MOD : CVX/4T

Production code : BERVDI4000PRO3F-C

09/2024

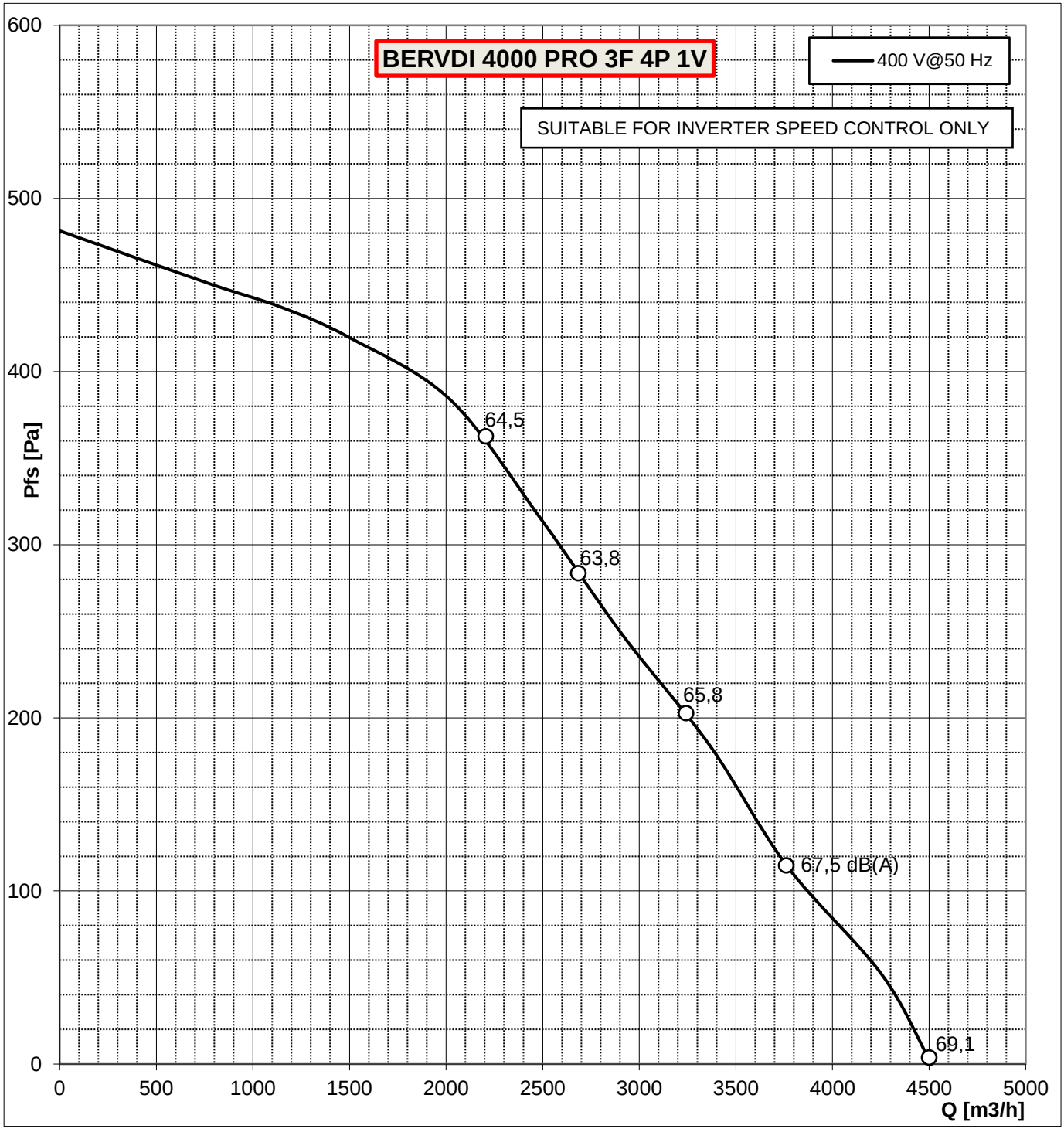
Diamond

Ventilateur centrifuge

Air density (γ): 1.20 kg/m³
Installation type "A": free inlet, free outlet
12000 m³/h fan test chamber according to AMCA 210/05 fig. 12
Free field Lp(A) measurements at 1 m according to ISO 3746:2011

