



**MOD : CVX/8M**

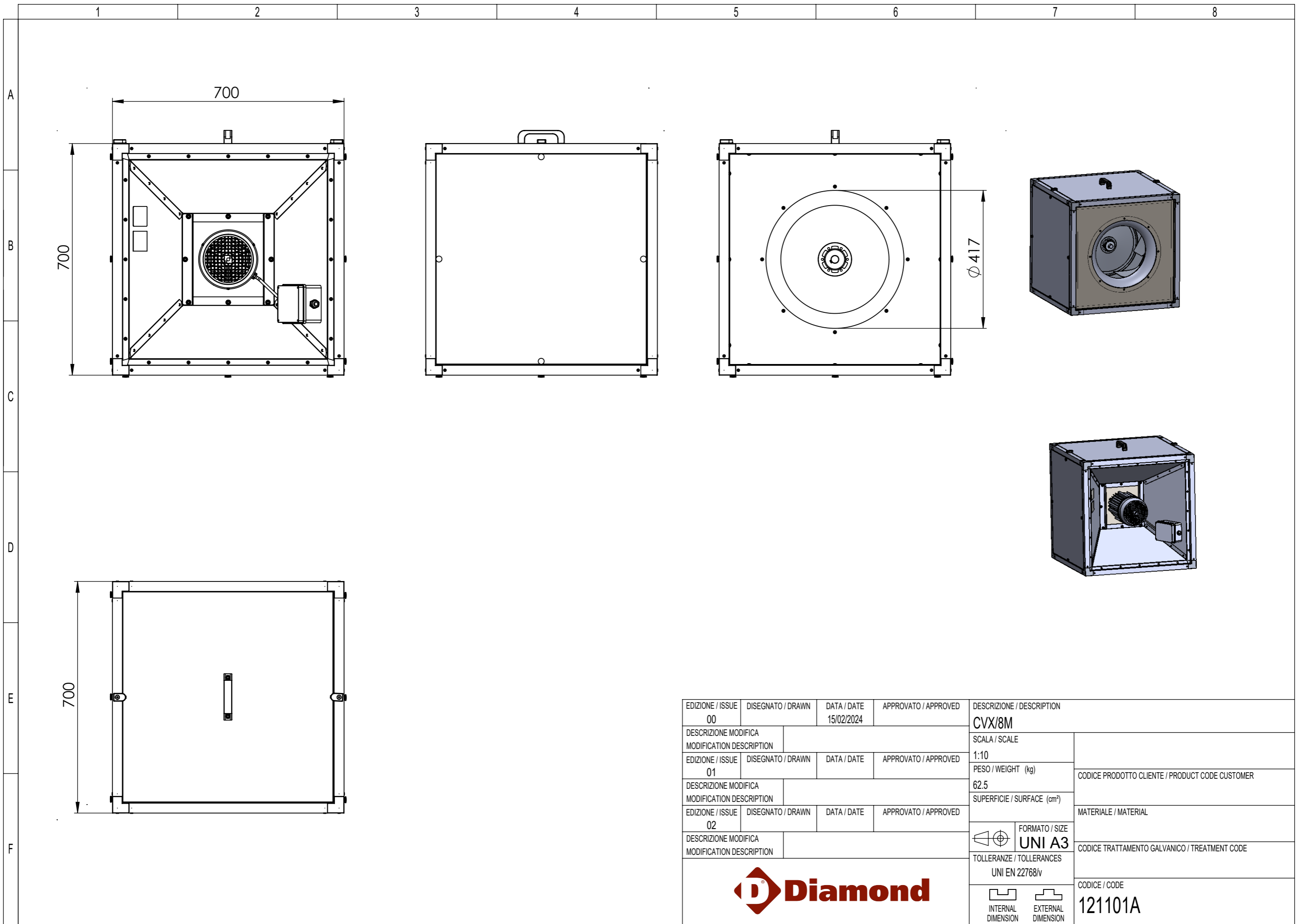
**Production code : BERVDI8000PRO1F-C**

**09/2024**



CI RISERVIAMO A TERMINI DI LEGGE LA PROPRIETÀ DI QUESTO DISEGNO  
CON IL DIVIETO DI RIPRODURLO O RENDERSI COMUNQUE NOTO  
A DITTE CONCORRENTI O A TERZI SENZA LA NOSTRA APPROVAZIONE.

