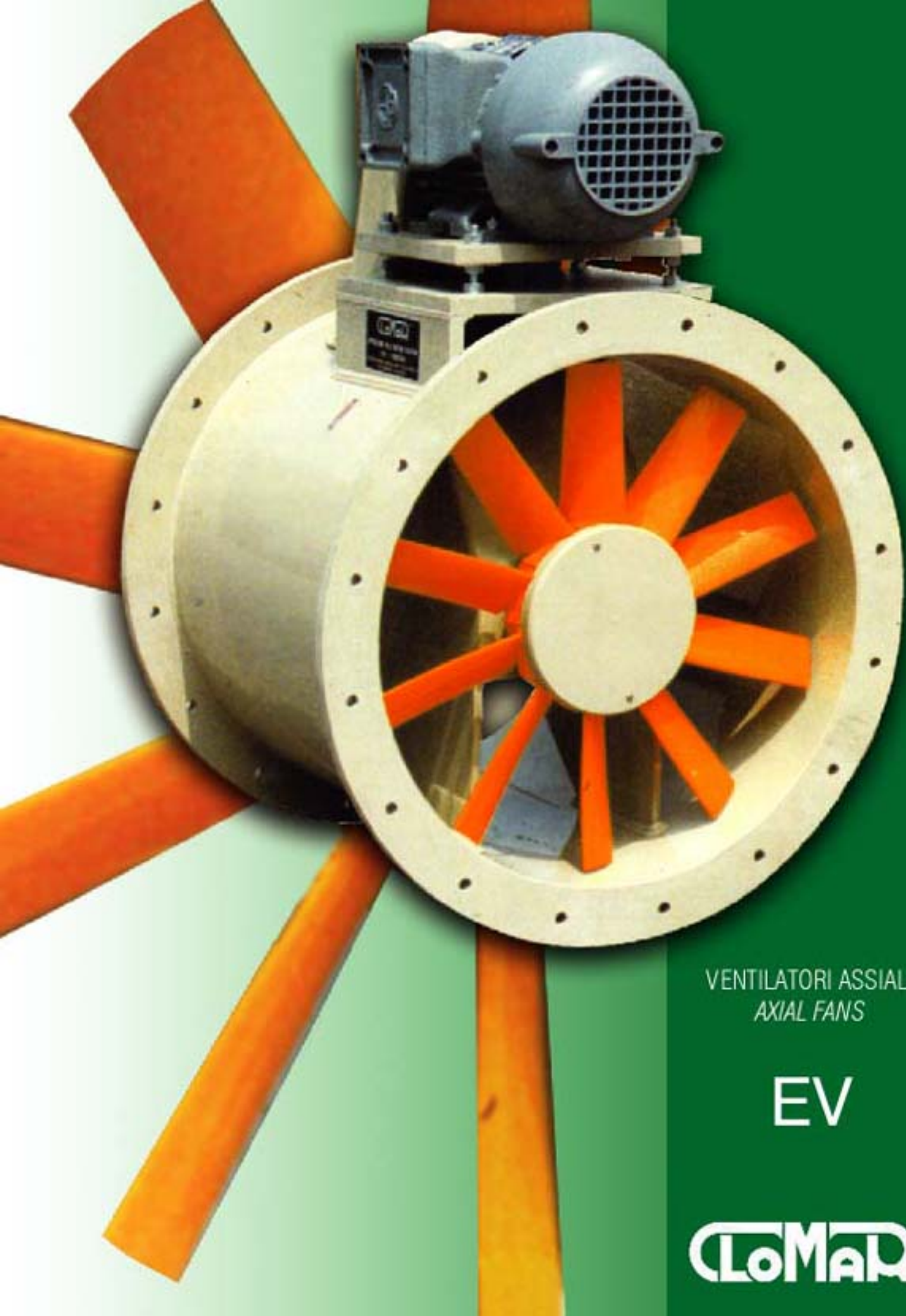




VENTILATORI ASSIALI
AXIAL FANS

EV

COMAR®

I ventilatori a flusso assiale della serie "EV" possono essere realizzati in versione intubata con flange di accoppiamento (per installazione, in linea, su tubazioni) oppure in versione idonea per l'installazione a parete.

Di serie, il telaio portante, comune al motore ed alla girante, è realizzato in materiale plastico (Polipropilene) ma, su richiesta, può essere fornito in materiale metallico (acciaio verniciato o acciaio inox); tutta la bulloneria è in acciaio inox.

