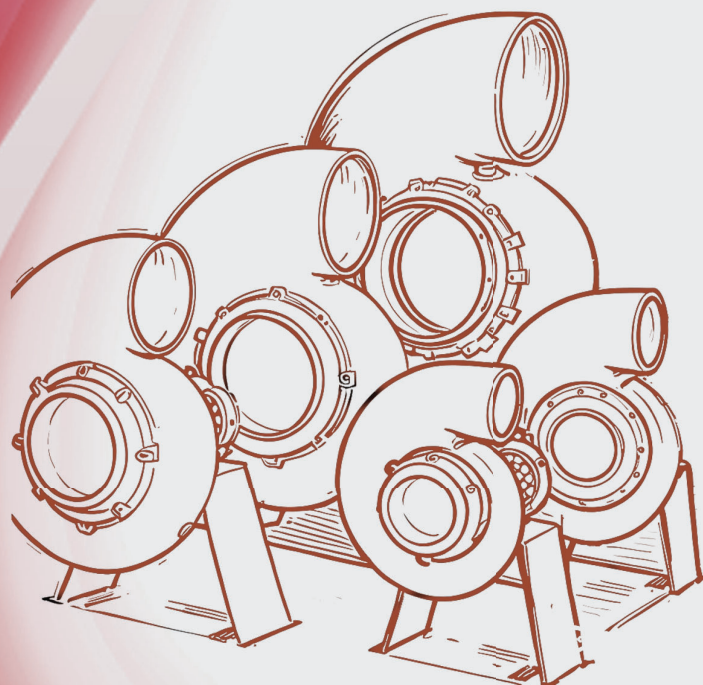




CCF

Chemical centrifugal fan



IDEAL FOR



**Chemical
industries and
petrochemical
plants**



**Pharmaceutical
industries**



**Water
Treatment Sites**



**Surface
treatment and
Agri-food
industry**



**Swimming
Pools**



**Hospitals
and
Universities**

Main Features With CCF Series:

Anti-UV & recyclable

High corrosion resistance

Highly resistant polypropylene

From 25 to 15 000 m³/h

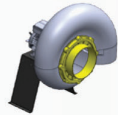
T° Max 60°C

Single-phase or three-
phase motors

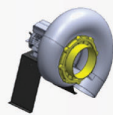
Easy to install

The installation diagram

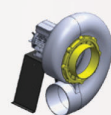
Left Rotation (Counter-Clockwise)



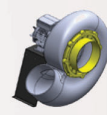
LG 180



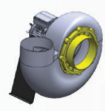
LG 225



LG 270



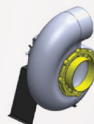
LG 315



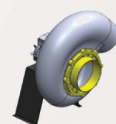
LG 0



LG 45



LG 90



LG 135

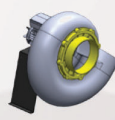
Right Rotation (Clockwise)