ACCORDING TO THE LAW RESERVE THE RIGHT OF OWNERSHIP OF THIS DRAWING  
WITH PROHIBITION TO EITHER REPRODUCE IT OR NOTIFY IT  
TO COMPETITORS AND THIRD PARTIES WITHOUT AUTHORISATION



EDIZIONE / ISSUE 00	DISEGNATO / DRAWN	DATA / DATE 15/02/2024	APPROVATO / APPROVED	DESCRIZIONE / DESCRIPTION <b>CVX/8M</b>	
DESCRIZIONE MODIFICA MODIFICATION DESCRIPTION				SCALA / SCALE 1:10	CODICE PRODOTTO CLIENTE / PRODUCT CODE CUSTOMER
EDIZIONE / ISSUE 01	DISEGNATO / DRAWN	DATA / DATE	APPROVATO / APPROVED	PESO / WEIGHT (kg) 62.5	
DESCRIZIONE MODIFICA MODIFICATION DESCRIPTION				SUPERFICIE / SURFACE (cm²)	MATERIALE / MATERIAL
EDIZIONE / ISSUE 02	DISEGNATO / DRAWN	DATA / DATE	APPROVATO / APPROVED	FORMATO / SIZE <b>UNI A3</b>	CODICE TRATTAMENTO GALVANICO / TREATMENT CODE
DESCRIZIONE MODIFICA MODIFICATION DESCRIPTION				TOLLERANZE / TOLLERANCES UNI EN 22768/v	CODICE / CODE <b>121101A</b>
				INTERNAL DIMENSION	EXTERNAL DIMENSION



