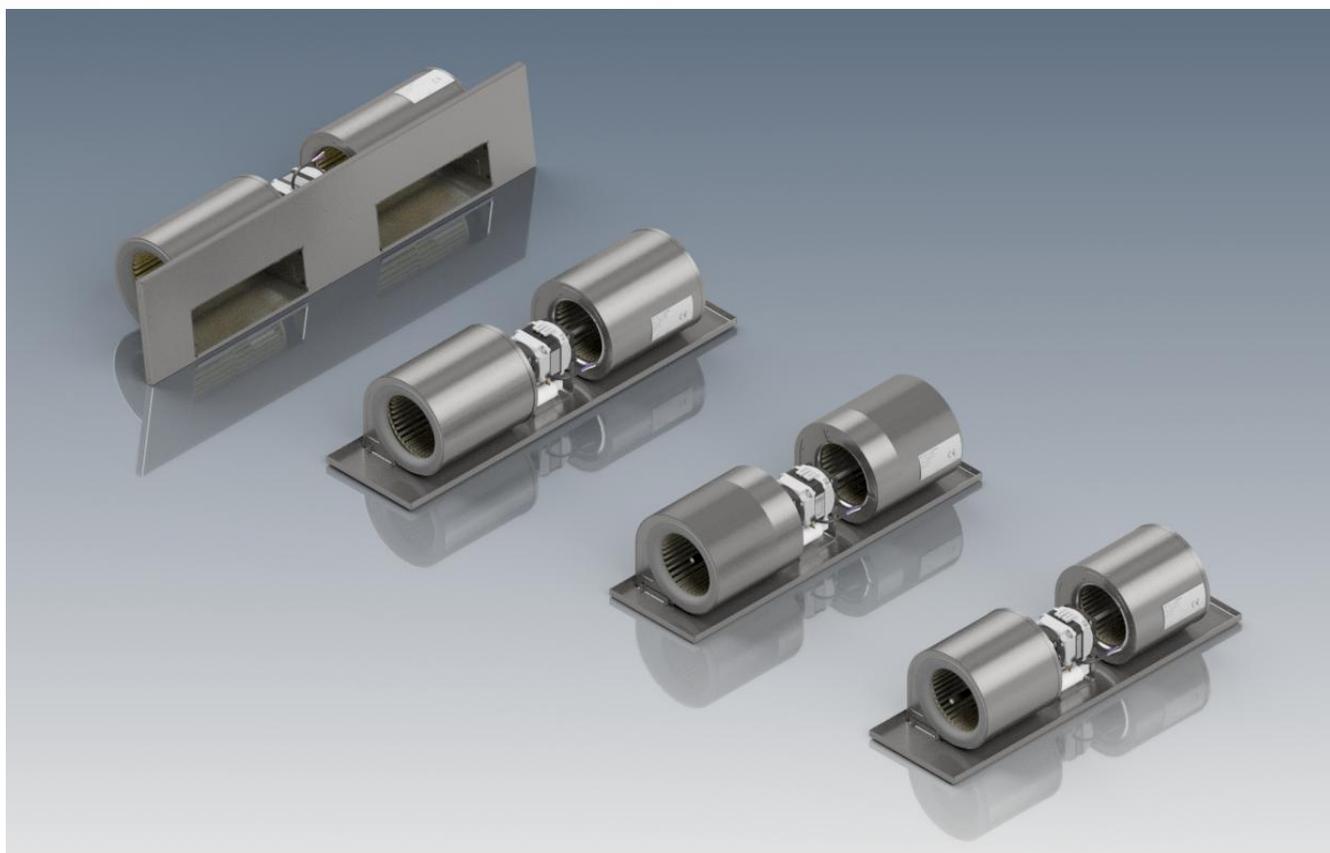


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FMI[®]
FAN MOTORS ITALIA



Unità ventilanti per ventilconvettori

Unità ventilanti per ventilconvettori, possibilità di avere 1.....6 velocità in cava.

Motori protetti termicamente, classe di isolamento B o F, IP42

Possibilità di avere sia ventole in plastica 39 pale, doppia aspirazione, in ABS antistatico equilibratura G 6.3 oppure in alluminio doppia aspirazione, con mozzo riportato equilibratura G 6.3 ISO 1940.