Fan type:	BERVDI 4000 PRO(CL:1396)	**Motor code:**	201101S	**Motor T.H.:**	YES OUT
Test nr.:	3078	**Motor power [W]:**	420	**Capacitor [µF]:**	-
Date:	2018/11/16	**Motor poles:**	4	**Fan max. abs. current [A]:**	2,1/1,2
Power supply[V]:	230/400 3~	**Mot. prot. class:**	IP55	**Fan max. abs. power [W]:**	440
Frequency [Hz]:	50	**Mot. ins. class:**	F		

ErP status: Not subjected to Erp Regulation



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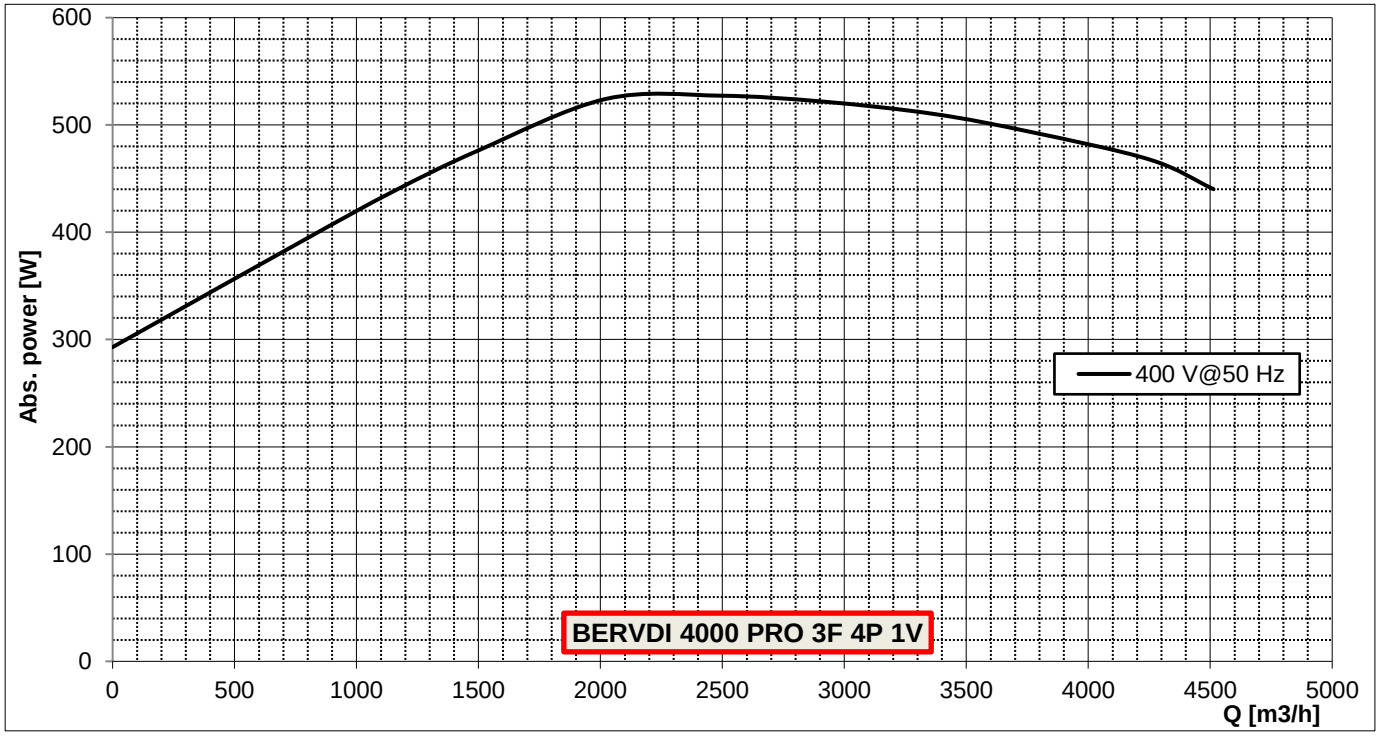