La girante è costituita da pale elicoidali in Polipropilene, a profilo alare, ottenute per stampaggio ad iniezione; le pale sono montate su un mozzo in alluminio. Ogni girante è bilanciata staticamente e dinamicamente in accordo alle norme UNI-ISO 1940-grado G6,3.

L'accoppiamento tra il motore e la girante è di tipo diretto con l'albero del motore direttamente calettato nel mozzo del rotore.

I ventilatori della serie "EV" sono adatti per trattare fluidi gassosi con massa volumica inferiore a $1,3 \text{ kg/m}^3$ e con temperatura inferiore a 60°C .

La garanzia che ogni macchina venga sottoposta a collaudo funzionale prima della spedizione, conferisce al prodotto, proposto dalla società Clomar, doti di affidabilità e durata nel tempo.

The axial fans of the "EV" series can be made in the ducted type with coupling flanges (for installation on piping lines) or in wall-installation type.

In the standard version, the base frame common to the electric motor and the impeller, is made in plastic material (Polypropylene) but, on request, it can be also supplied in painted carbon steel or stainless steel; all bolts are in stainless steel.

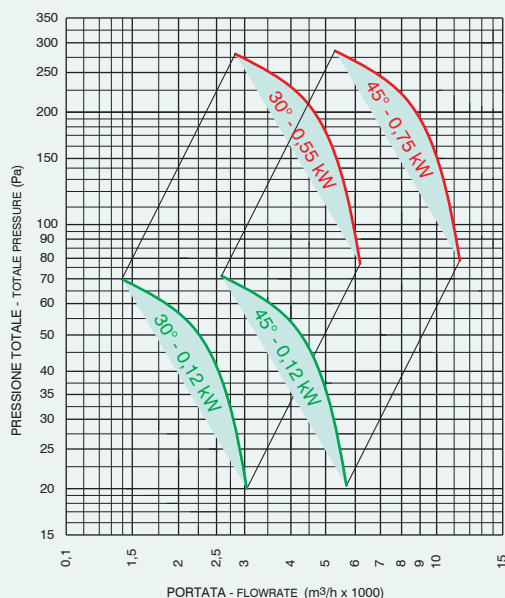
The impeller is made by helicoidal, Polypropylene injection moulded, blades; they have winged profile and are fixed in the cast aluminium hub; each impeller is statically and dynamically balanced (according to UNI-ISO 1940 rules G 6,3).

The coupling between the electric motor and the impeller is of the direct type, with the motor shaft directly fixed in the rotor hub.

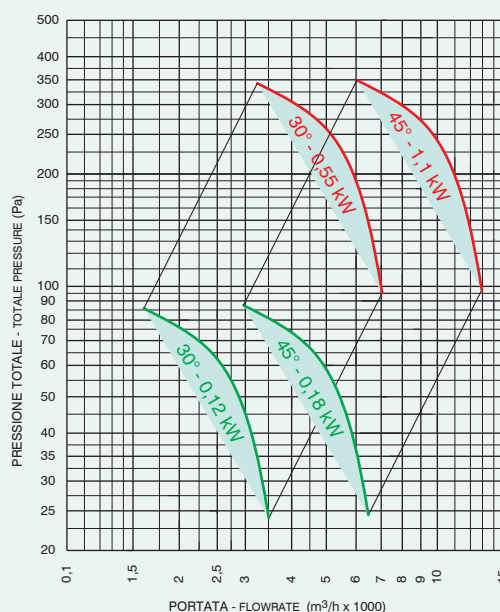
The axial fans of the "EV" series are suitable to suck gas with density $< 1,3 \text{ kg/m}^3$ and with temperature $< 60^\circ\text{C}$.

The guarantee that every machine undergoes a functional test, before shipment, ensures that the product, proposed by Clomar, is reliable and long lasting.