Poichè la nostra produzione viene costantemente migliorata, gli apparecchi potranno differire nei valori e nelle misure illustrate in questa pubblicazione, quindi misure e valori non sono impegnativi

Fan decks for fan coil units

Complete with 1...6 speed motor obtained multispeed version.

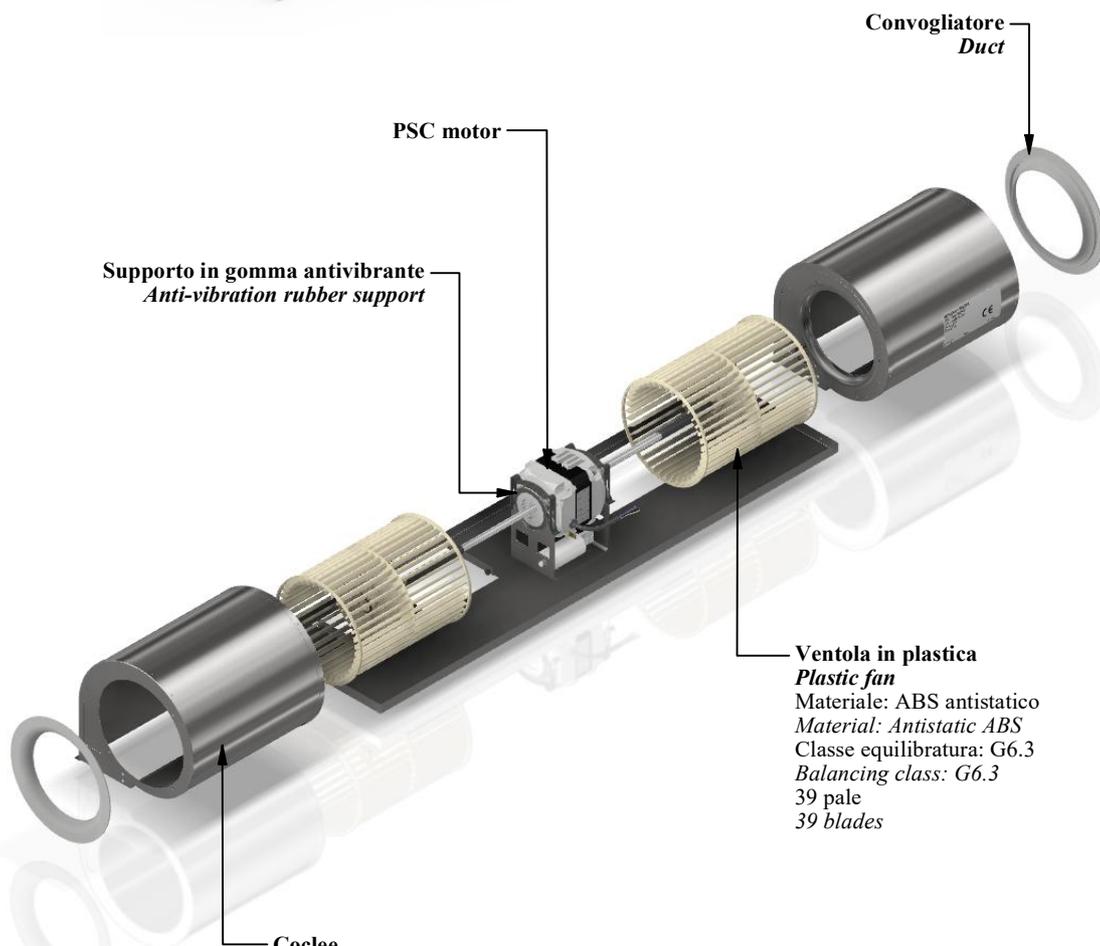
Motors with insulation class B or F, IP42 and termally protected.

Possibility to have plastic centrifugal, double suction, 39 blades, antistatic ABS, balancing G 6.3.

Or aluminium centrifugal wheels, double suction, with hub, balancing G 6.3, ISO 1940.