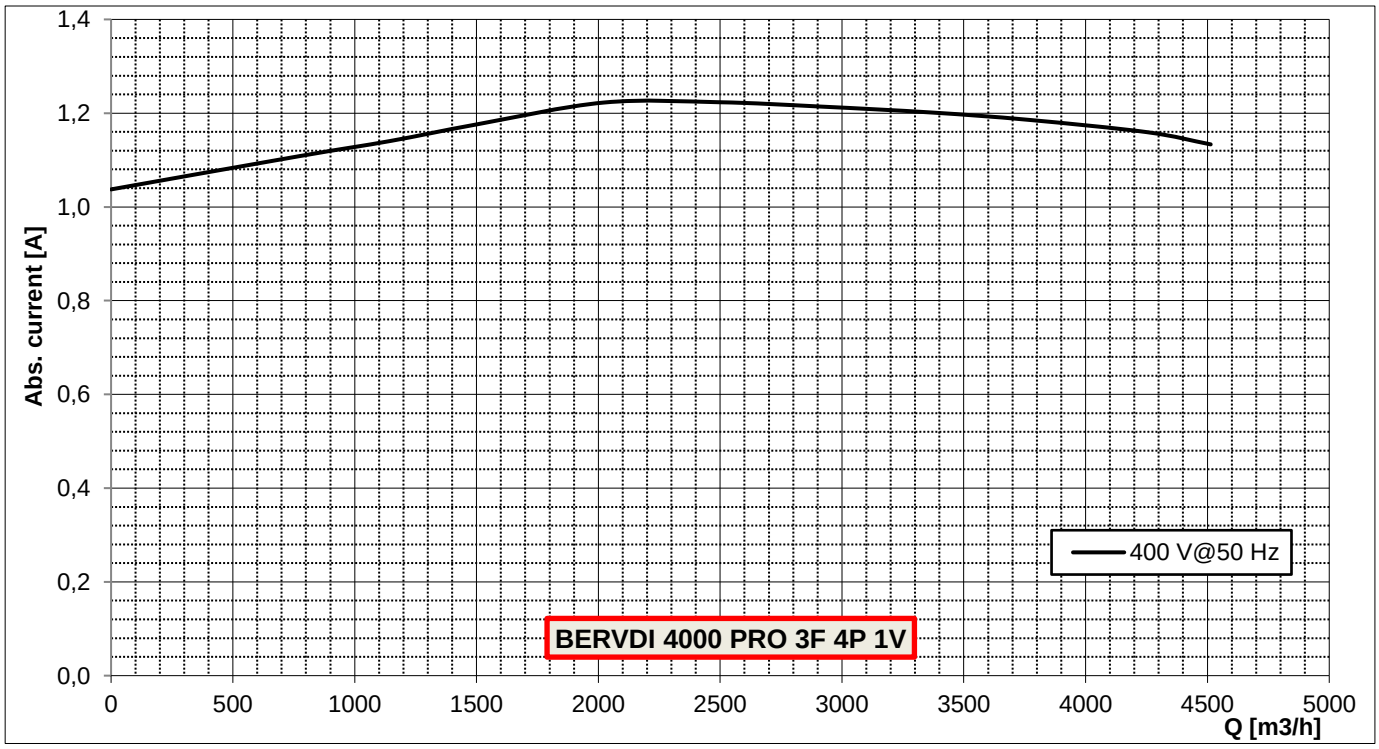