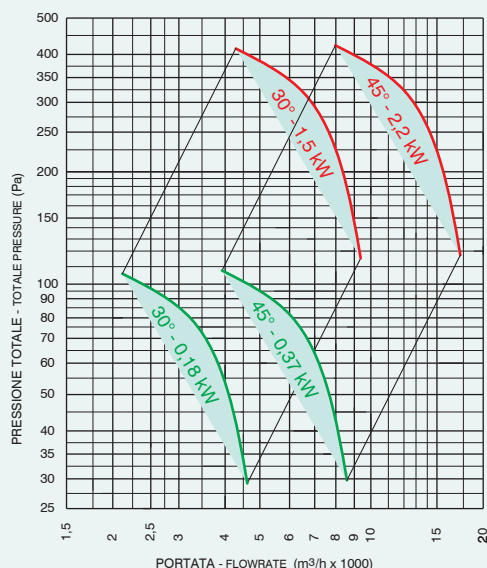
EV315



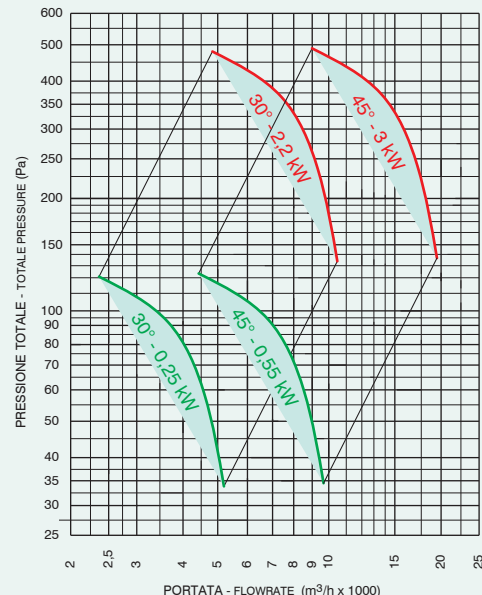
EV355



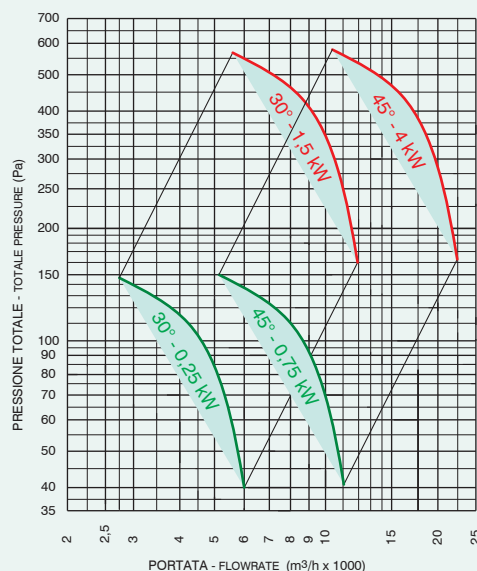
EV400



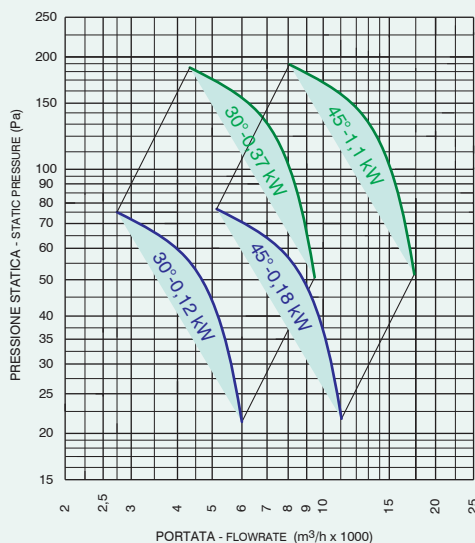
EV450



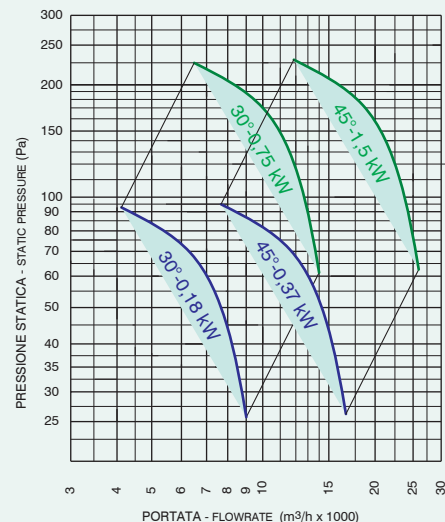
EV500



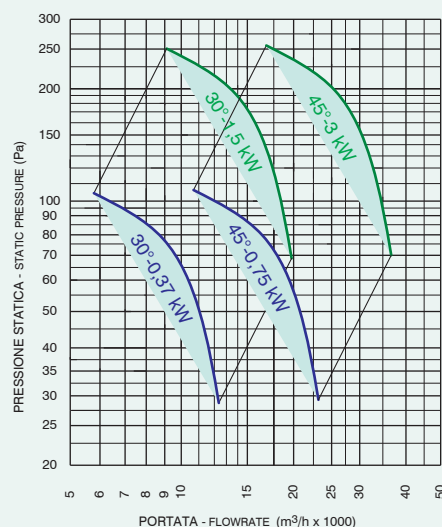
EV550



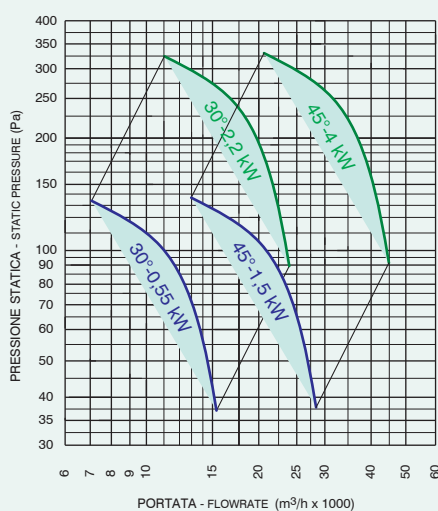
EV600



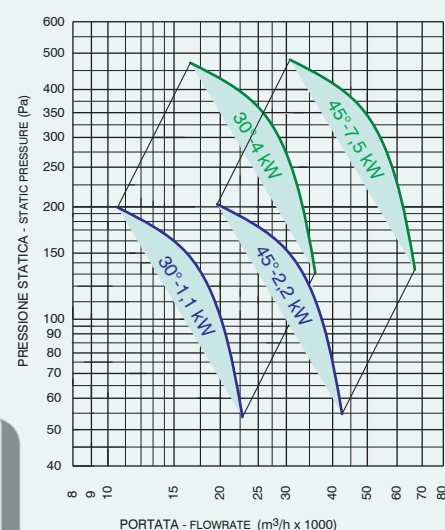