Due to our constant production improvement, technical devices data here indicated could be modified.

AC FAN DECK



Supporto in gomma antivibrante
Anti-vibration rubber support

PSC motor

Convogliatore
Duct

Ventola in plastica
Plastic fan

Materiale: ABS antistatico
Material: Antistatic ABS
Classe equilibratura: G6.3
Balancing class: G6.3
39 pale
39 blades

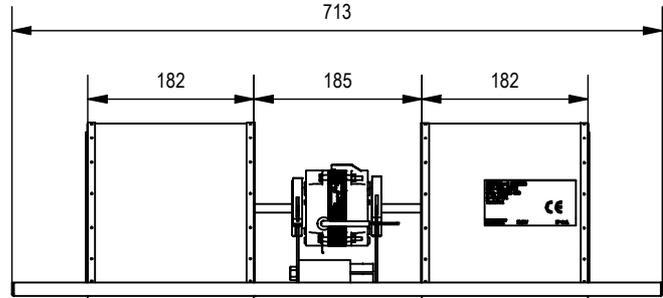
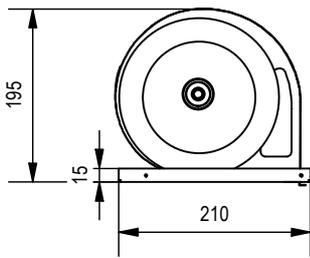
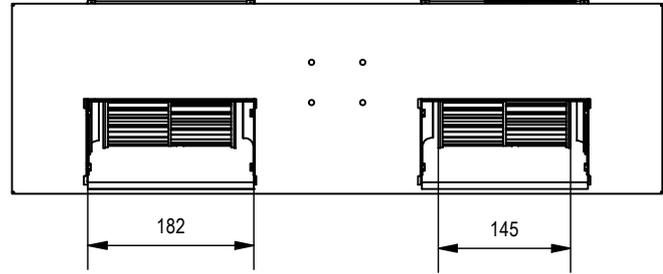
Coclee

Lamiera zincata a caldo, per una migliore resistenza in ambienti a alto tasso di umidità.
Hot galvanized sheet, for better resistance in environments with high humidity.

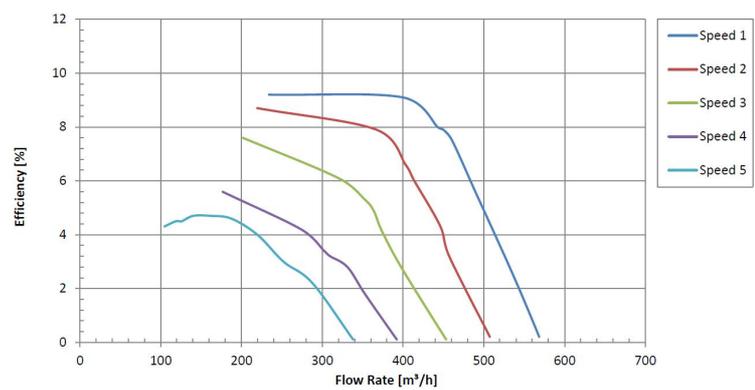
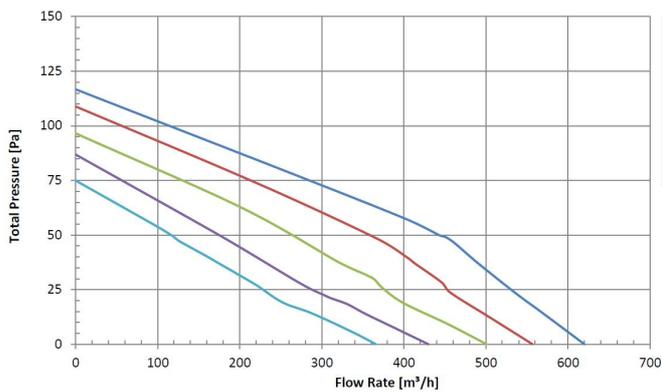
AC FAN DECK

620 - 360 m³/h

Classe di protezione: IP42
 Protection class: IP42
 Classe di isolamento
 Insulation class: B