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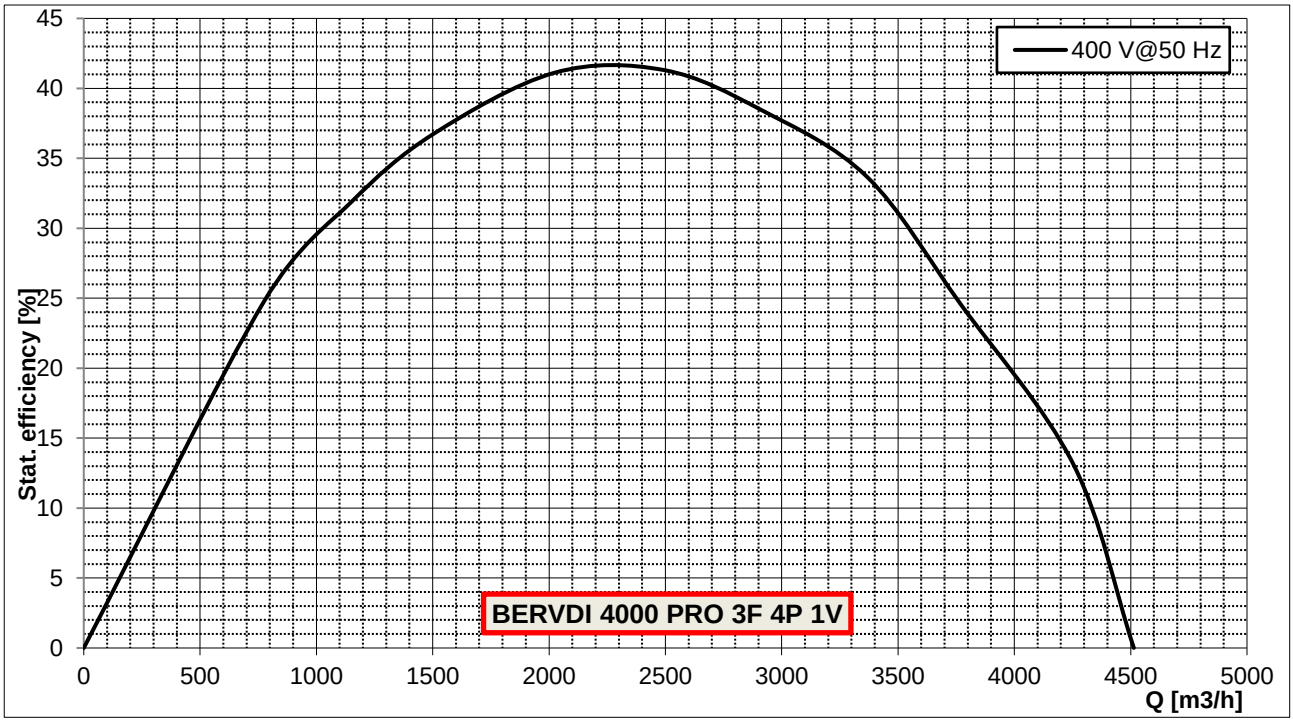

