MOD : CVX/8T

Production code : BERVDI8000PRO3F-C

09/2024

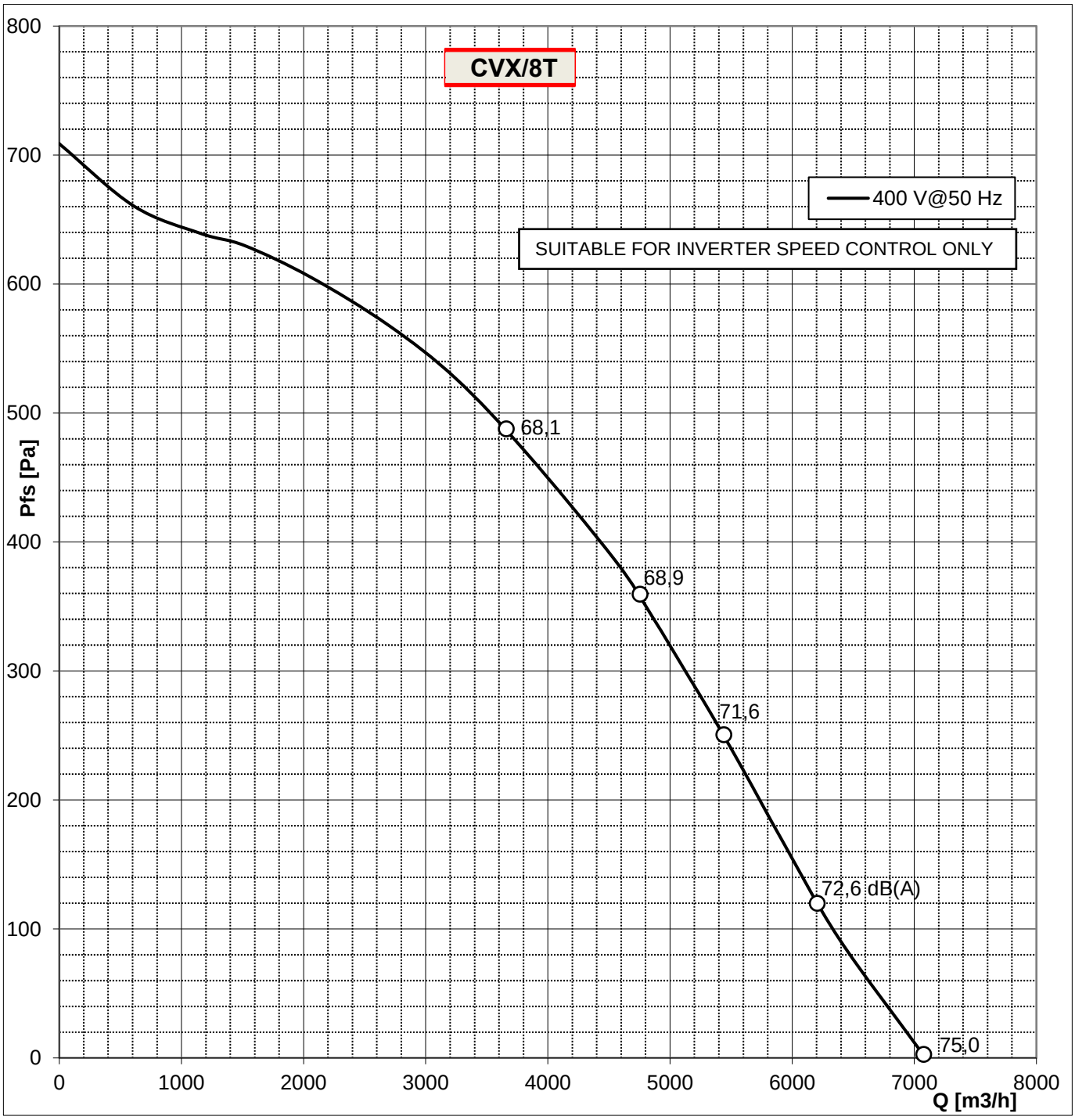
Diamond

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:	CVX/8T				
		Motor **code:**	201101U	**Motor T.H.:**	YES OUT
		Motor **power [W]:**	1000	Capacitor **[µF]:**	-
Date:	2018/06/06	**Motor poles:**	4	**Fan max. abs. current [A]:**	3,8/2,2
Power supply[V]:	230/400 3~	**Mot. prot. class:**	IP55	Fan **max. abs. power [W]:**	1180
Frequency [Hz]:	50	**Mot. ins. class:**	F		