EV700



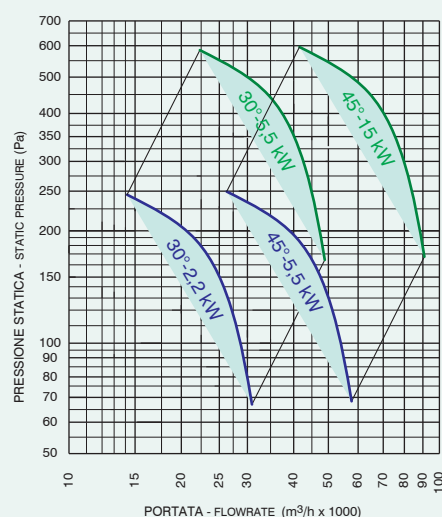
EV800



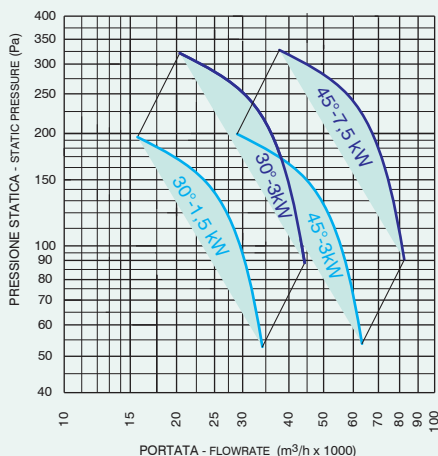
EV900



EV1000



EV1120



- 2800 RPM
- 1400 RPM
- 900 RPM
- 700 RPM

Curve caratteristiche riferite ad
aria = 1,2 kg/m³
Diagrams based on
air density 1,2 kg/m³

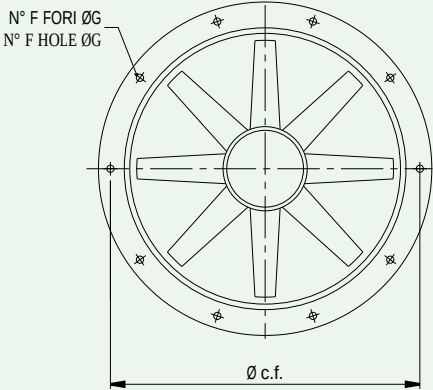
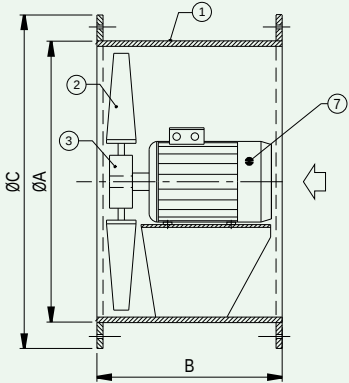
EV - DIMENSIONI D'INGOMBRO - OVERALL DIMENSIONS

