

AAVA 712/P T2 4kW (std) (502407132)

GENERAL DATA



VENTILATOR DE INALTA PRESIUNE CU ROTOR CU PALE CURBATE SPRE INAPOI

CARACTERISTICI CONSTRUCTIVE:

- Ventilator confectionat din otel Fe360. Acoperit prin vopsire cu pudra poliesterica Qualicoat uscata prin coacere in cuptor la 200°C cu un film de 70 microni. Rezistenta medie la temperatura a vopselei este de 180°C, cu varfuri de 200°C.
- Carcasa complet sudata.
- Rotor monoaspirant de inalta eficienta cu pale curbate spre inapoi confectionat din otel Fe360, echilibrat static si dinamic. Rotor vopsit cu vopsea epoxidica cu rezistenta pana la 300°C.
- Motor asincron cu rotor in scurtcircuit, grad de protectie IP-55 si clasa de izolatie F. Tensiuni de alimentare: 230V 50Hz pentru motoare monofazate, 230/400V 50Hz pentru motoare trifazate pana la 4kW si 400/690V 50Hz pentru puteri superioare.
- Orientare LG270.
- Ajustarea orientarii este permisa pentru modelele intre 220 si 630. Modelele intre 710 si 1000 au orientare fixa.

APLICATII:

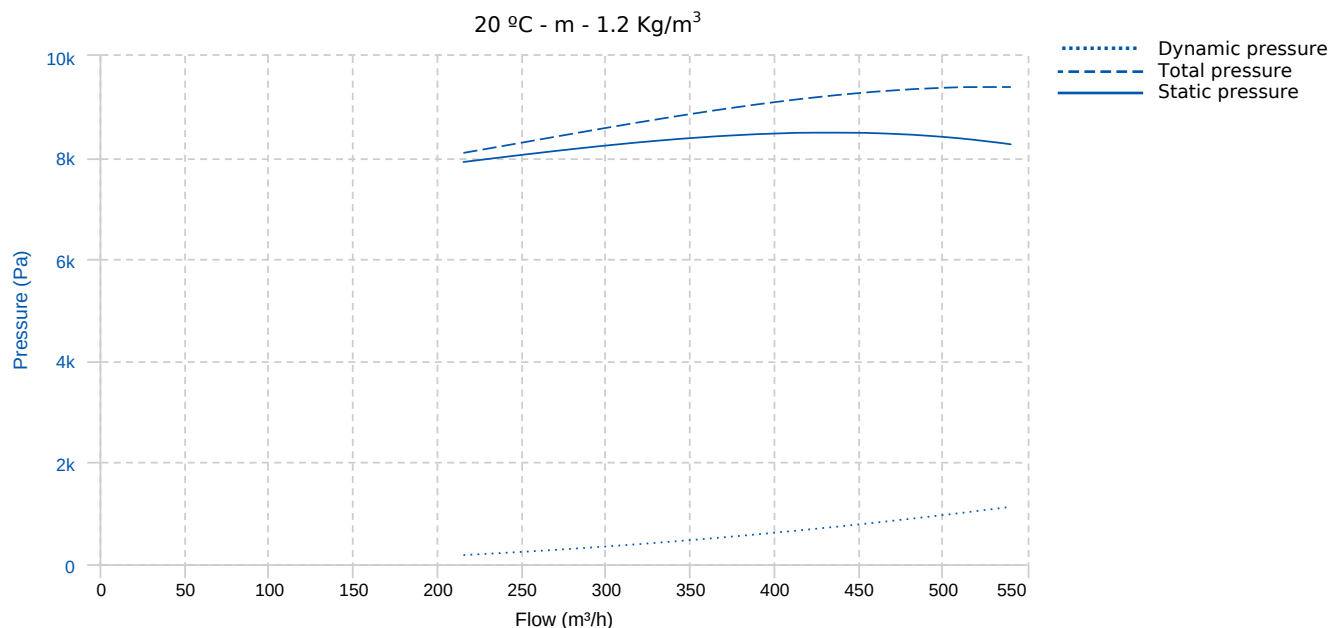
Conceput pentru montaj pe tubulatura, recomandat pentru:

- Aplicatii industriale.
- Racire utilaje.
- Transport aer curat.
- Evacuare dupa filtre, separatoare si cicloane.
- Transport pneumatic.
- Temperatura maxima de functionare: aer transportat: 130°C, ambient: 60°C.