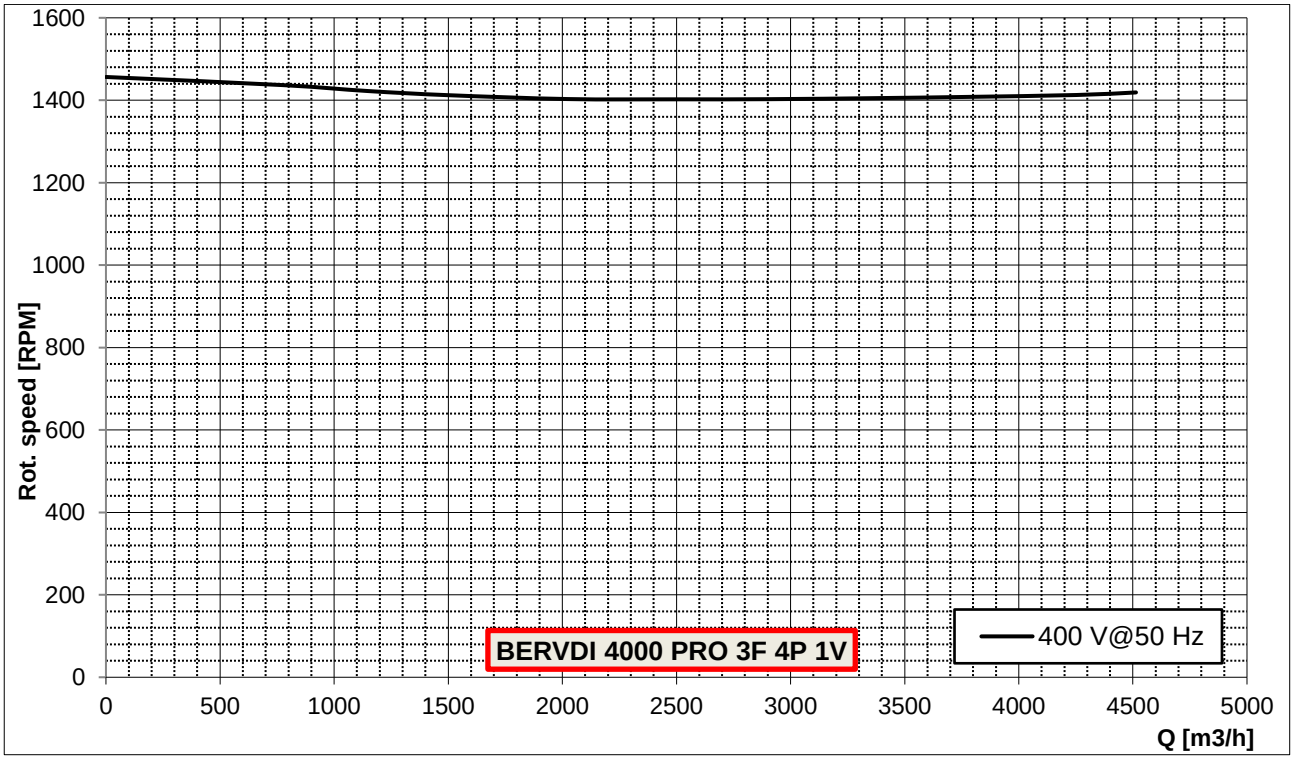

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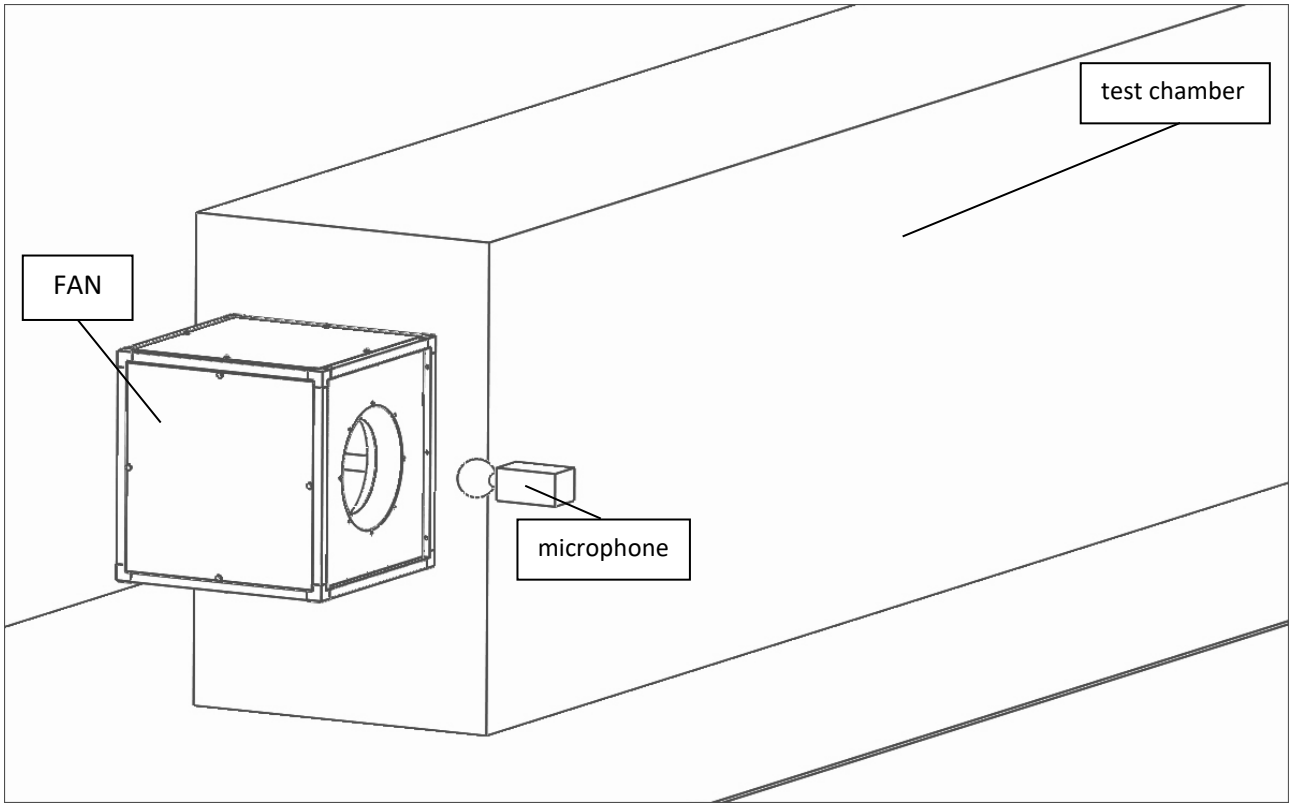