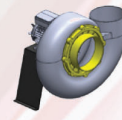
RD 225



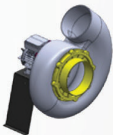
RD 270



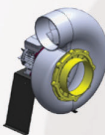
RD 315



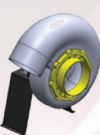
RD 0



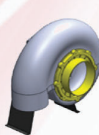
RD 45



RD 90

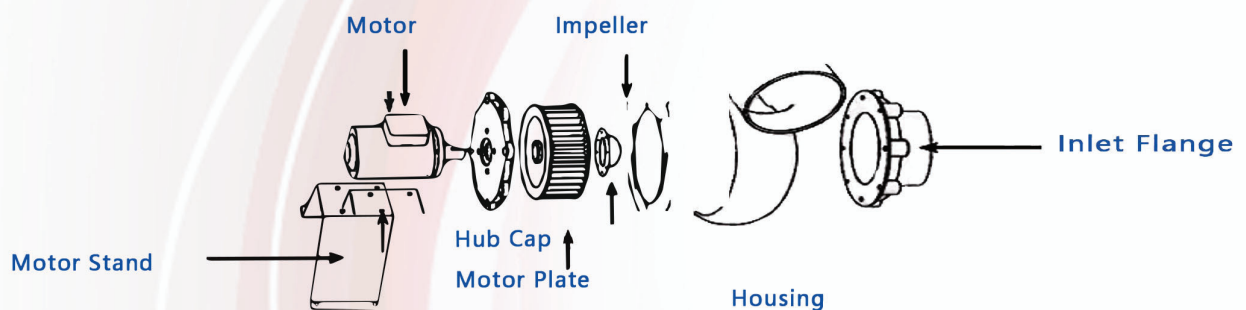


RD 135

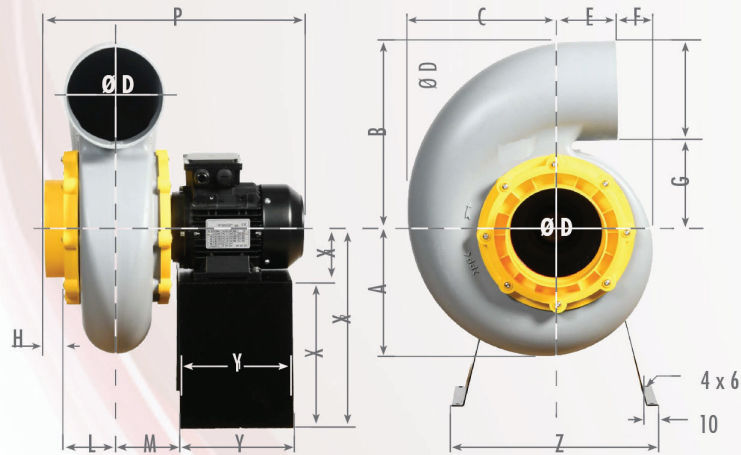


RD 180

CCF Series Structure



CCF-820



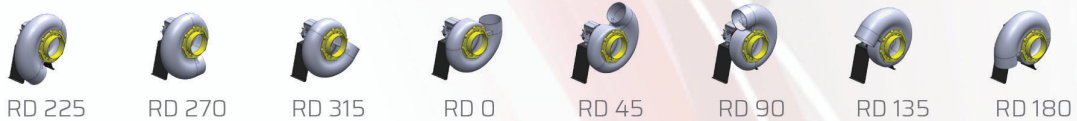
Available in  

Dimension (mm) - Metal stand not included (see accessories)																
A	B	C	ØD	E	F	G	H	L	M	P	Y	Y ₁	Z	X	X ₁	X ₂
208	303	240	160	100	57	143	32	84	94	390	180	160	340	240	71	311

Left Rotation (Counter-Clockwise)