OPTIUNI:

- Motoare la 60Hz si tensiuni speciale.
- Motoare in 2 viteze.
- Motoare cu certificat ATEX.
- Ventilator cu temperatura de functionare pana la 350°C cu R/R (rotor cu racire).
- Ventilator din inox.
- Orientare: RD0, RD45, RD90, RD135, RD180, RD225, RD270, RD315, LG0, LG45, LG90, LG135, LG180. LG225, LG315.

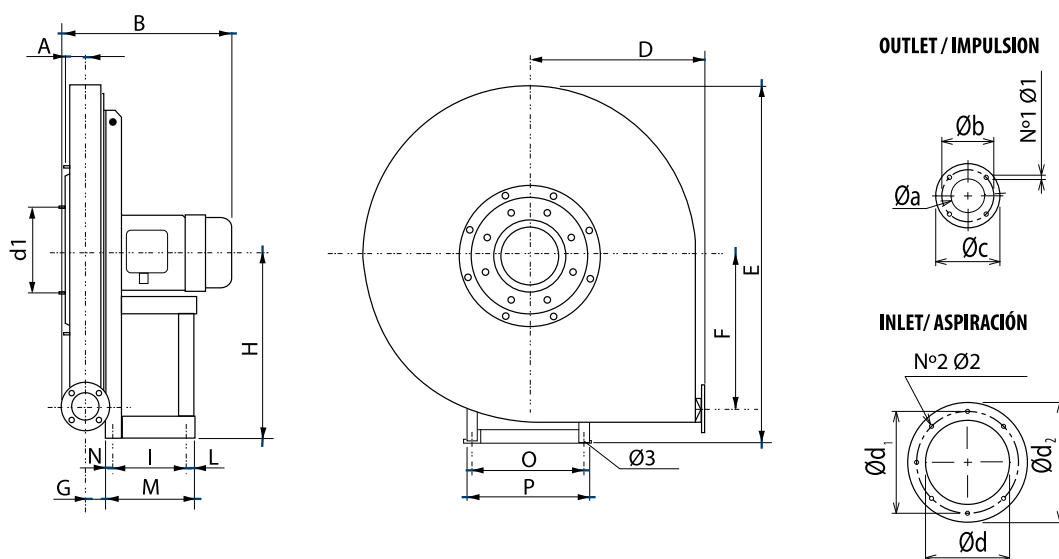
PERFORMANCE CURVE



TECHNICAL DATA

Fan							
RPM	2880	Approx. weight	168 kg	Max. Flow	550 m³/h		
Motor							
Power	4 kW	RPM	2880	I max. (230V)	13,3 A	I max. (400V)	7,63 A
Size	112M	Approx. weight	43.5 kg	Efficiency (%)	88.1 %	FP	0.88

DIMENSIONS



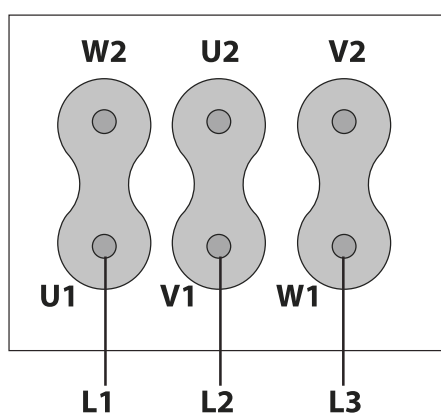
Dimensions (mm)									
A	40	B	460	D	455	E	930	F	400

Dimensions (mm)

