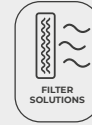


CJBD/ALF

Ventilation units with pre-lacquered sheet metal, built-in filter and aluminum profiles



Fan:

- CBD series double inlet fans.
- Aluminium profile structure with thermal insulation and soundproofing.
- Forward curved impeller in galvanized sheet steel.
- Glands for cable entry.

Motor:

- Enclosed motors with built-in thermal protector, class F, with ball bearings, IP54 protection.
- Single-phase 220-240 V 50 Hz and

three-phase 240 V/380-415 V 50 Hz.
• Maximum temperature of air to be carried: -20 °C +60 °C.

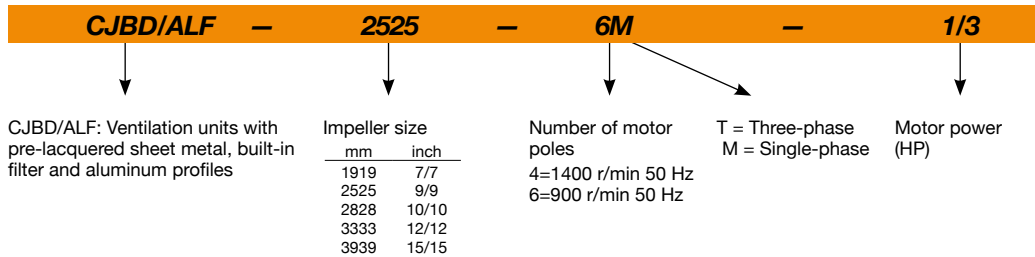
Finish:

- Anti-corrosive in pre-lacquered steel sheet and aluminum profiles.

On request:

- With circular outlet.

Order code



Technical characteristics

Model	Speed (r/min)	Maximum admissible current (A)		Installed power (kW)	Maximum flow rate (m³/h)	Noise level dB (A)	Approx. weight (Kg)	According ErP
		230V	400V					
CJBD/ALF-1919-4M 1/5	1320	1.15		0.15	1520	53	29	2018
CJBD/ALF-1919-6M 1/10	820	0.85		0.08	1230	48	29	2018
CJBD/ALF-2525-4M 1/2	1320	2.30		0.37	2800	61	41	2018
CJBD/ALF-2525-4M 3/4	1310	3.65		0.55	3600	65	41	2018
CJBD/ALF-2525-6M 1/3	830	2.20		0.25	2700	56	40	2018
CJBD/ALF-2525-6M 1/5	850	1.50		0.15	2200	54	39	2018
CJBD/ALF-2828-4M 1/2	1320	2.30		0.37	2800	60	48	2018
CJBD/ALF-2828-4M 3/4	1310	3.65		0.55	3950	65	49	2018
CJBD/ALF-2828-6M 1/3	830	1.60		0.25	3200	56	48	2018
CJBD/ALF-3333-6M 1	850	5.37		0.75	6000	65	68	2018
CJBD/ALF-3333-6M 3/4	850	3.30		0.55	4900	58	67	2018
CJBD/ALF-3333-6T 1 1/2	900	6.60	3.80	1.10	7800	69	68	2018
CJBD/ALF-3939-6T 3	890	10.90	6.30	2.20	11900	72	98	2018

FILTRATION AND DISINFECTION UNITS



Erp. (Energy Related Products)