FAN DATA		V / Hz	Q max [m ³ /m]	P max [Pa]	Power in max [W]	Current max [A]	Efficiency max [%]	ErP2015
—	DCK 28000 (146x146) - 1° speed	230/50	620	116,7	66,6	0,29	9,2	Free
—	DCK 28000 (146x146) - 2° speed	230/50	557	108,9	58,1	0,25	8,7	
—	DCK 28000 (146x146) - 3° speed	230/50	501	96,5	50,8	0,22	7,6	
—	DCK 28000 (146x146) - 4° speed	230/50	430	86,8	46,2	0,2	5,6	
—	DCK 28000 (146x146) - 5° speed	230/50	366	75,0	39,2	0,17	4,7	



All results are converted at referring data:
 Air density (Kg/m³): 1.204 - Pressure (Pa): 101325 - Temperature (°C): 20 - Humidity (%): 0
 Reference standard AMCA 210-16

AC FAN DECK

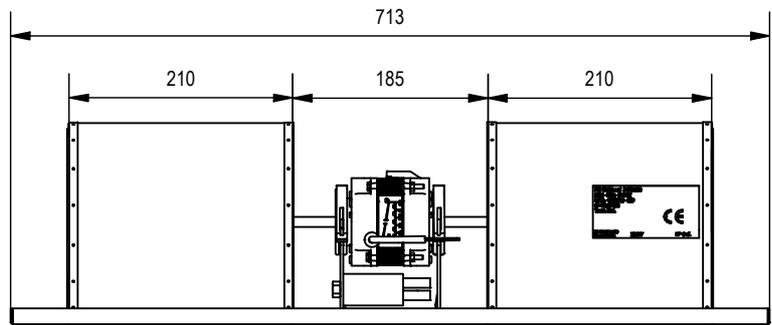
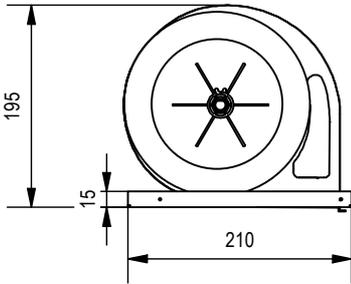
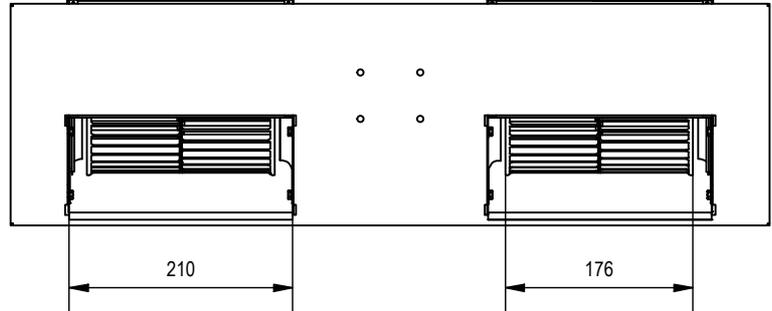
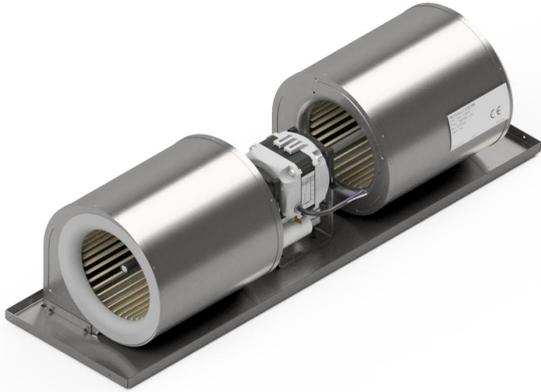
810 - 480 m³/h