Air density ( $\gamma$ ): 1.20 kg/m<sup>3</sup>

Installation type "A": free inlet, free outlet

12000 m<sup>3</sup>/h fan test chamber according to AMCA 210/05 fig. 12

Free field Lp(A) measurements at 1 m according to ISO 3746:2011

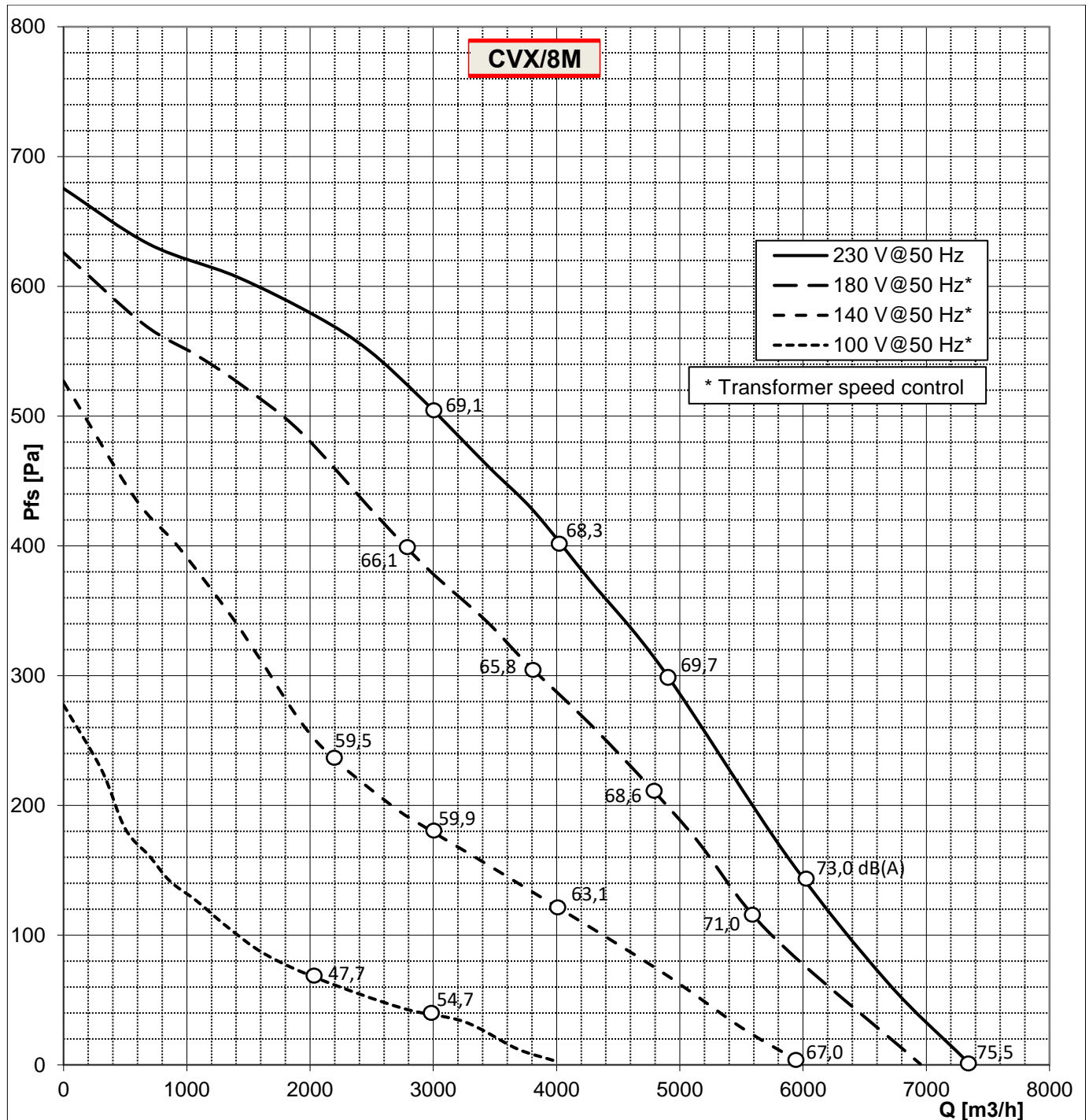
Fan type: CVX/8M  
Date: 2018/01/16

Motor code: 2011024  
Motor power [W]: 1000  
Motor poles: 4  
Mot. prot. class: IP55  
Mot. ins. class: F