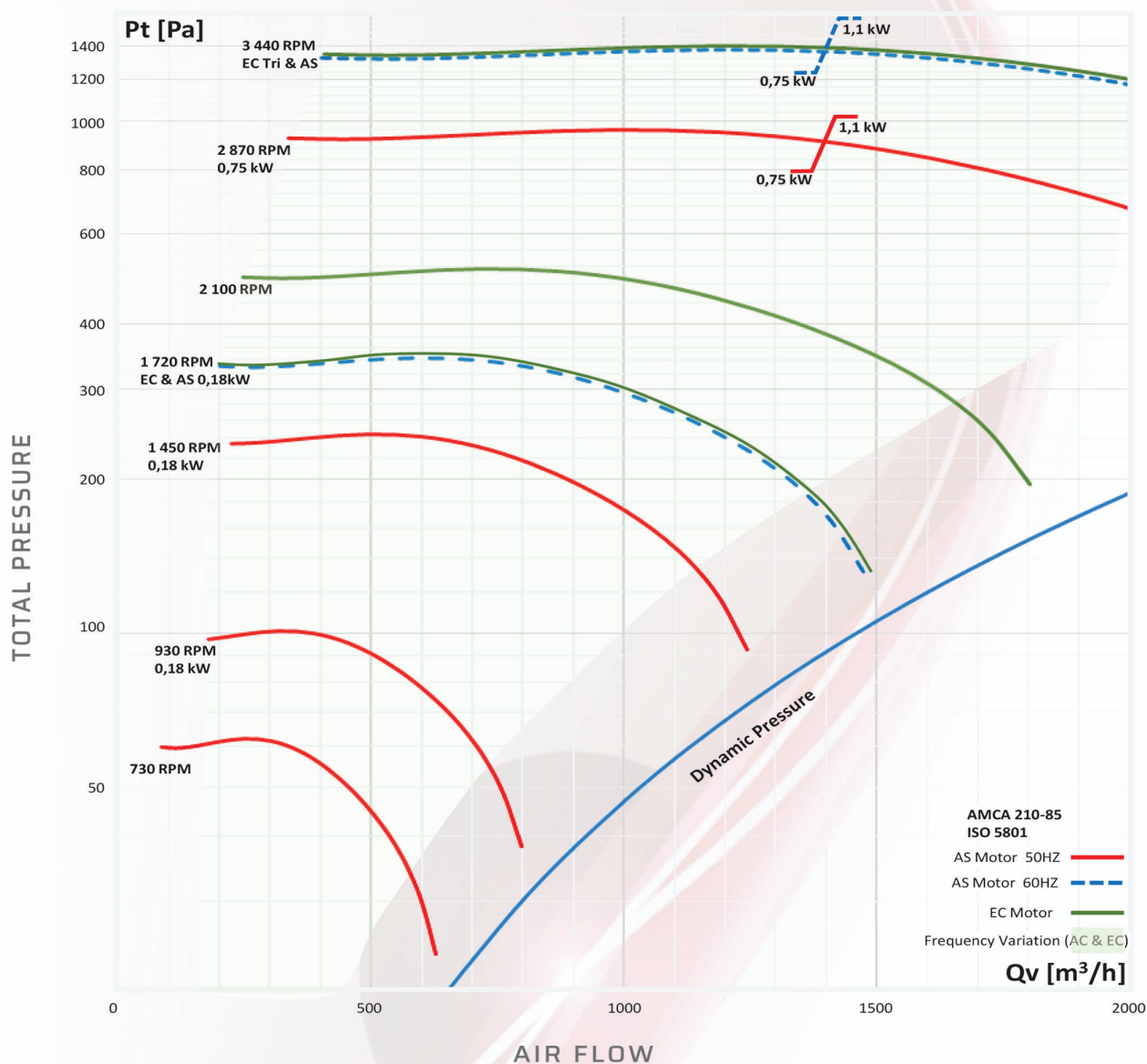
Right Rotation (Clockwise)



NOISE LEVELS

Acoustic (dB)					Frequency Octave (Hz)							
Speed T/min	Qv (m³/h)	Sp (Pa)	LwA dB(A)	LpA* dB(A)	63	125	250	500	1000	2000	4000	8000
1450	760	188	76	56	93	76	80	73	66	55	53	46
2870	1500	735	91	70	108	91	95	88	81	70	67	61

*Acoustic pressure Lp at 3 meters - Outlet acoustic data available on request.