Classe di protezione: IP42

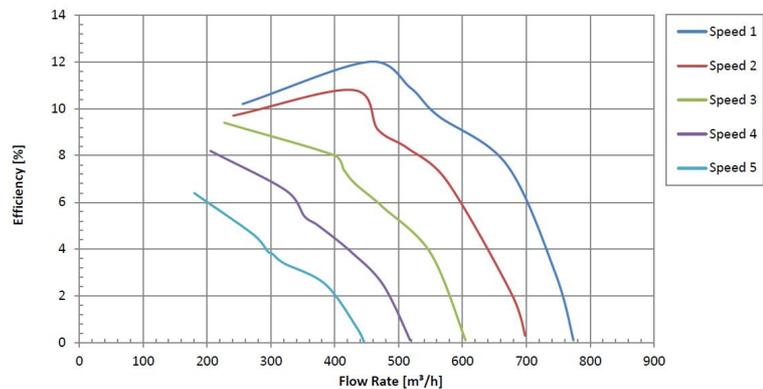
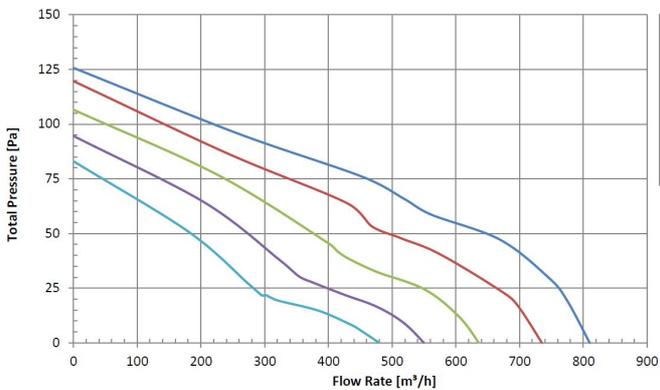
Protection class: IP42

Classe di isolamento

Insulation class: B



FAN DATA		V/Hz	Q max [m ³ /m]	P max [Pa]	Power in max [W]	Current max [A]	Max aerualic efficiency [%]	ErP2015
—	DCK 23000 (146x176) - 1° speed	230/50	810	125,7	83,2	0,37	12	Free
—	DCK 23000 (146x176) - 2° speed	230/50	735	119,7	71,3	0,31	10,8	
—	DCK 23000 (146x176) - 3° speed	230/50	636	106,5	59,6	0,26	9,4	
—	DCK 23000 (146x176) - 4° speed	230/50	550	94,6	50,4	0,22	8,2	
—	DCK 23000 (146x176) - 5° speed	230/50	480	83,1	43,1	0,19	6,4	

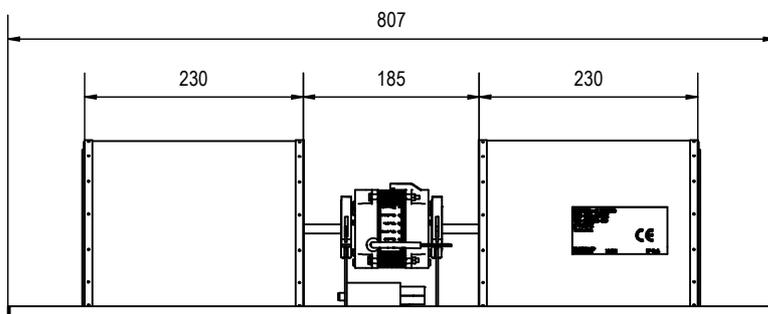
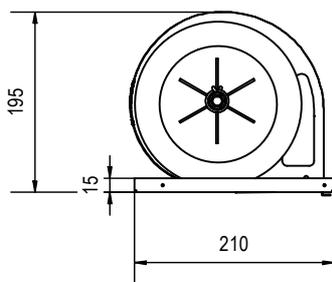
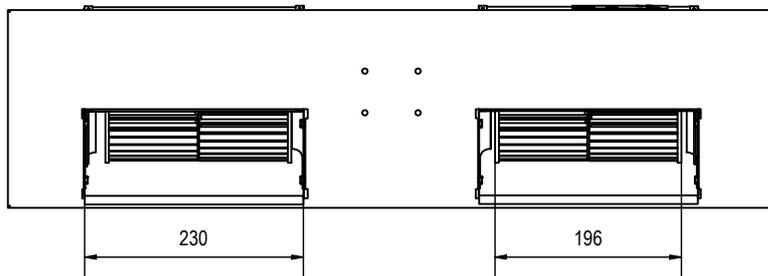