Motor T.H.: YES IN  
Capacitor [ $\mu$ F]: 30  
Fan max. abs. current [A]: 5.5

Power supply[V]: 230 1~  
Frequency [Hz]: 50

ErP status: Not subjected to ErP Regulation





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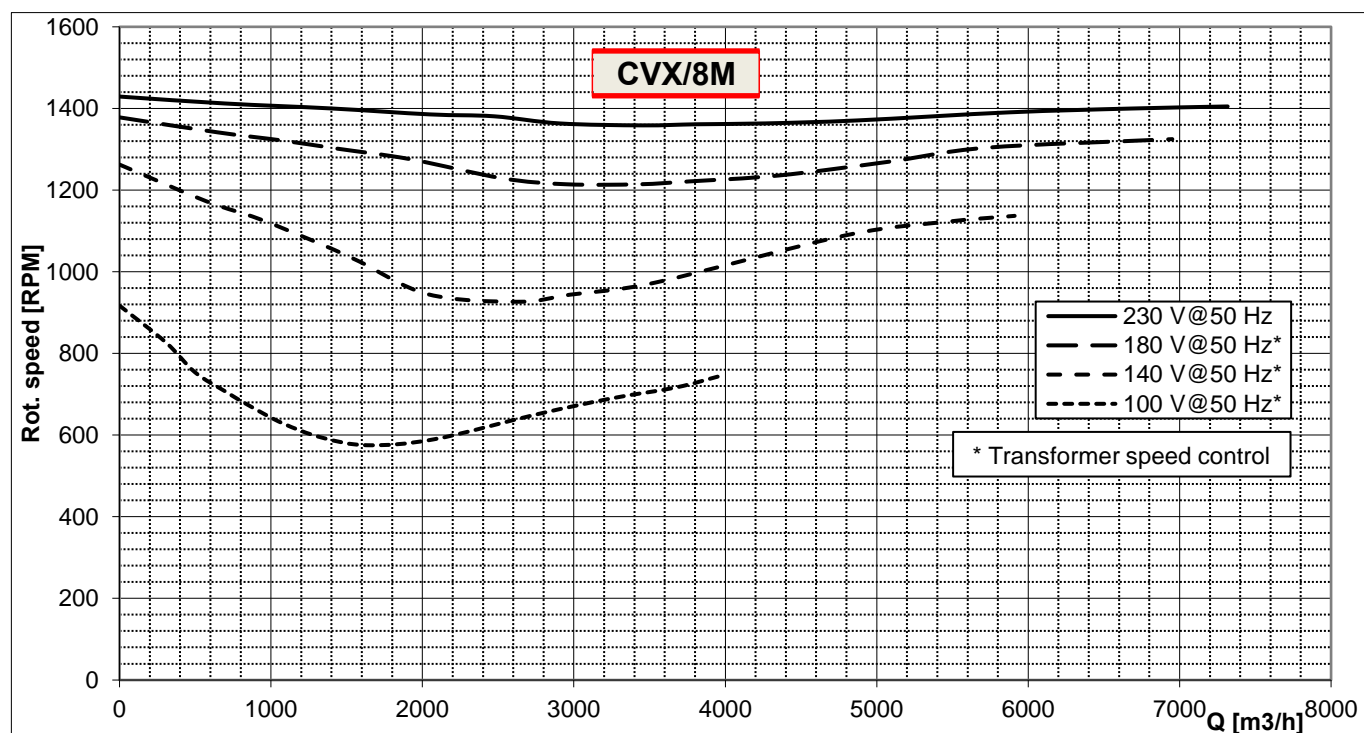
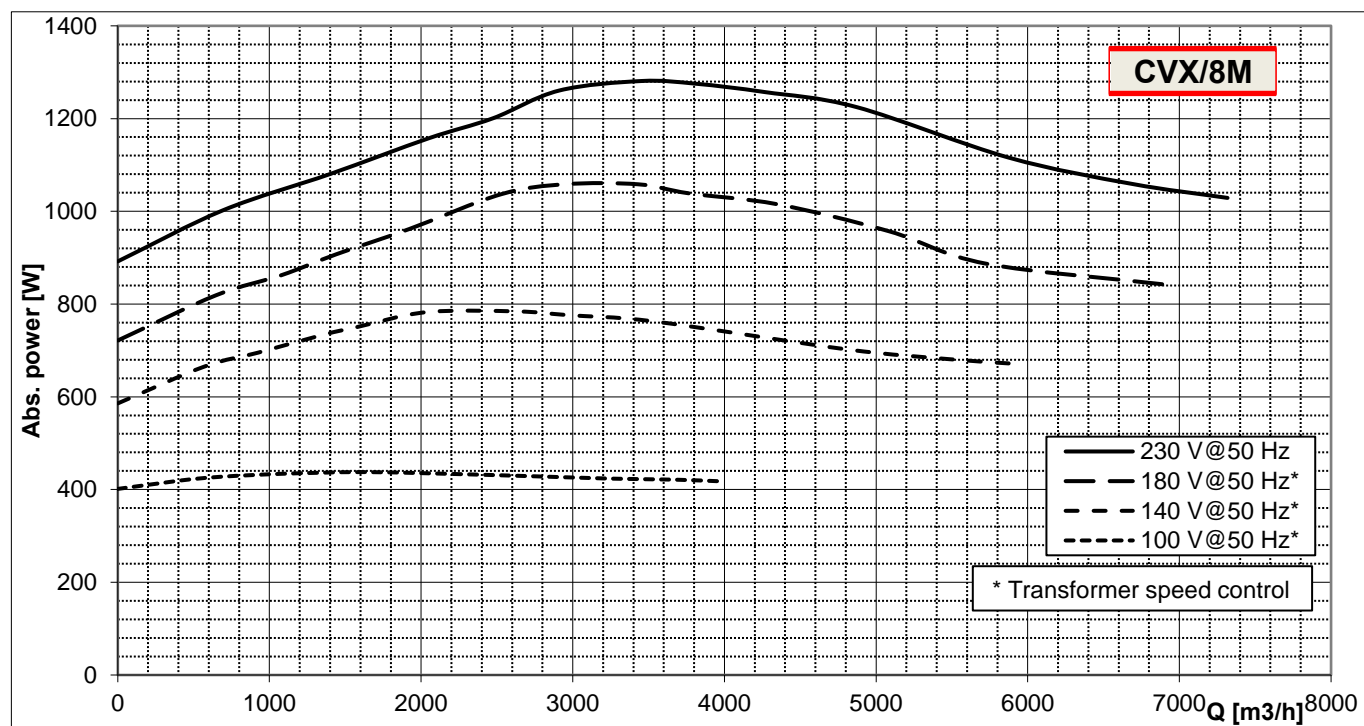
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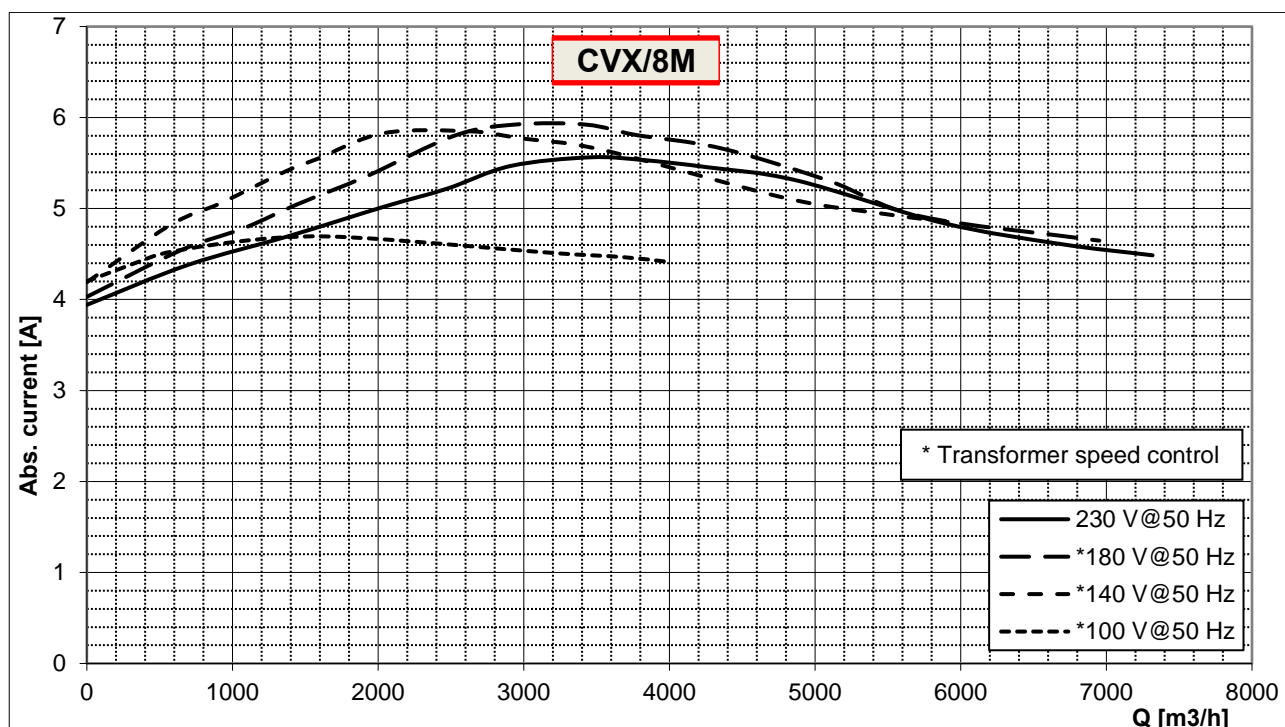
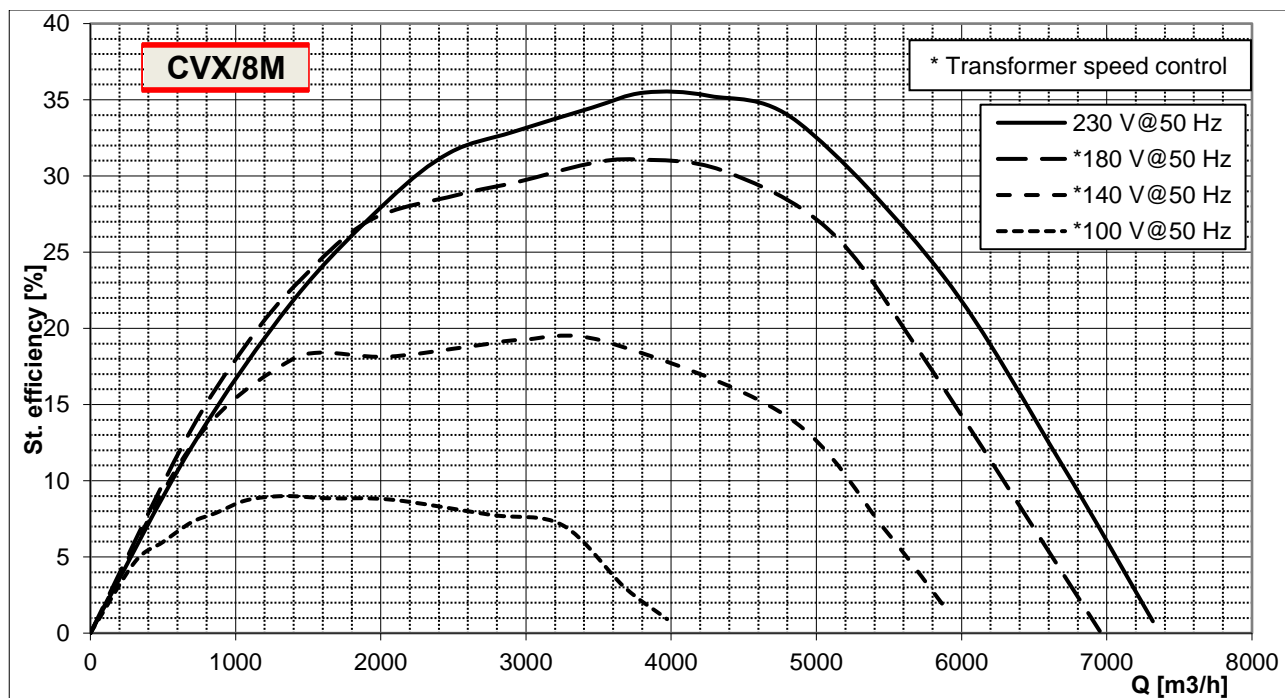
