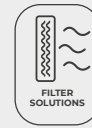


# CJBD/ALF

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.

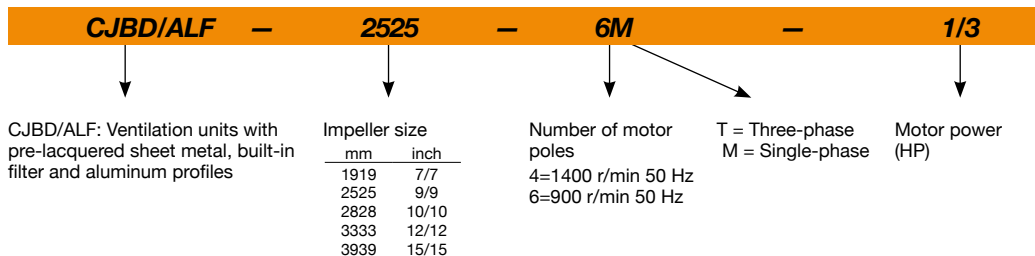
#### Finish:

- 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



## Erp. (Energy Related Products)

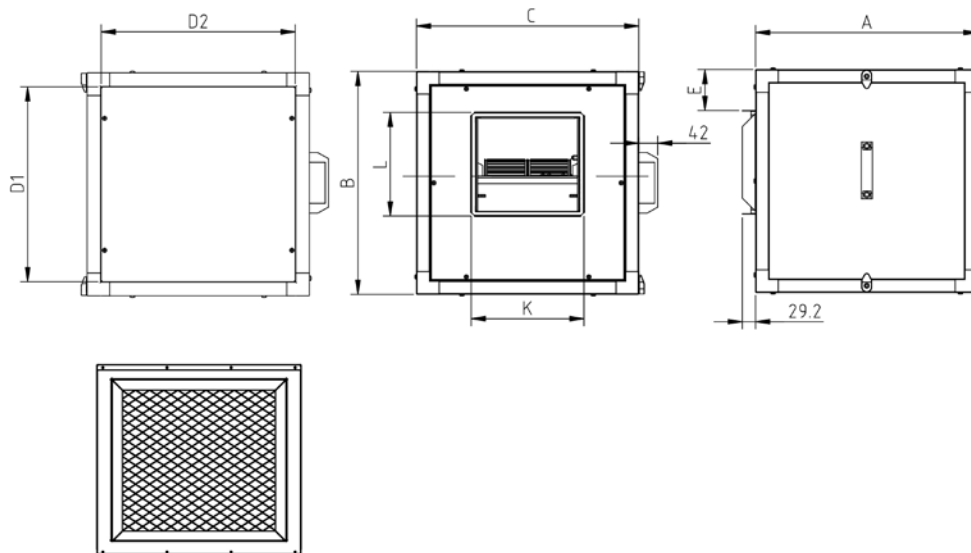
Information on Directive 2009/125/EC can be downloaded from the SODECA website or the QuickFan selector programme.