All results are converted at referring data:
 Air density (Kg/m³): 1.204 - Pressure (Pa): 101325 - Temperature (°C): 20 - Humidity (%): 0
 Reference standard AMCA 210-16

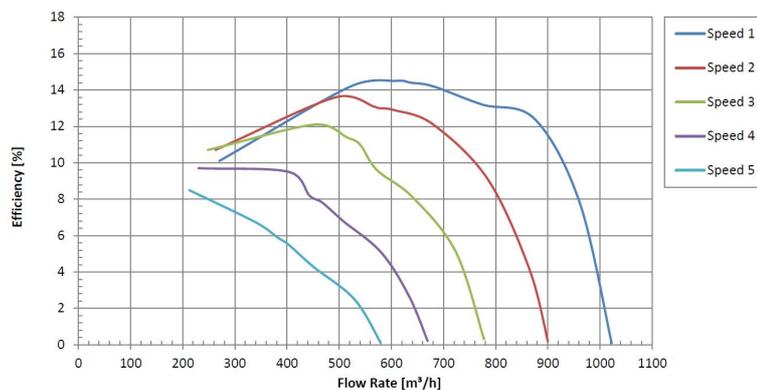
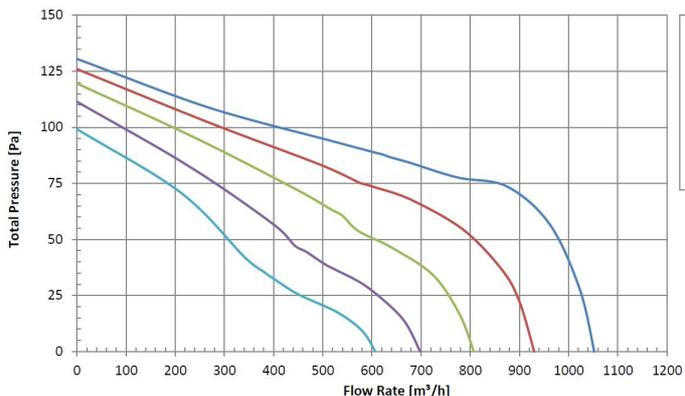
AC FAN DECK

1050 - 600 m³/h

Classe di protezione: IP42
 Protection class: IP42
 Classe di isolamento
 Insulation class: B



FAN DATA		V / Hz	Q max - min [m ³ /m]	P max [Pa]	Power in max [W]	Current max [A]	Max aerualic efficiency [%]	ErP2015
—	DCK 22000 (146x196) - 1° speed	230/50	1052	130,5	116	0,52	14,5	Free
—	DCK 22000 (146x196) - 2° speed	230/50	930	126,0	96,8	0,43	13,6	
—	DCK 22000 (146x196) - 3° speed	230/50	807	119,6	81,8	0,36	12,1	
—	DCK 22000 (146x196) - 4° speed	230/50	698	111,5	69,5	0,31	9,7	
—	DCK 22000 (146x196) - 5° speed	230/50	607	99,2	59,6	0,26	8,5	



All results are converted at referring data:
 Air density (Kg/m³): 1.204 - Pressure (Pa): 101325 - Temperature (°C): 20 - Humidity (%): 0
 Reference standard AMCA 210-16