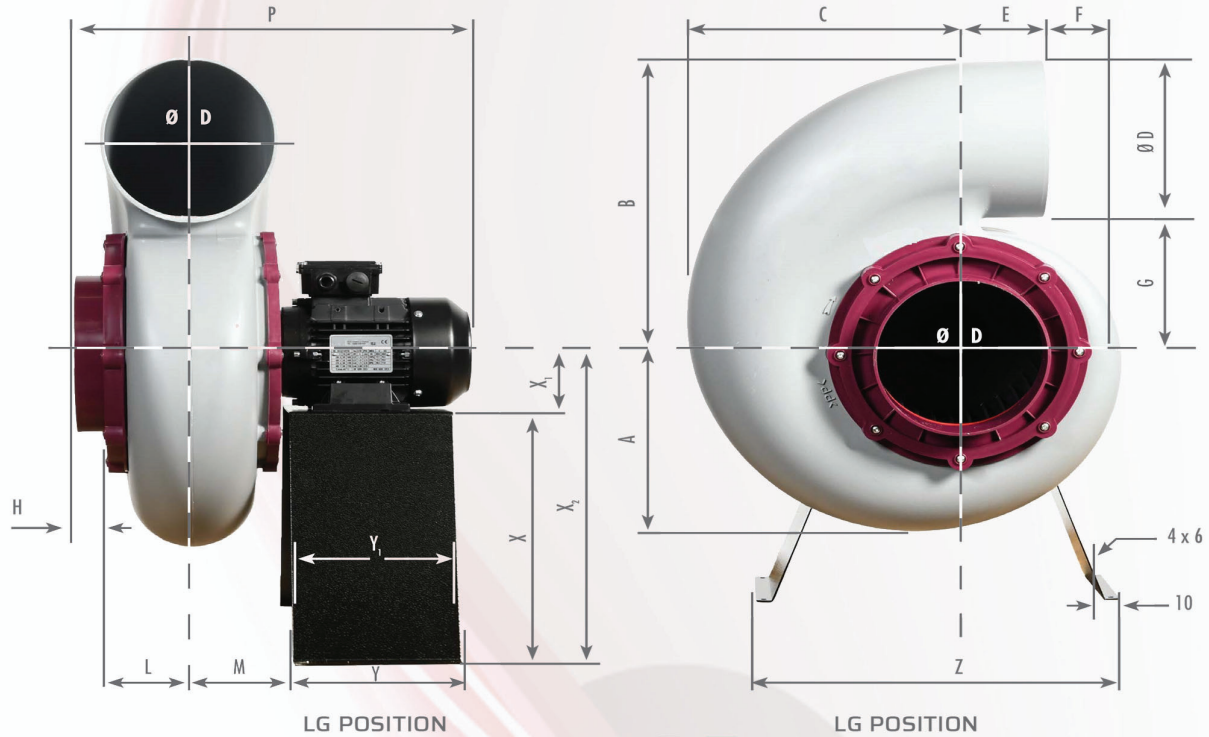


ELECTRICAL FEATURES

Motor	Power (kW)	Motor RPM	Voltage (V)	Intensity (A)	Weight (kg)	Reference Number
IP55 Asynchronous Single-Phase	0,18	1450	230	1,4/1,4	9,3	51202010
	0,75	2870	230	4,8/4,8	10,5	51203010
	1,1	2870	230	6,65	11	51203011
IP65 EC Single-Phase	0,6	1720	220/277	4,30	9,2	52202010
	0,6	2100	220/277	4,30	8,3	52203010
IP55 Asynchronous Three-Phase	0,18	930	230/400	1,64/0,94	8,23	51201000
	0,18	1450	230/400	1,09/0,63	9	51202000
	0,75	2870	230/400	2,85/1,64	12,5	51203000
	1,1	2870	230/400	4,02/2,31	13,5	51203001
IP66 EC Three-Phase	1,2	3440	360/460	2,7	9	52202000
IP55 Asynchronous Three-Phase ATEX 	0,18	1450	230/400	1,13/0,65	7,9	51202003
	0,75	2870	230/400	3,46/2	13,5	51203003

Mandatory PTC Sensor for ATEX motor with Frequency Inverter.

CCF-1025



Available in  

Dimension (mm) - Metal stand not included (see accessories)																	
Motor axis heights may vary according to the type of motor used																	
RPM	A	B	C	ØD	E	F	G	H	L	M	P	Y	Y ₁	Z	X	X ₁	X ₂
930 /1450	248	365	310	200	103	92	165	35	95	105	430	180	160	420	300	71	371
2870	248	365	310	200	103	92	165	35	95	105	515	180	160	420	300	90	390

Left Rotation (Counter-Clockwise)