ErP status: Not subjected to ErP Regulation



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:	BCVX/8T				
		Motor **code:**	201101U	**Motor T.H.:**	YES OUT
		Motor **power [W]:**	1000	Capacitor **[µF]:**	-
Date:	2018/06/06	**Motor poles:**	4	**Fan max. abs. current [A]:**	3,8/2,2
Power supply[V]:	230/400 3~	**Mot. prot. class:**	IP55	Fan **max. abs. power [W]:**	1180
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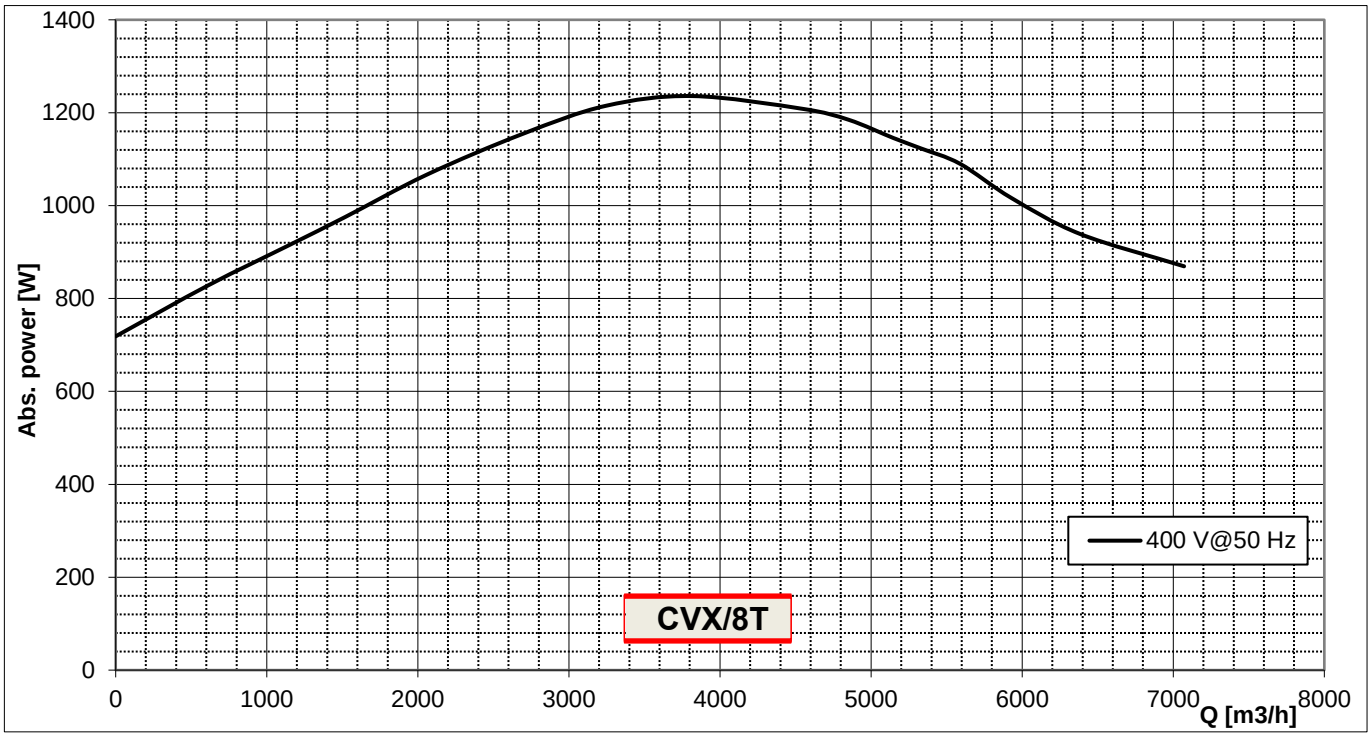
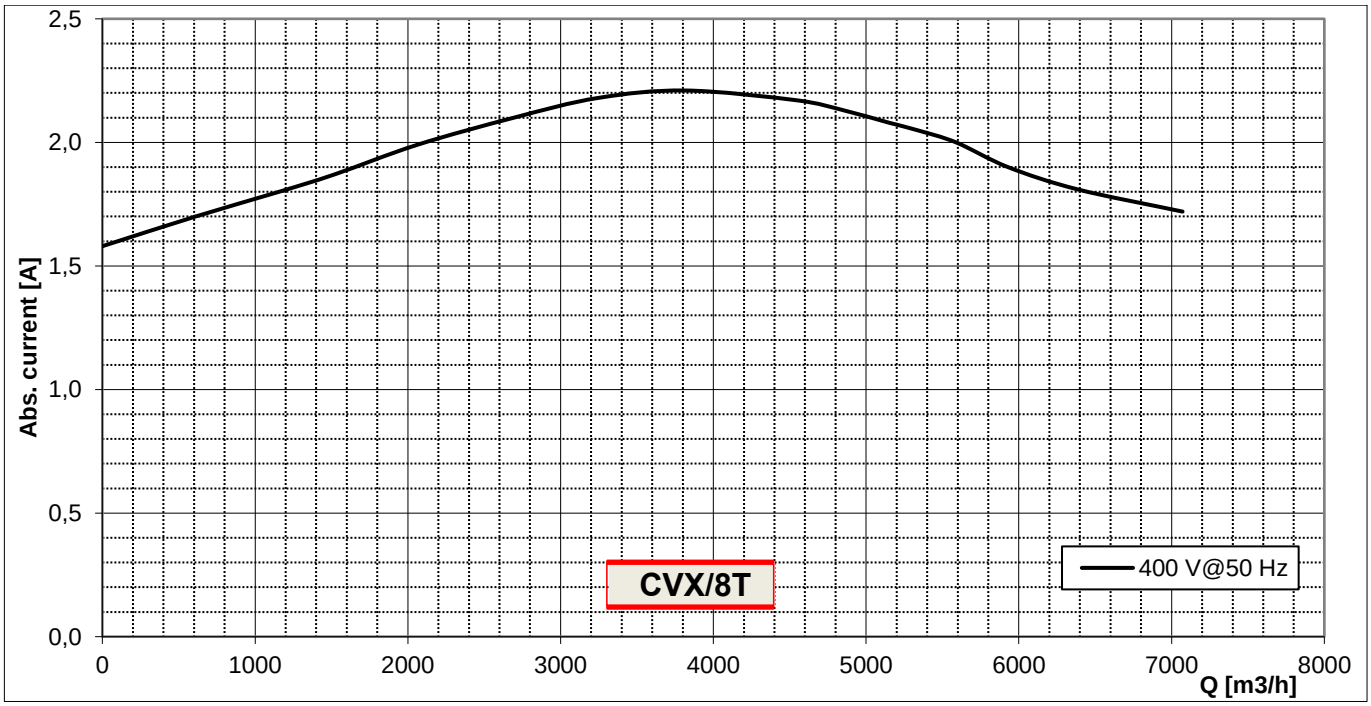
ErP status: Not subjected to ErP Regulation