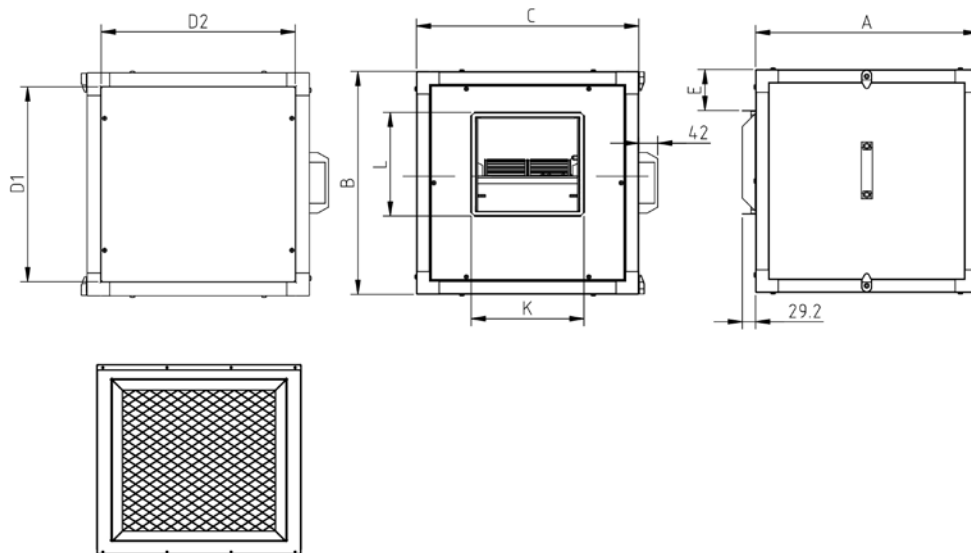
Information on Directive 2009/125/EC can be downloaded from the SODECA website or the QuickFan selector programme.

Acoustic characteristics

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

	63	125	250	500	1000	2000	4000	8000		63	125	250	500	1000	2000	4000	8000
CJBD/ALF-1919-4M 1/5	43	54	58	62	64	63	62	53	CJBD/ALF-2828-4M 3/4	55	66	70	74	76	75	74	65
CJBD/ALF-1919-6M 1/10	38	49	53	57	59	58	57	48	CJBD/ALF-2828-6M 1/3	46	57	61	65	67	66	65	56
CJBD/ALF-2525-4M 1/2	51	62	66	70	72	71	70	61	CJBD/ALF-3333-6T 1 1/2	59	70	74	78	80	79	78	69
CJBD/ALF-2525-4M 3/4	55	66	70	74	76	75	74	65	CJBD/ALF-3333-6M 3/4	48	59	63	67	69	68	67	58
CJBD/ALF-2525-6M 1/6	44	55	59	63	65	64	63	54	CJBD/ALF-3333-6M 1	55	66	70	74	76	75	74	65
CJBD/ALF-2525-6M 1/3	46	57	61	65	67	66	65	56	CJBD/ALF-3939-6T 3	61	72	77	81	83	81	80	71
CJBD/ALF-2828-4M 1/2	50	61	65	69	71	70	69	60									