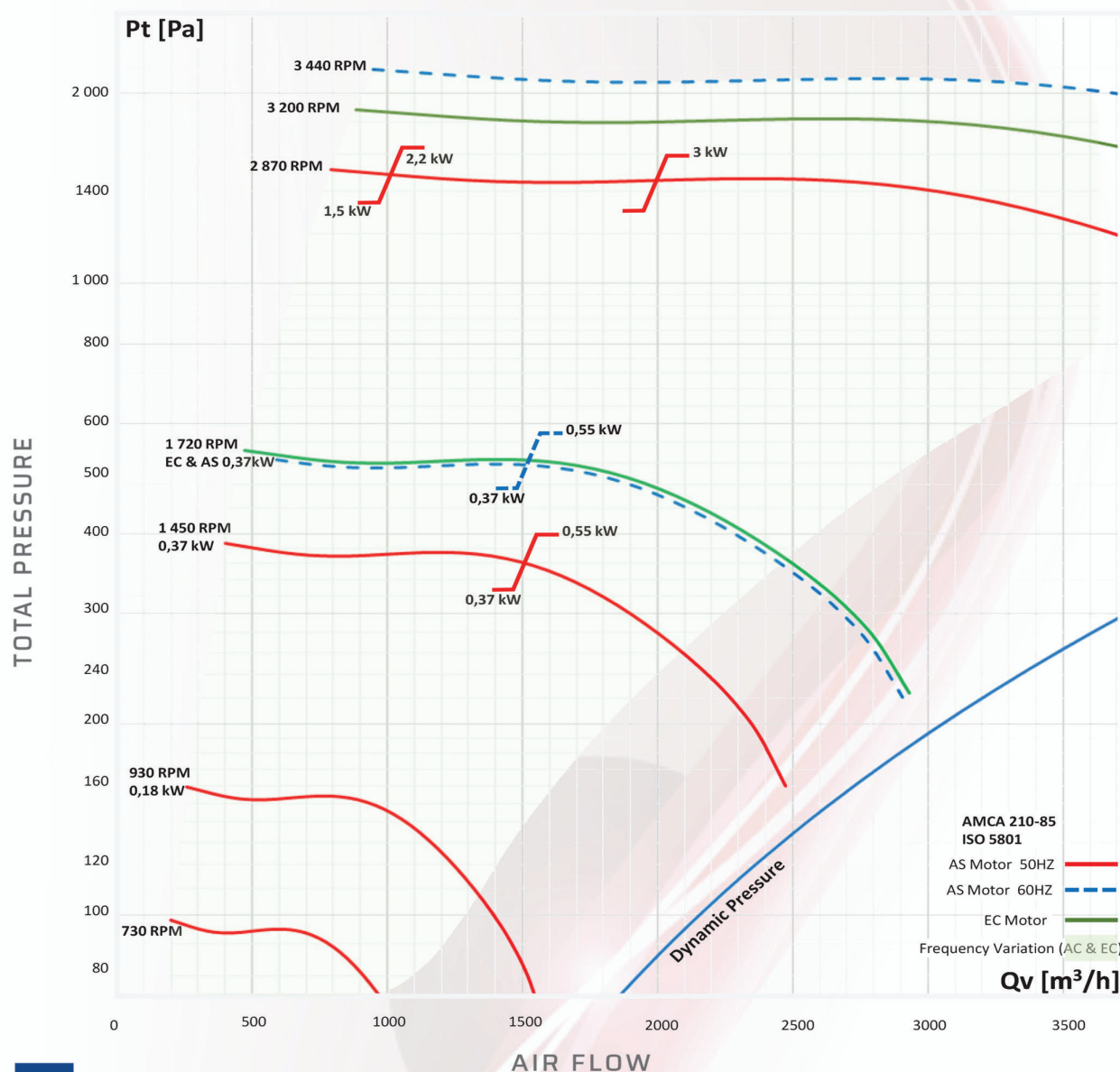
Right Rotation (Clockwise)



NOISE LEVELS

Acoustic (dB)					Frequency Octave (Hz)							
Speed (T/min)	Qv (m³/h)	Sp (Pa)	LwA dB(A)	LpA* dB(A)	63	125	250	500	1000	2000	4000	8000
1450	1330	322	78	57	100	81	81	75	69	61	58	53
2870	2630	1261	93	72	115	96	96	90	84	76	73	68

*Acoustic pressure Lp at 3 meters - Outlet acoustic data available on request.