### 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

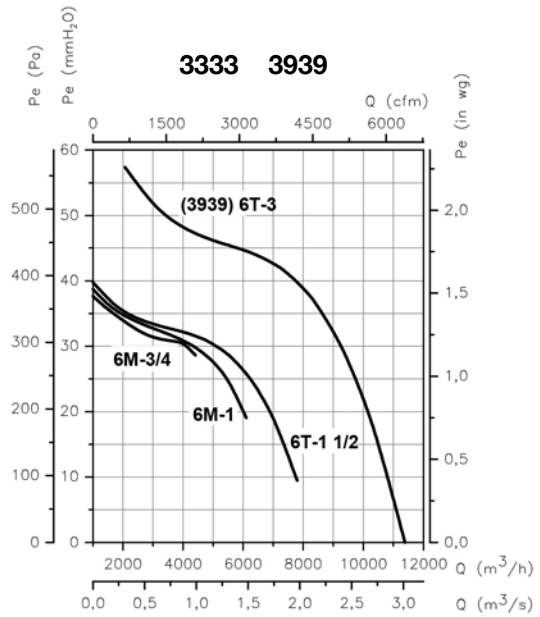
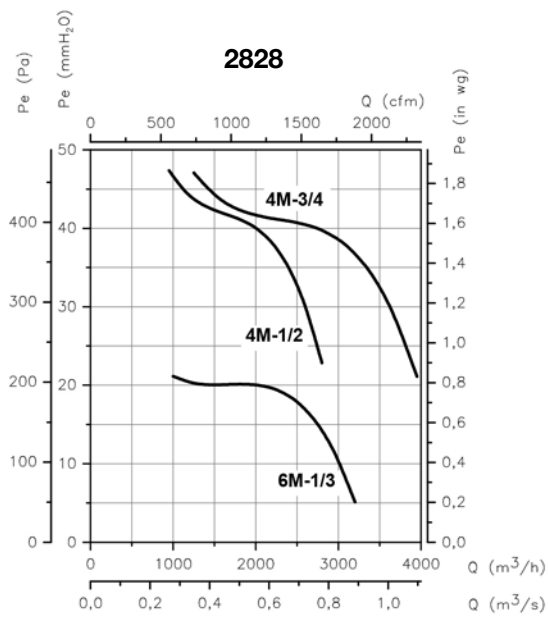
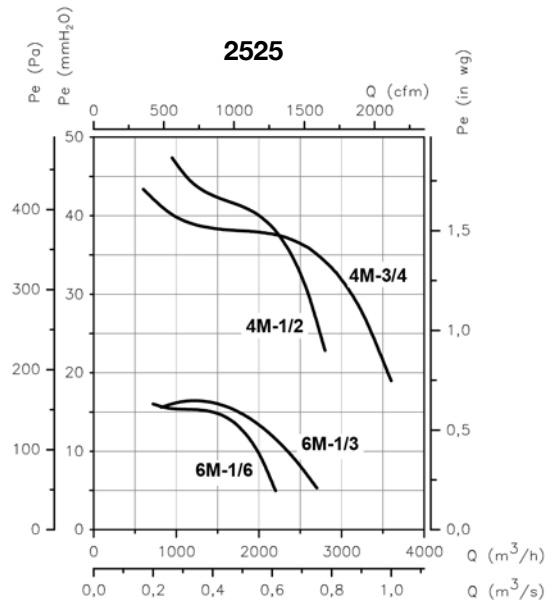
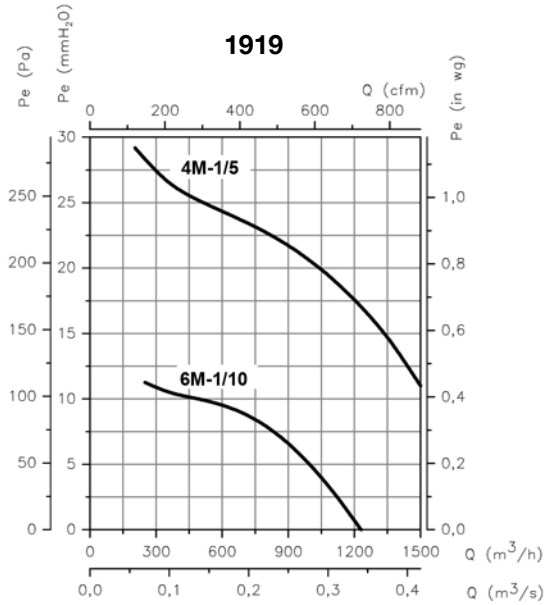


	A	B	C	D1	D2	E	L	K
CJBD/ALF-1919	490	490	490	428	428	91	226	247
CJBD/ALF-2525	550	550	550	488	488	86	279	317
CJBD/ALF-2828	605	605	605	543	543	88	306	343
CJBD/ALF-3333	680	680	680	618	618	84	360	404
CJBD/ALF-3939	855	855	855	793	793	119	423	490

