

HAUT BLAST



HIGH-FLOW ROOF FAN WITH VERTICAL DISCHARGE

High-flow roof fan with vertical discharge, made of aluminum

MANUFACTURING FEATURES

High power, optimized design with high efficiency backward impeller with self-cleaning system of steel.

Standard asynchronous motor with IP-55 protection and Class F insulation.

Manufactured with standard voltages: 400V 50Hz three phase motors

Resistant to demanding environments: corrosion-resistant aluminium casing and steel impeller.

Completely rain-tight.

Optimised outlet flow design for vertical discharge efficiency.

APPLICATIONS

Specially designed for roof installation, with vertical discharge

- ° Smoke extraction.
- ° Air renewal in buildings and industries.
- ° Industrial kitchen hoods.
- ° Cinemas.
- ° Suitable for moving air at temperatures up to 120°C with integrated air outlets for motor cooling. Maximum ambient temperature: 60°C.

UNDER REQUEST

Available with acoustic insulation.

Technical data

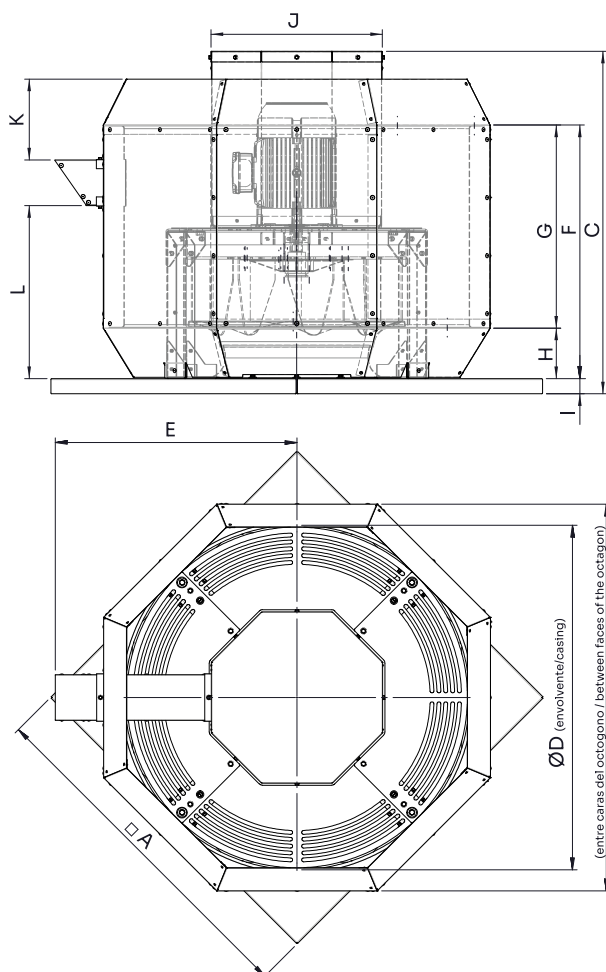
Three-phase motor / 4 poles

Code	Model	R.P.M.	Rated I. A 400V	Rated power kW	Max. Airflow m³/h	Sound db (A)**	Weight kg	Connect. diagram
278711106	HAUT BLAST 710 T4 7,5KW	1455	14,1	7,50	21.210	68	361	1
278801106	HAUT BLAST 800 T4 15KW	1465	29,8	15,00	30.340	72	558	1

Notes:

** Total sound pressure level at the point of maximum flow measured in dB(A) in the suction measured in free field at a distance of 6m from the source

Dimensions



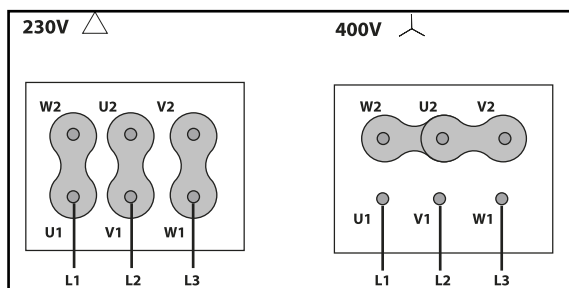
Model	A	B	C	D	E	F	G	H	I
HAUT BLAST 710 T4 7,5KW	1145	1270.3	1125	1132	794	832.5	667	165.5	50
HAUT BLAST 800 T4 15KW	1280	1400.5	1270	1263	859	973.5	767	206.5	50