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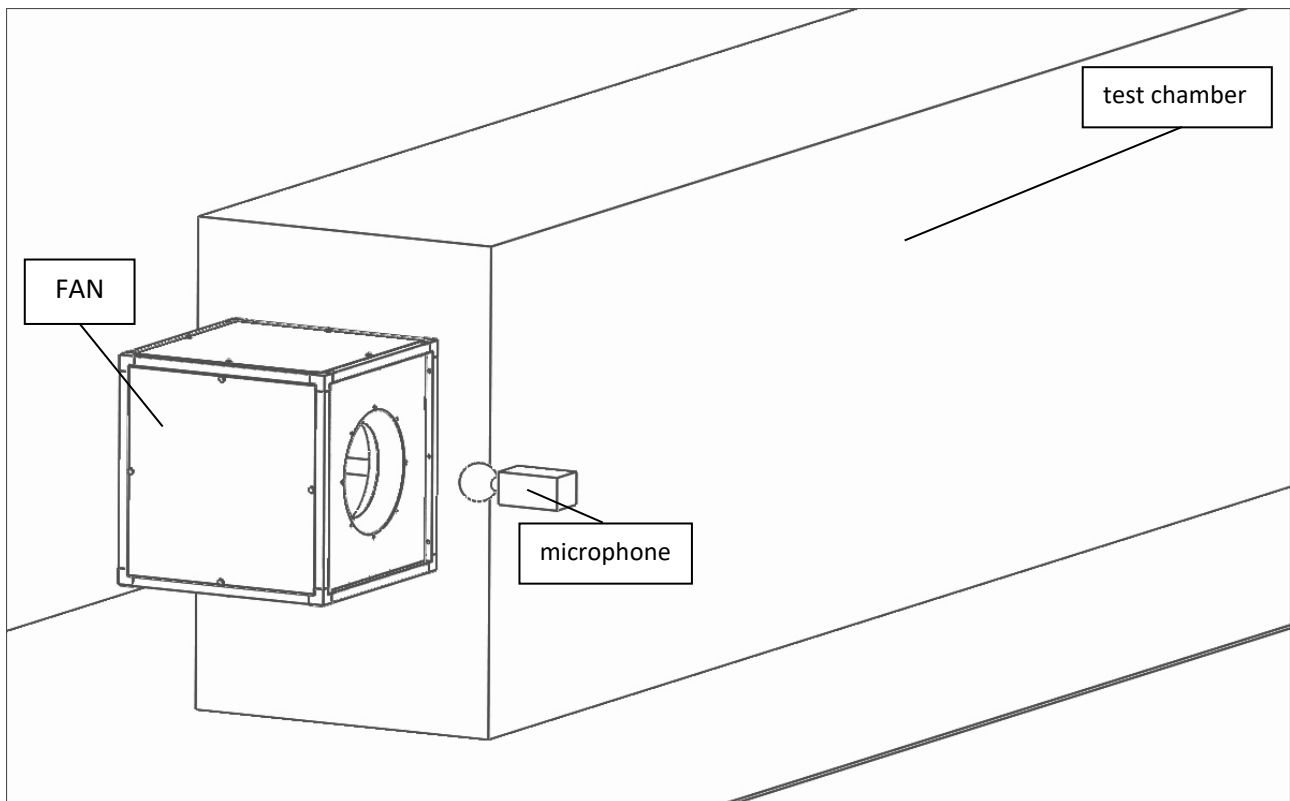
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**Setup for unit noise test**

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).