### Characteristic curves

Q= Flow rate in m<sup>3</sup>/h, m<sup>3</sup>/s and cfm

Pe= Static pressure in mm H<sub>2</sub>O, Pa and inwg



FILTRATION AND DISINFECTION UNITS

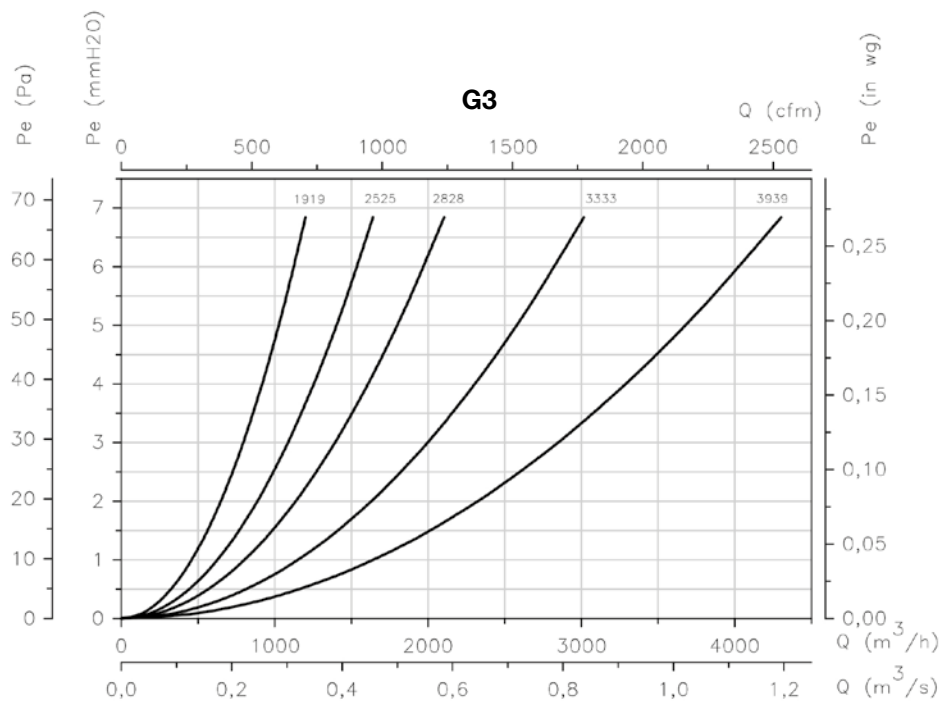
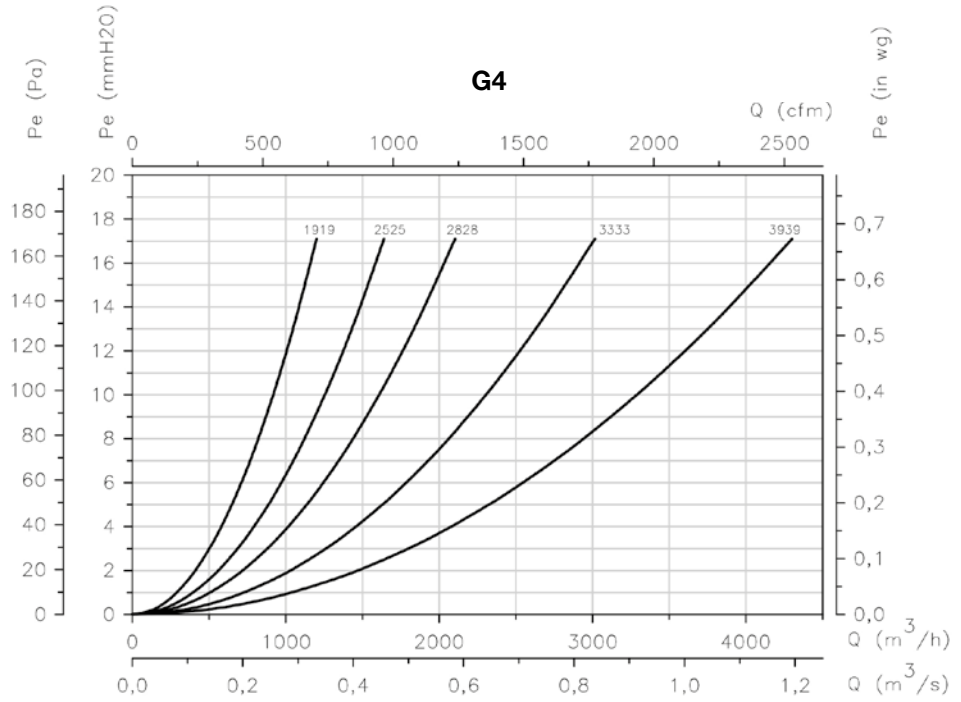
## Characteristic curves

Q= Flow rate in m<sup>3</sup>/h, m<sup>3</sup>/s and cfm

Pe= Static pressure in mm H<sub>2</sub>O, 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



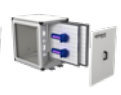
MF



MCA



MFE



MPCO