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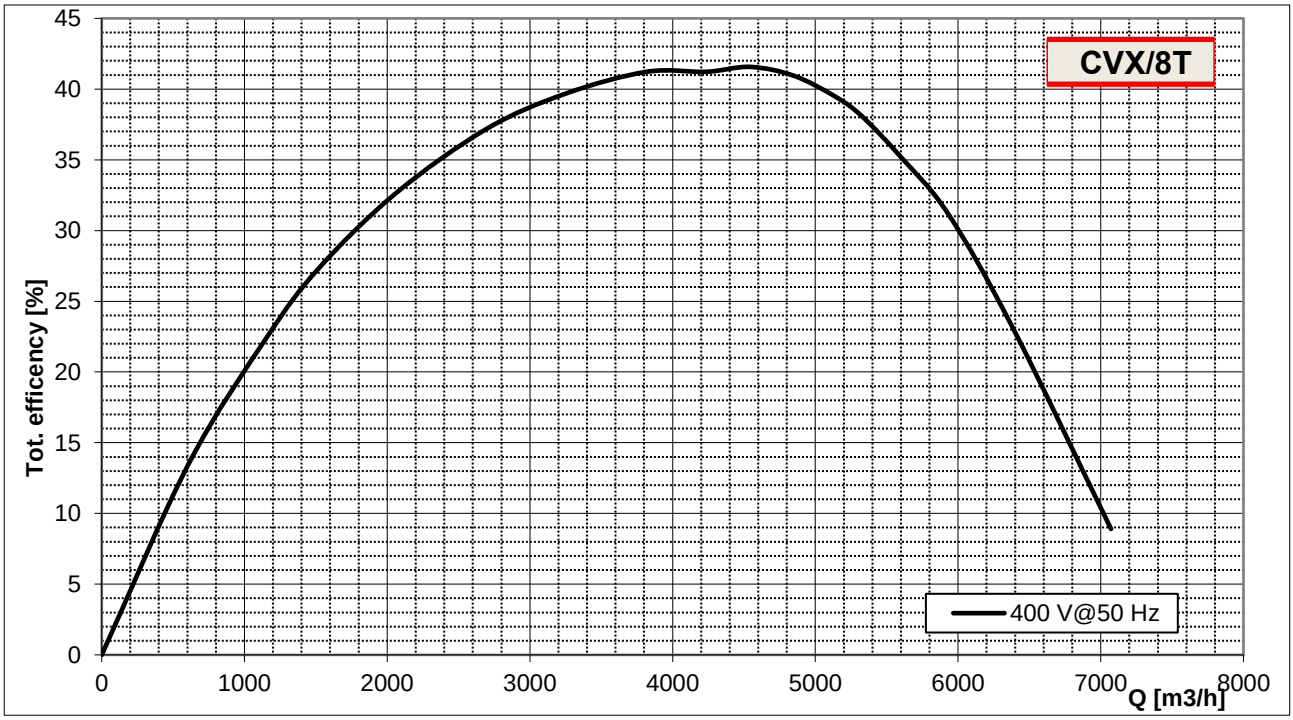
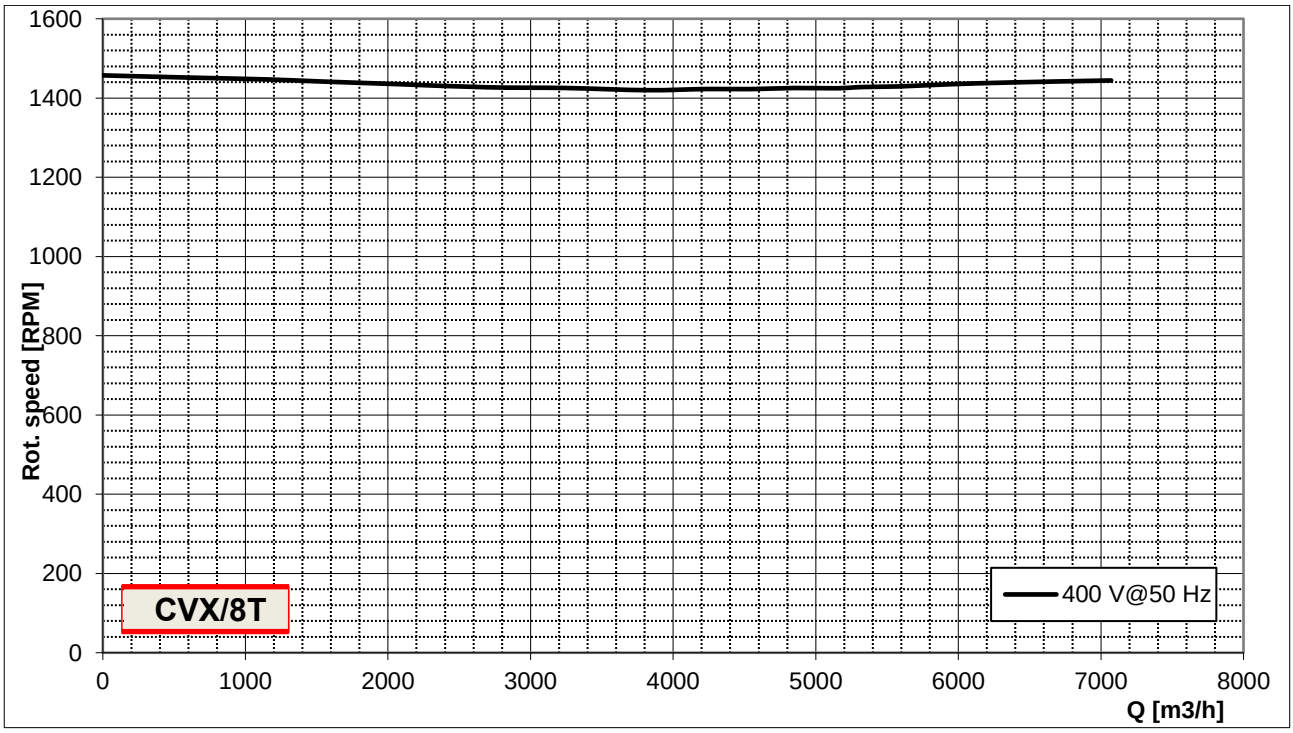
		Motor **power [W]:**	1000	Capacitor **[µF]:**	-
Date:	2018/06/06	**Motor poles:**	4	**Fan max. abs. current [A]:**	3,8/2,2
Power supply[V]:	230/400 3~	**Mot. prot. class:**	IP55	Fan **max. abs. power [W]:**	1180
Frequency [Hz]:	50	**Mot. ins. class:**	F		

