.: 0370-CPR-0398.
- Linear airflow direction.

Motor:

- Class H motors for S1 continuous operation and S2 emergency use. With ball bearings, IP55 protection and 1 or 2 speeds, depending on model.
- Motors with IE3 efficiency for powers equal to or greater than 0.75 kW, except single-phase, 2-speed and 8-pole.
- Three-phase 230/400 V 50 Hz (up to 3 kW) and 400/690 V 50 Hz (powers greater than 3 kW).
- Maximum temperature of air to be carried: S1 -20 °C +40 °C continuous service, also suitable for warm climates with temperatures up to 50 °C. S2 operation, 300 °C/2h, 400 °C/2h.

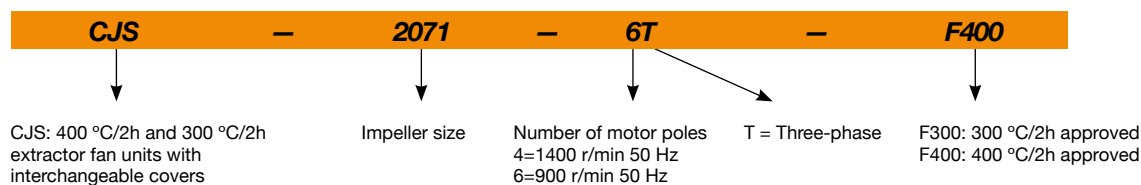
Finish:

- Anti-corrosive in galvanized steel sheet.

On request:

- Fans with 2 speed motor.
- Special execution for vertical work.

Order code



Technical characteristics

Model	Speed (r/min)	Maximum admissible current (A)			Installed power (kW)	Maximum flow rate (m ³ /h)	Sound pressure level ¹ dB (A)	Approx. weight (Kg)
		230V	400V	690V				
CJS-1850-4T IE3	1440	5.89	3.38		1.50	6670	68	87
CJS-2056-4T IE3	1465	7.86	4.52		2.20	9460	70	133
CJS-2056-6T IE3	950	3.36	1.93		0.75	6510	55	128
CJS-2071-4T IE3	1480		20.70	11.99	11.00	25000	83	285
CJS-2071-6T-3 IE3	960	9.78	5.62		2.20	12480	70	156
CJS-2071-6T-5.5 IE3	970		8.37	4.82	4.00	16020	68	251
CJS-2263-4T IE3	1465		10.40	6.04	5.50	17400	74	196
CJS-2263-6T IE3	950	4.73	2.72		1.10	8970	59	139
CJS-2880-6T IE3	970		8.37	4.82	4.00	17070	71	249

¹ Irradiated sound pressure level in dB(A) at a distance of 3 m.



Erp. (Energy Related Products)

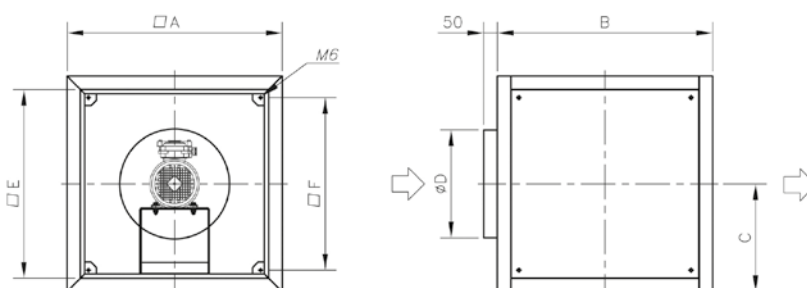
Information on Directive 2009/125/EC can be downloaded from the SODECA website or the QuickFan selector programme.

Acoustic characteristics

Irradiated sound power spectrum Lw(A) in dB(A) per Hz frequency band

	63	125	250	500	1000	2000	4000	8000
CJS-1850-4T	66	72	77	78	81	80	73	68
CJS-2056-4T	67	73	79	79	83	83	75	68
CJS-2056-6T	52	58	64	64	68	68	60	53
CJS-2071-4T	80	81	89	92	95	96	92	78
CJS-2071-6T-3	66	65	80	79	83	83	72	61
CJS-2071-6T-5.5	65	66	74	77	80	81	77	63
CJS-2263-4T	74	79	85	87	85	82	75	67
CJS-2263-6T	59	64	70	72	70	67	60	52
CJS-2880-6T	68	74	79	80	84	83	76	69

Dimensions mm



	A	B	C	D	E	F
CJS-1850-4T	800	800	400	400	700	640
CJS-2056-4T	925	925	462.5	450	825	765
CJS-2056-6T	925	925	462.5	450	825	765
CJS-2071-4T	1060	1060	530	710	960	900
CJS-2071-6T-3	1000	1000	500	630	900	840
CJS-2071-6T-5.5	1060	1060	530	710	960	900
CJS-2263-4T	1000	1000	500	630	900	840
CJS-2263-6T	925	925	462.5	560	825	765
CJS-2880-6T	1060	1060	530	710	960	900

Accessories



INT



IAT



C2V



RPA



TAC



CABLE BOX



AET



CENTRAL CO



VSD3/A-RFT
- VSD1/A-RFM



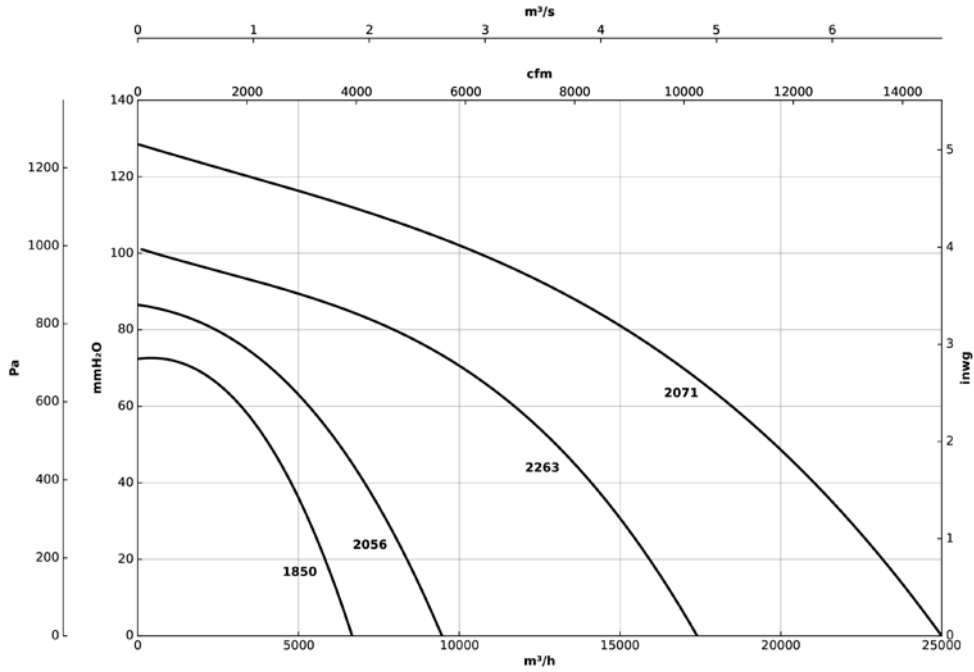
VIS

Characteristic curves

Q= Flow rate in m³/h, m³/s and cfm

Pe= Static pressure in mm H₂O, Pa and inwg

4T=1500 r/min



6T=1000 r/min

