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EUROVENT CERTIFIED PERFORMANCE
www.eurovent-certification.com

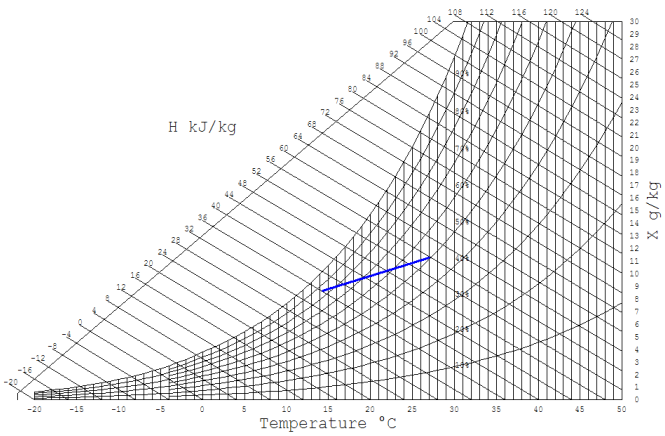
Position:6) CEH

RANGE CE VERSION CEH MODEL CE20M-4R-1

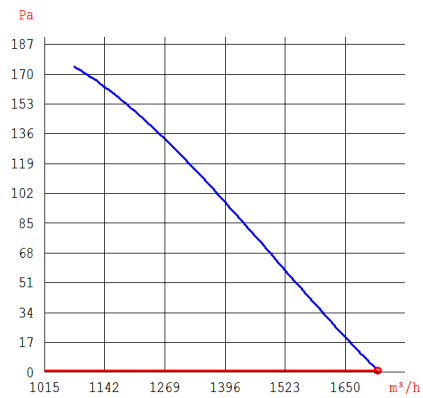
Cooling				Heating			
Capacity							
Total Capacity		[kW]	10,67	Total Capacity		[kW]	-
Sensible Capacity		[kW]	7,05				
Condensed Water		[l/h]	4,96				
Rows							
Number		[n°]	4	Number		[n°]	-
Air							
Inlet	DBT	[°C]	27,0	Inlet	DBT	[°C]	-
	WBT	[°C]	19,5				
	RH	[%]	50				
Outlet	DBT	[°C]	14,3	Outlet	DBT	[°C]	-
	WBT	[°C]	12,8				
	RH	[%]	84				
Flow rate		[m³/h]	1718	Flow rate		[m³/h]	-
Power supply Vdc		[V]	10,0	Power supply Vdc		[V]	
Air velocity		[m/s]	1,91	Air velocity		[m/s]	-
Air Pressure Drop		[Pa]	79,3	Air Pressure Drop		[Pa]	-
Water							
Flow rate		[l/h]	1831,30	Flow rate		[l/h]	-
Pressure drop		[kPa]	18,3	Pressure drop		[kPa]	-
Temperature	Inlet	[°C]	7,0	Temperature	Inlet	[°C]	-
	Outlet	[°C]	12,0		Outlet	[°C]	-
Water			Acqua	Water			-

Dimensions and Weight			Other Data		MIN	MAX
Max Width	[mm]	1300				
Max Height	[mm]	275	Absorbed power (max **)	[W]	20,0	165,0
Max Thickness	[mm]	620	Absorbed current (max **)	[A]	0,18	0,98
			Sound pressure level (Lp=Lw-RA)	[dB(A)]	30,5	47,5
			Sound power level (Lw) air delivery	[dB(A)]	48,5	65,5
			Power supply	[V-ph-Hz]	V230/1/50	
Weight	[kg]	44	Static Pressure available	[Pa]	1,000	

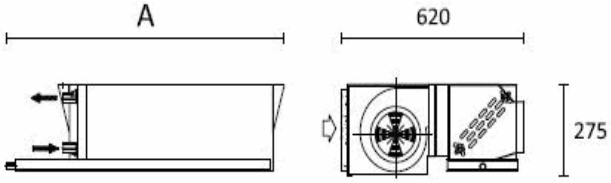
(**) refer to max speed for others speed please look table page 2



Air flow and ESP ductable



Position:6) CEH



Mod.	CE-V/H 09				CE-V/H 11				CE-V/H 17			
Vdc	W	A	Lw out	Lp	W	A	Lw out	Lp	W	A	Lw out	Lp
10	154	1,17	64,9	46,9	200	1,44	66,0	48,0	221	1,51	68,9	50,9
9	153	1,16	64,9	46,9	200	1,41	66,0	48,0	199	1,39	68,5	50,5
8	153	1,16	64,9	46,9	178	1,28	65,0	47,0	169	1,22	67,1	49,1
7	153	1,16	62,8	44,8	150	1,10	63,4	45,4	142	1,05	64,6	46,6
6	133	1,02	61,6	43,6	122	0,95	61,3	43,3	115	0,90	62,2	44,2
5	102	0,84	61,3	43,3	95	0,79	59,6	41,6	88	0,75	58,9	40,9
4	77	0.66	59,4	41,4	67	0,60	57,1	39,1	65	0,57	56,5	38,5
3	47	0,42	56,6	38,6	42	0,40	52,4	34,4	39	0,39	53,7	35,7
2	27	0,26	50,3	32,3	23	0,25	47,8	29,8	20	0,22	48,4	30,4
1	8	0,12	48,7	30,7	7	0,12	44,0	26,0	8	0,11	43,3	25,3

Mod.	CE-V/H 20M				CE-V/H 23				CE-V/H 32M			
Vdc	W	A	Lw out	Lp	W	A	Lw out	Lp	W	A	Lw out	Lp
10	165	0,98	65,5	37,5	400	2,65	71,3	53,3	390	2,28	69,0	51,0
9	144	0,87	64,6	46,6	390	2,58	71,3	53,3	340	2,00	68,8	50,8
8	128	0,79	63,5	45,5	320	2,57	70,3	52,3	290	1,71	67,9	49,9
7	109	0,70	62,3	44,3	290	1,93	68,7	50,7	239	1,45	66,6	48,6
6	92	0,60	60,8	42,8	230	1,60	66,3	48,3	188	1,17	65,3	47,3
5	73	0,59	60,3	42,3	180	1,28	63,7	45,7	147	0,95	63,5	45,5
4	59	0,43	57,8	39,8	130	0,97	60,9	42,9	106	0,72	62,2	44,2
3	43	0,34	55,3	37,3	86	0,69	57,1	39,1	68	0,52	56,9	38,9
2	30	0,24	52,2	34,2	48	0,44	52,9	34,9	41	0,33	53,7	35,7
1	20	0,18	48,5	30,5	16	0,19	45,4	27,4	19	0,18	47,7	29,7

Lw_{out} in dB(A) Valori globali riferiti a/global values related to centre-octave-band-frequency from 125 to 8.000Hz REC16 Eurovent/Cecomaf
Lp dB(A) con attenuazione ambientale del locale mediamente arredato di / values are related to a Room Absorption Lp=[Lw-18 dB(A)]
Per valori diversi ricalcolare la pressione sonora (Lp) / For different room absorption values use Lp = Lw – (Lw-Lp)

Lw in dB(A) Valori globali riferiti a/global values related to centre-octave-band-frequency from 125 to 8.000Hz REC16 Eurovent/Cecomaf
Si riserva la facoltà di apportare in qualsiasi momento tutte le modifiche ritenute necessarie per il miglioramento del prodotto.
Shall have the right to introduce at any time whatever modifications deemed necessary to the improvement of the product.

MADE IN ITALY

A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	I [mm]
1300	-	-						

Description

Horizontal ducted type EC motor