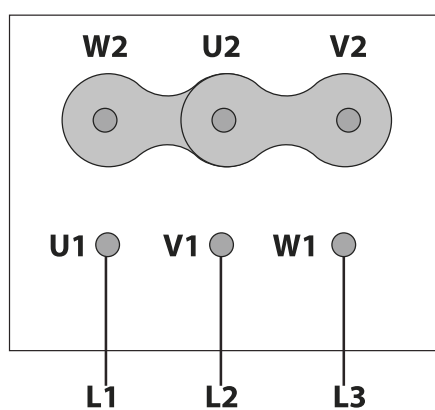
G	38	H	475	I	197	L	49	M	276
N	30	N1xØ1	4x8,5	N2xØ2	Nº8 M6x20	O	289	P	324
Ø3	12	Øa	66	Øb	102	Øc	126	Ød	165
Ød1	200	Ød2	235						

WIRING DIAGRAM

230V 



400V 



ACCESSORIES



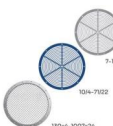
**COMUTATOR DE SIGURANTA
INT 25 3P A**
REF: INT253PA



**RACORD FLEXIBIL 400oC/2H
BA-400 20**
REF: 960002066



**RACORD FLEXIBIL.
JE 45**
REF: A-300719201



**GRILA DE PROTECTIE ASPIRATIE
RA 165x8**
REF: A-510001600



**FLANSA ASPIRATIE
EI 66x4-66**
REF: 510200600



**FLANSA ASPIRATIE/REFULARE
AC 175**
REF: 960003205



**GRILA DE PROTECTIE REFULARE
RI 66x4**
REF: 510100600



**FREQUENCY SPEED CONTROLLER
SFC 400 III 8A ***
REF: SFC400III8



**SUPPORT ANTI VIBRAT
AVR (GENERIC)**

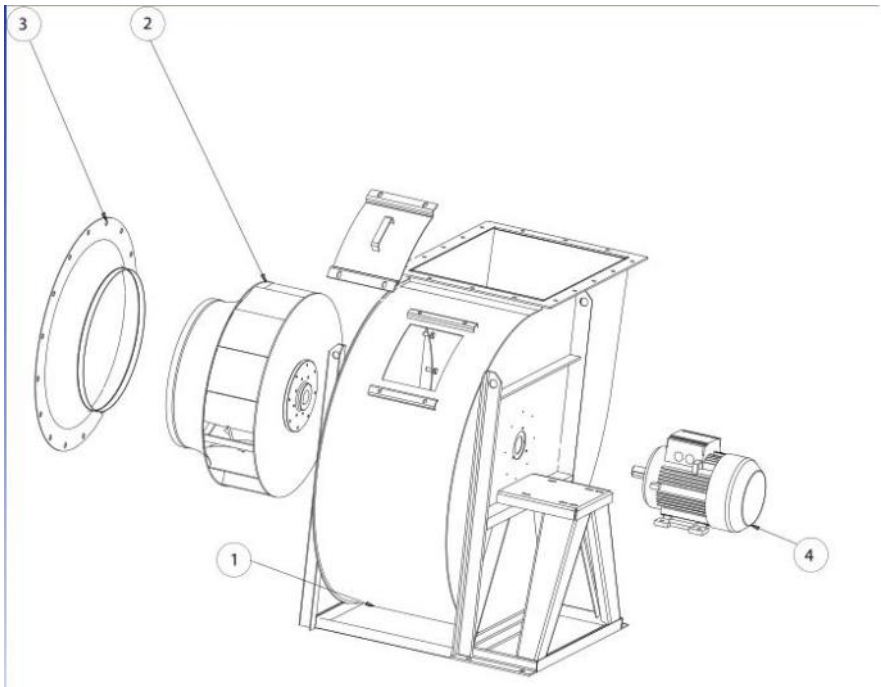


**SUPPORT ANTIVIBRTII
AVS (GENERIC)**



**ACOUSTIC CABINS FOR CENTRIFUGAL FANS
AB (GENERIC)**

SPARE PARTS



	Code	Model	Qty
2	T02407132	TURBINA AAVA 712/P LG	x1
3	505607100SP04	CON ASPIRATIE AAVA-AATVA 710/P	x1
4	721001065	MOTOR 4KW T2 B3 230/400V	x1