TIPO TYPE	ØA	B	ØC	Øc.f.	D	E	F	ØG	H	ØI	PESO* WEIGHT
EV 300	315	320	395	355	360	400	12	10	4	10	5
EV 350	355	340	435	395	400	440	16	10	4	10	6
EV 400	400	400	489	440	450	490	16	10	4	10	8
EV 450	450	450	530	490	510	550	16	10	8	12	10
EV 500	500	500	580	540	560	600	20	10	8	12	12
EV 550	550	500	630	590	610	650	20	10	8	12	15
EV 600	600	520	700	650	670	720	24	10	8	12	19
EV 700	700	520	800	750	770	820	24	10	8	12	23
EV 800	800	550	900	850	880	940	28	10	8	14	29
EV 900	900	550	1000	950	1000	1060	32	10	12	14	37
EV 1000	1000	650	1100	1050	1140	1200	32	12	12	14	45
EV 1120	1120	700	1220	1170	1240	1300	36	12	12	14	55

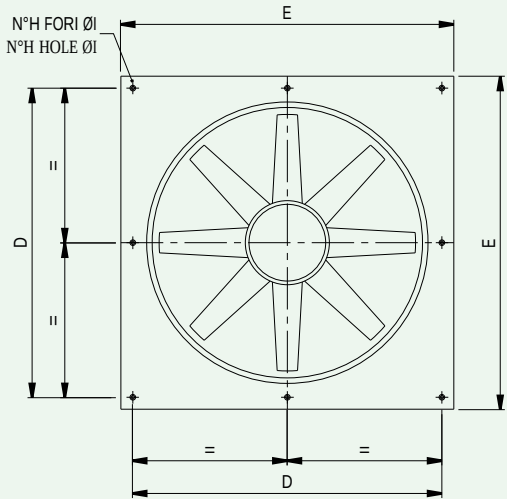
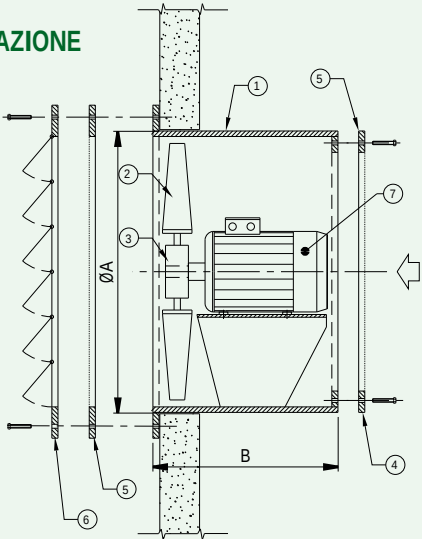
Le dimensioni sono in mm - Dimensions are in mm
I pesi sono in kg - Weights are in kg

* Escluso motore - Motor excluded

ESECUZIONE INTUBATA -
DUCTED TYPE



ESECUZIONE PER INSTALLAZIONE
A PERETE -
WALL-INSTALLATION
TYPE



LISTA COMPONENTI -
COMPONENT LIST

POS	DESCRIZIONE - DESCRIPTION
1	TELAIO - FRAME
2	PALE GIRANTE - IMPELLER BLADES
3	MOZZO GIRANTE - HUB IMPELLER
4	RETE DI PROTEZIONE LATO MOTORE - MOTOR SIDE SCREEN
5	RETE DI PROTEZIONE LATO GIRANTE - IMPELLER SIDE SCREEN
6	SERRANDA A GRAVITA' - NO RETURN DAMPER
7	MOTORE ELETTRICO - ELECTRIC MOTOR

CLOMAR S.r.l. - Via Prati, 11
20092 Cinisello Balsamo (MI)
Tel. +39 02 6604.8196 r.a.
Fax +39 02 612.3277
E-mail: info@clomar.it
www.clomar.it

CLOMAR®