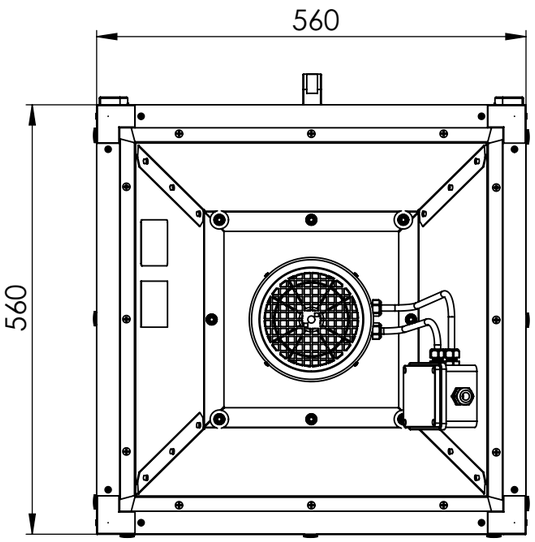
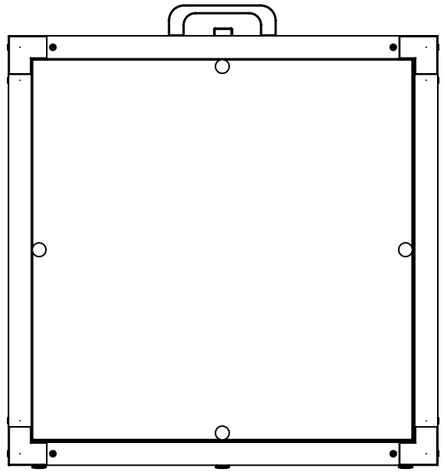
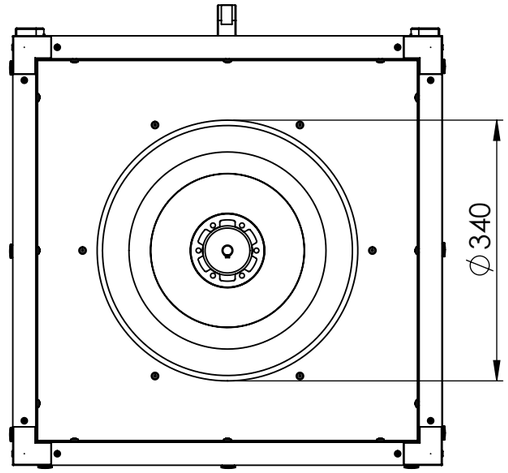
Setup for unit noise test