AC FAN DECK

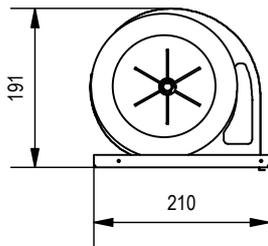
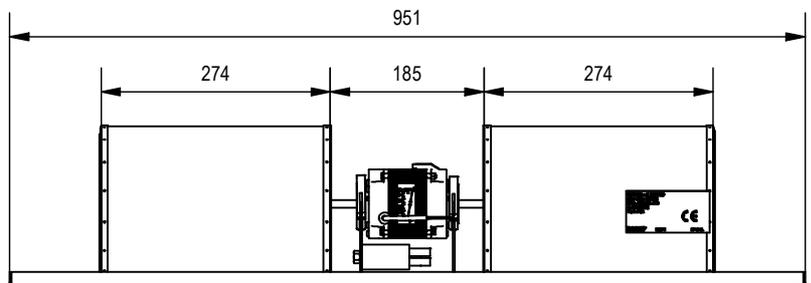
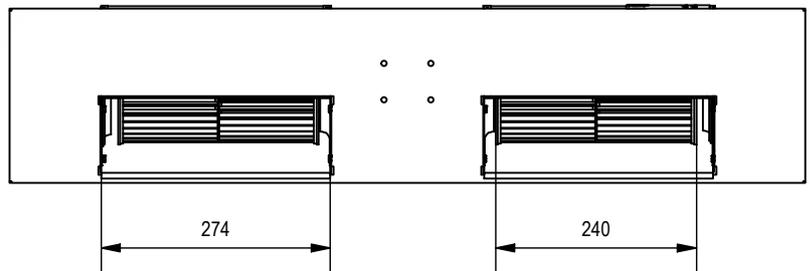
1360 - 820 m³/h

Classe di protezione: IP42

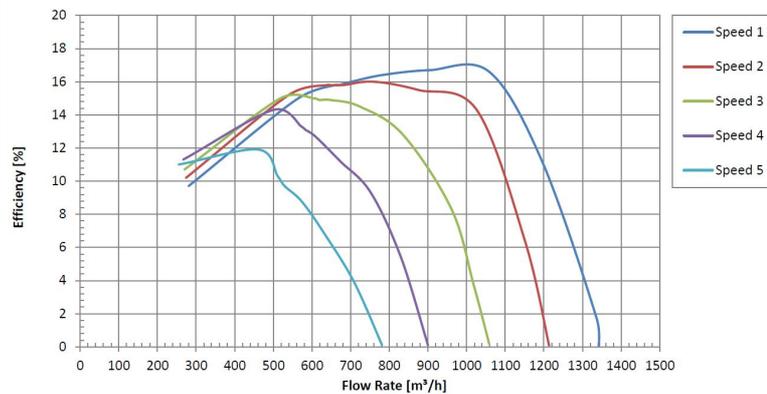
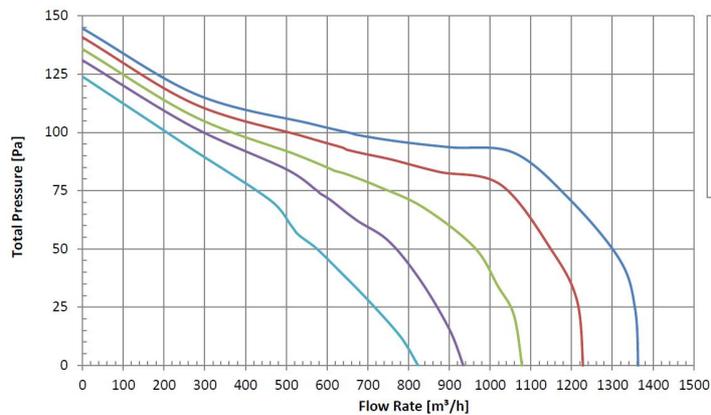
Protection class: IP42

Classe di isolamento

Insulation class: B



FAN DATA		V/Hz	Q max [m ³ /m]	P max [Pa]	Power in max [W]	Current max [A]	Efficiency max [%]	ErP2015
—	DCK 27000 (146x240) - 1° speed	230/50	1363	144,6	148,4	0,66	14,5	Free
—	DCK 27000 (146x240) - 2° speed	230/50	1228	140,8	130,7	0,58	13,6	
—	DCK 27000 (146x240) - 3° speed	230/50	1078	135,8	113,8	0,5	12,1	
—	DCK 27000 (146x240) - 4° speed	230/50	934	131,0	103,4	0,46	9,7	
—	DCK 27000 (146x240) - 5° speed	230/50	823	124,0	89,4	0,39	8,5	



All results are converted at referring data:
 Air density (Kg/m³): 1.204 - Pressure (Pa): 101325 - Temperature (°C): 20 - Humidity (%): 0
 Reference standard AMCA 210-16



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