Dimensions mm

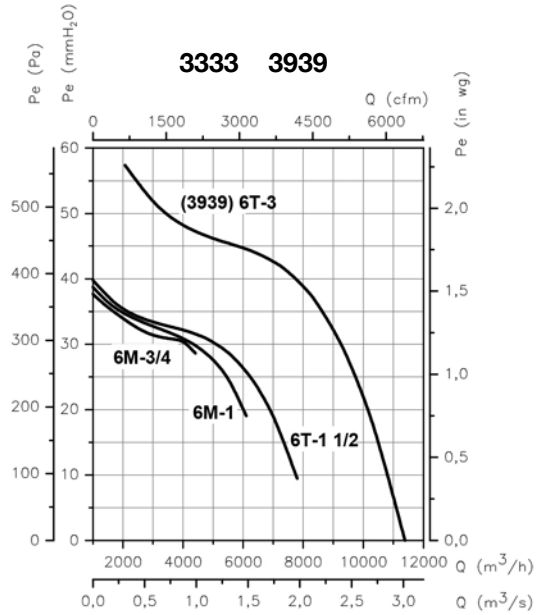
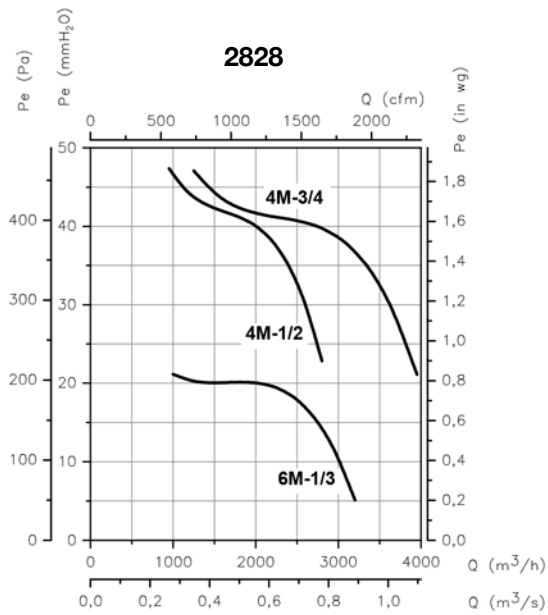
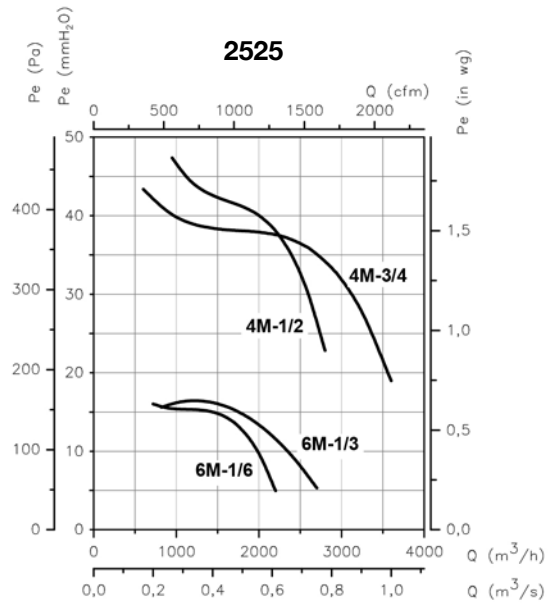
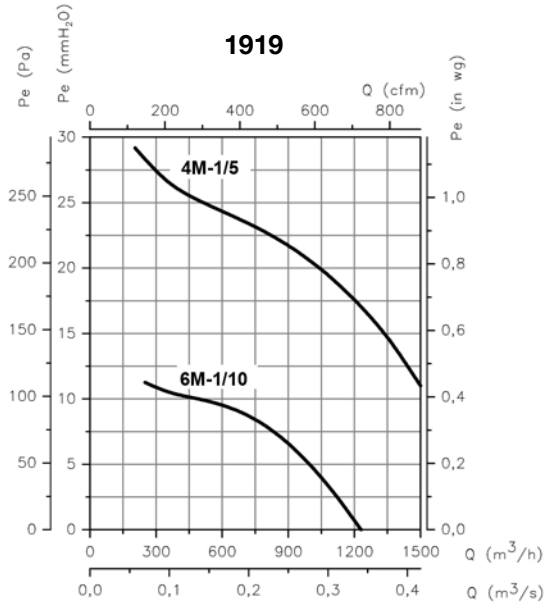


	A	B	C	D1	D2	E	L	K
CJBD/ALF-1919	490	490	490	428	428	91	226	247
CJBD/ALF-2525	550	550	550	488	488	86	279	317
CJBD/ALF-2828	605	605	605	543	543	88	306	343
CJBD/ALF-3333	680	680	680	618	618	84	360	404
CJBD/ALF-3939	855	855	855	793	793	119	423	490