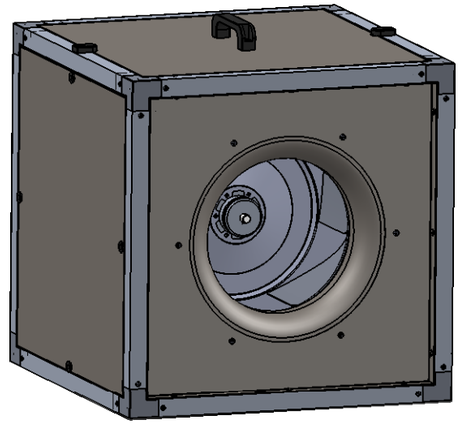


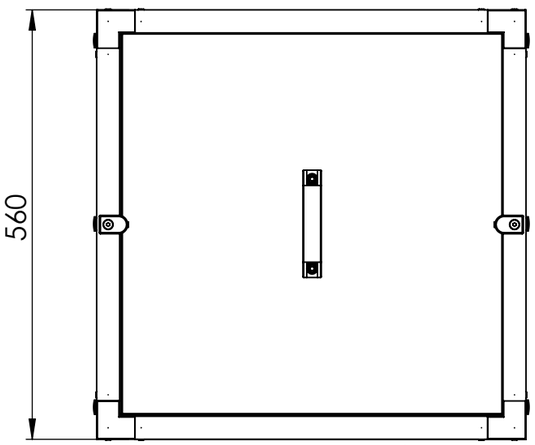
Noise test setup is according to ISO 3746:2011 Standard.
A microphone, placed at 1 meter from the air inlet and 1 meter from the ground, gets the sound pressure levels in different unit operating conditions.
Test data are then mathematically revised in order to get the A-weighted free-field total sound pressure levels Lp(A) of the unit.
The Lp(A) value in dB(A) is available on CMC documentation.
Add 11 dB(A) to the sound pressure level Lp(A) value to get the correspondent sound power level Lw(A).

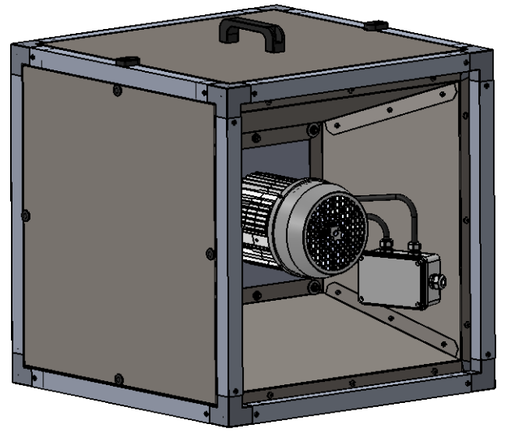












EDIZIONE / ISSUE 00	DISEGNATO / DRAWN C.FRIGENI	DATA / DATE 15/02/2024	APPROVATO / APPROVED C.FRIGENI
DESCRIZIONE MODIFICA / MODIFICATION DESCRIPTION	Emesso		
EDIZIONE / ISSUE 01	DISEGNATO / DRAWN	DATA / DATE	APPROVATO / APPROVED
DESCRIZIONE MODIFICA / MODIFICATION DESCRIPTION			
EDIZIONE / ISSUE 02	DISEGNATO / DRAWN	DATA / DATE	APPROVATO / APPROVED
DESCRIZIONE MODIFICA / MODIFICATION DESCRIPTION			

Diamond

DESCRIZIONE / DESCRIPTION
BERVDI 4000 PRO 3F 4P 1V CL.1396

SCALA / SCALE 1:8

PESO / WEIGHT (kg)

SUPERFICIE / SURFACE (cm²)

FORMATO / SIZE UNI A3

TOLLERANZE / TOLLERANCES UNI EN 22768/v

INTERNAL DIMENSION | EXTERNAL DIMENSION

CODICE PRODOTTO CLIENTE / PRODUCT CODE CUSTOMER

MATERIALE / MATERIAL

CODICE TRATTAMENTO GALVANICO / TREATMENT CODE

CODICE / CODE
121101B