ErP status: Not subjected to ErP Regulation



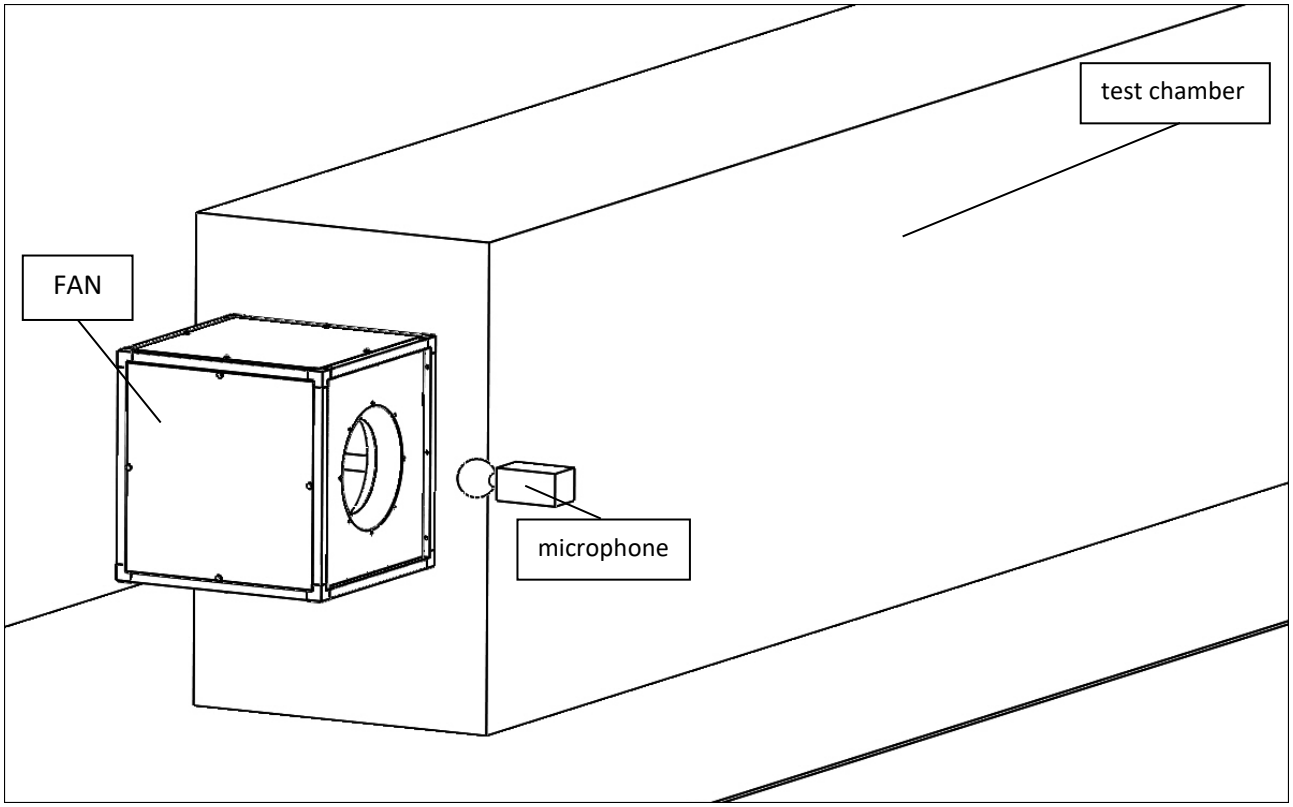


Air density (γ): 1.20 kg/m^3
Installation type "A": free inlet, free outlet
12000 m^3/h fan test chamber according to AMCA 210/05 fig. 12
Free field Lp(A) measurements at 1 m according to ISO 3746:2011

Fan type:	CVX/8T				
		Motor **code:**	201101U	**Motor T.H.:**	YES OUT
		Motor **power [W]:**	1000	Capacitor **[µF]:**	-
Date:	2018/06/06	**Motor poles:**	4	**Fan max. abs. current [A]:**	3,8/2,2
Power supply[V]:	230/400 3~	**Mot. prot. class:**	IP55	Fan **max. abs. power [W]:**	1180
Frequency [Hz]:	50	**Mot. ins. class:**	F		