Characteristic curves

Q= Flow rate in m³/h, m³/s and cfm

Pe= Static pressure in mm H₂O, Pa and inwg



FILTRATION AND
DISINFECTION UNITS

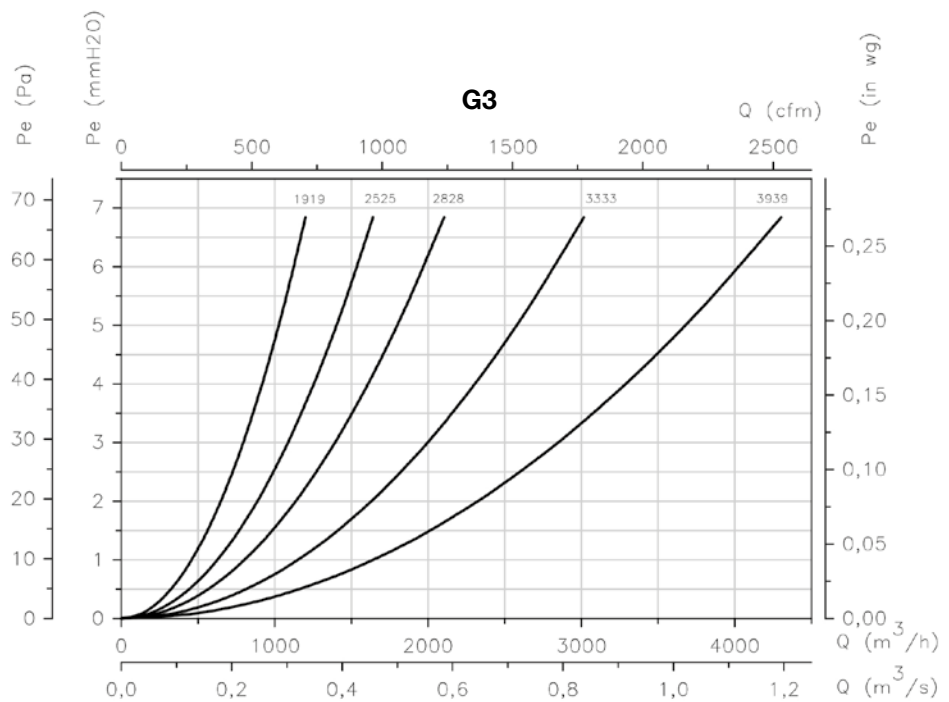
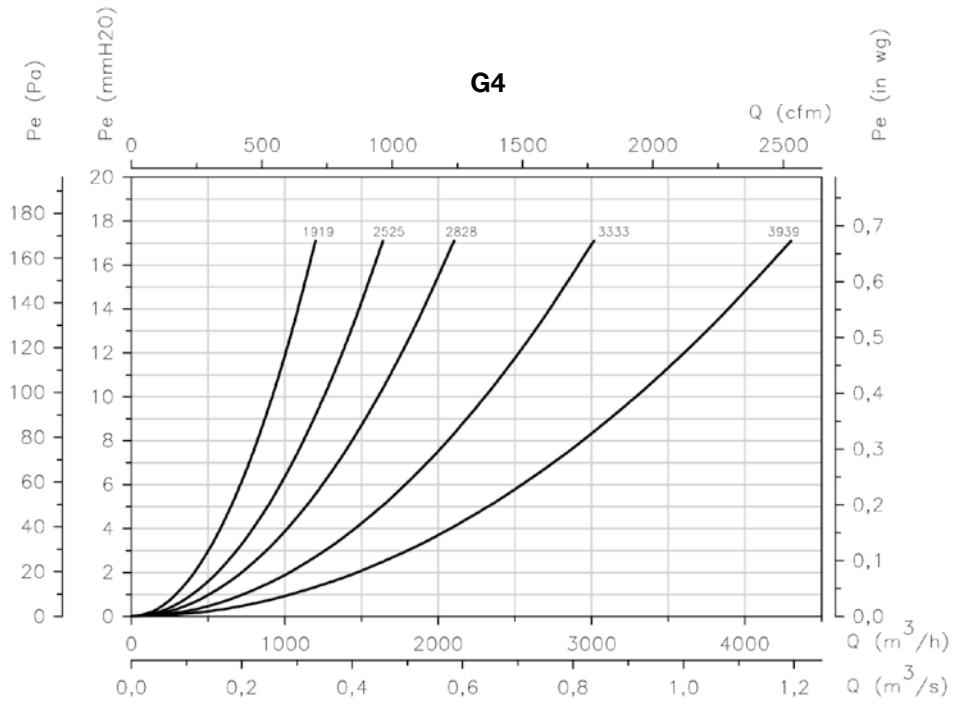
Characteristic curves

Q= Flow rate in m³/h, m³/s and cfm

Pe= Static pressure in mm H₂O, Pa and inwg

Load loss curves of units with filters

CJBD/ALF



Accessories



INT



C2V



RM



VSD3/A-RFT
- VSD1/A-RFM



AET



TEJ



VIS



MF



MCA



MFE



MPCO