Model	J	K	L
HAUT BLAST 710 T4 7,5KW	562.4	265.5	568
HAUT BLAST 800 T4 15KW	670.4	402	609.2

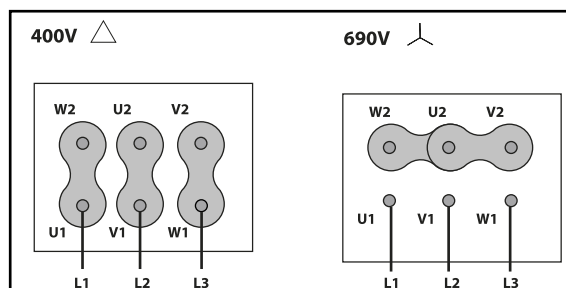
Wiring diagram

Wiring diagram N° 1

230/400V



400/690V

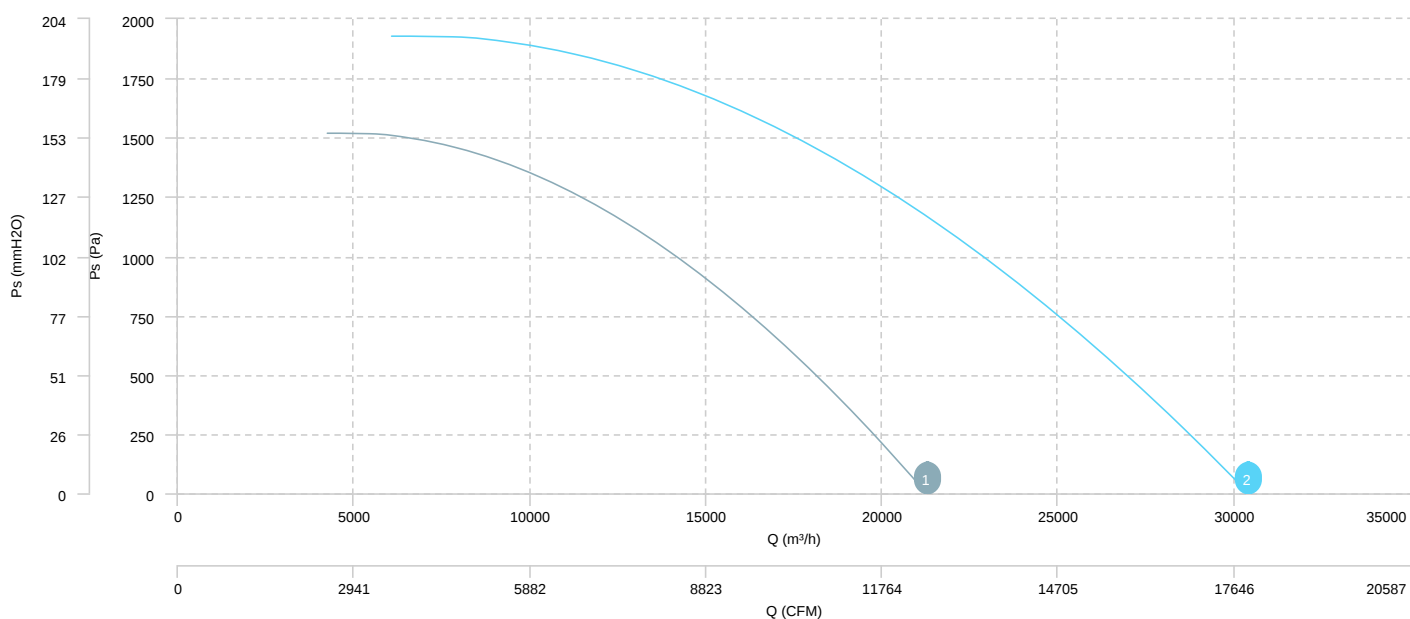


CHARACTERISCTIC CURVE

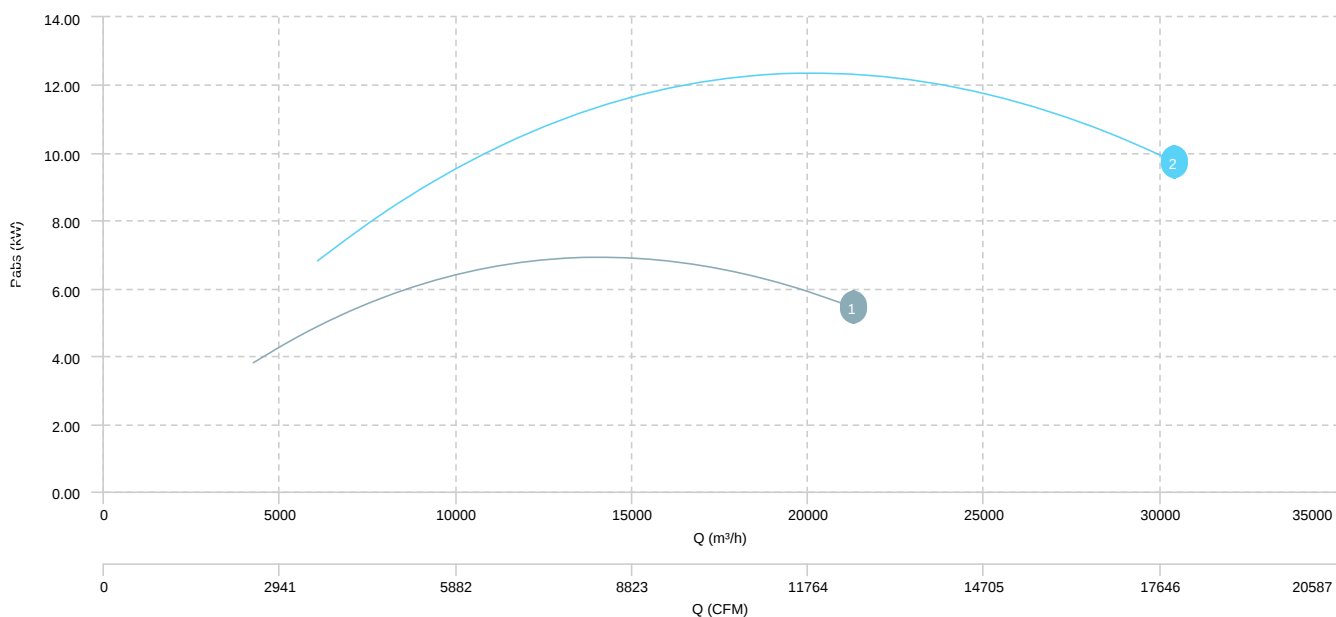
1 HAUT BLAST 710 T4 7,
5KW

2 HAUT BLAST 800 T4
15KW

AIR FLOW - PRESSURE



AIR FLOW - ABSORBED POWER



Sound data

Sound / 4 poles

Sound power Lw dB (A)										
Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
HAUT BLAST 710 T4 7,5KW	Inlet	90	88	85	83	81	78	75	72	94
HAUT BLAST 800 T4 15KW	Inlet	94	92	89	87	85	82	79	76	98