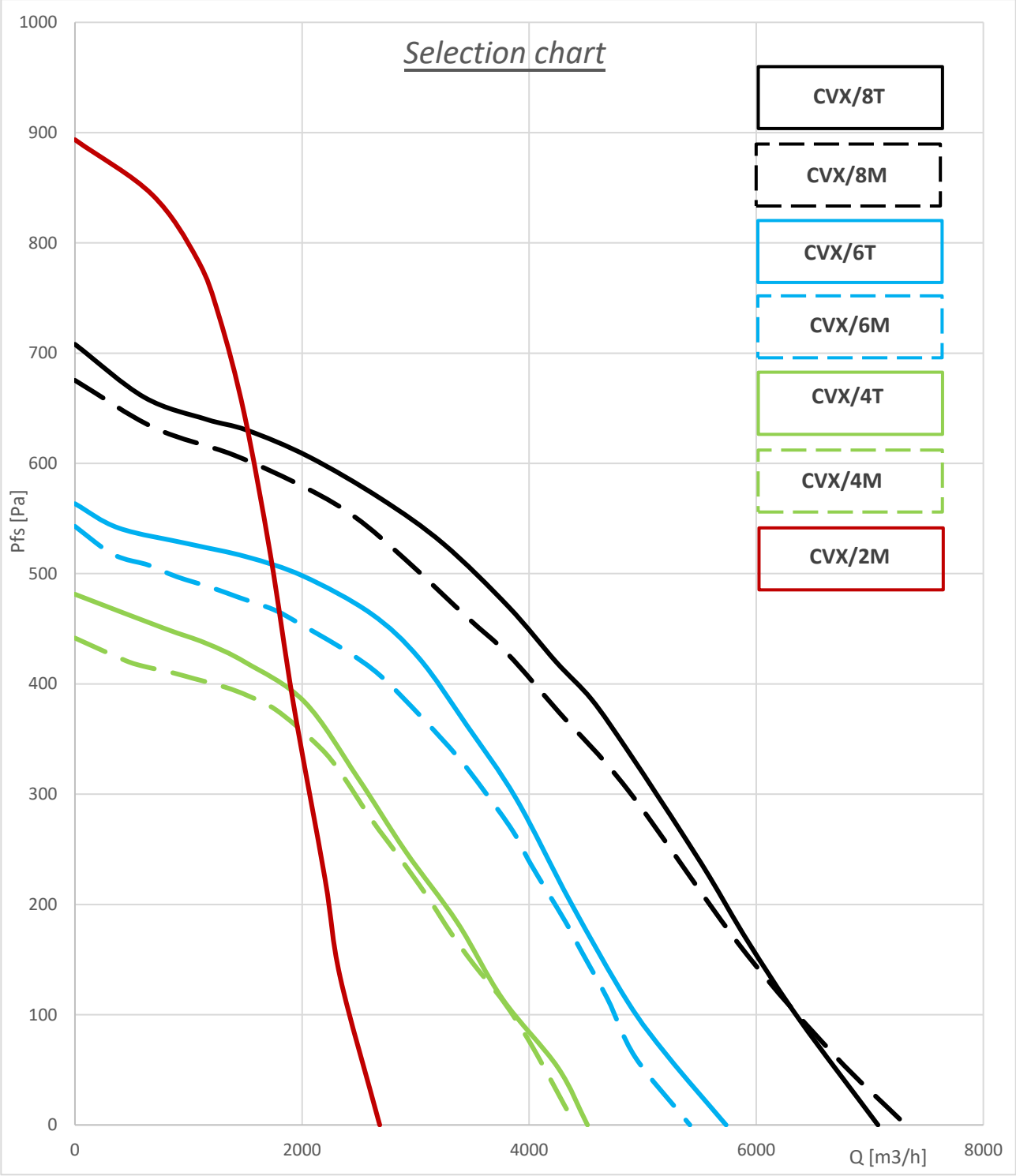
ErP status: Not subjected to ErP Regulation

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).

Diamond


Selection chart
CVX/8T
CVX/8M
CVX/6T
CVX/6M
CVX/4T
CVX/4M
CVX/2M
Pfs [Pa]
Q [m3/h]
1000
900
800
700
600
500
400
300
200
100
0
0
2000
4000
6000
8000