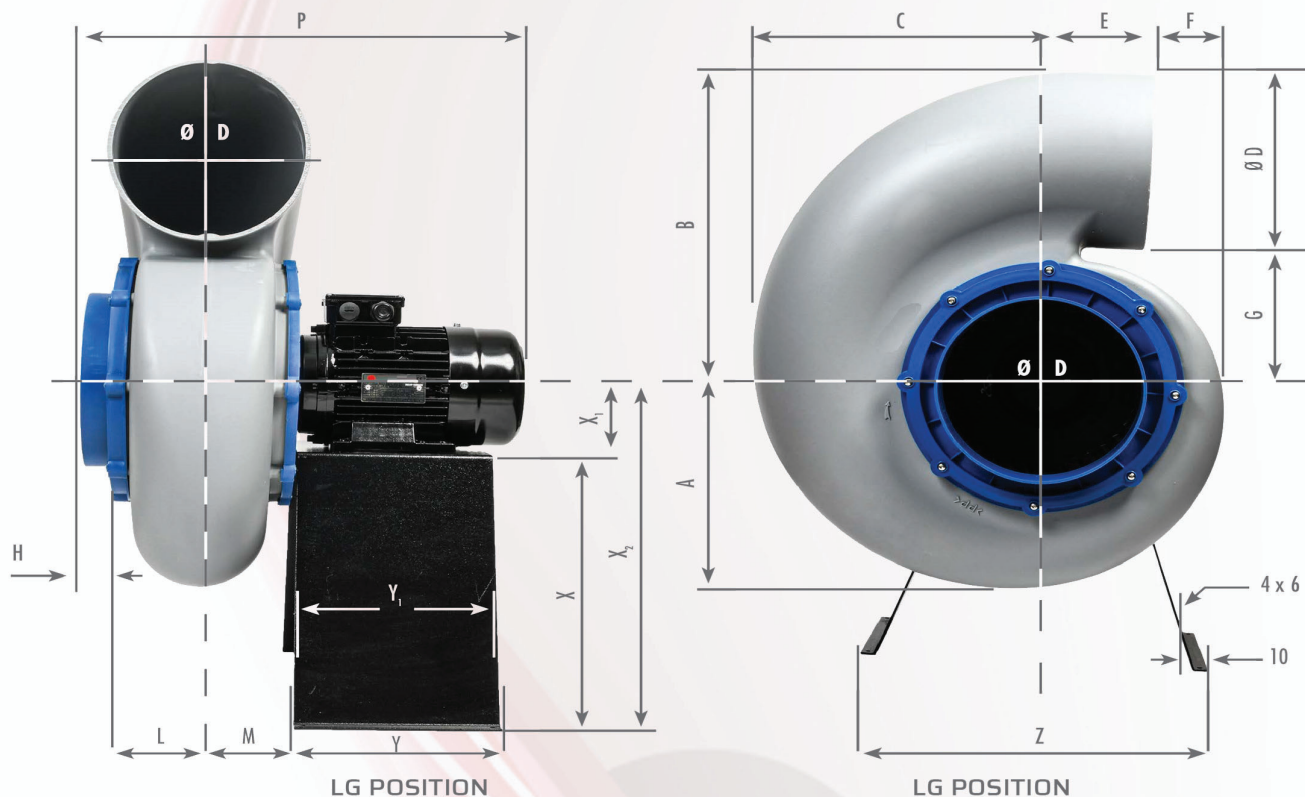


ELECTRICAL FEATURES

Motor	Power (kW)	Motor RPM	Voltage (V)	Intensity (A)	Weight (kg)	Reference Number
IP55 Asynchronous Single-Phase	0,37	1450	230	2,7/2,7	11,9	51252010
IP65 EC Single-Phase	0,6	1720	220/277	4,30	11,9	52252010
IP55 Asynchronous Three-Phase	0,18	930	230/400	1,22/0,7	10,8	51251000
	0,37	1450	230/400	1,85/1,06	11,3	51252000
	0,55	1450	230/400	2,59/1,49	12,4	51252055
	1,5	2870	230/400	5,32/3,06	19,9	51253001
	2,2	2870	230/400	7,56/4,35	23,9	51253000
	3	2870	230/400	11,4/6,6	27,7	51253300
	3	2870	230/400	11,4/6,6	27,7	51253007
IP66 EC Three-Phase	0,6	1720	360/460	1,4	11,5	52252000
	2,6	3200	360/460	4,9	23,9	52253000
IP55 Asynchronous Three-Phase ATEX 	0,18	930	230/400	1,06/0,61	12,8	51251003
	0,37	1450	230/400	1,94/1,12	12,3	51252003
	2,2	2870	230/400	8,7/5	20,9	51253003
	3	2870	230/400	11,4/6,6	27,7	51253007

Mandatory PTC Sensor for ATEX motor with Frequency Inverter.

CCF-1230



Available in  

Dimension (mm) - Metal stand not included (see accessories) Motor axis heights may vary according to the type of motor used															
RPM	A	B	C	ØD	E	F	G	H	L	M	P	Y	Y ₁	Z	X
930	300	450	373	250	117	112	198	35	110	120	510	240	220	460	370
1450	300	450	373	250	117	112	198	35	110	120	540	240	220	460	370

Left Rotation (Counter-Clockwise)



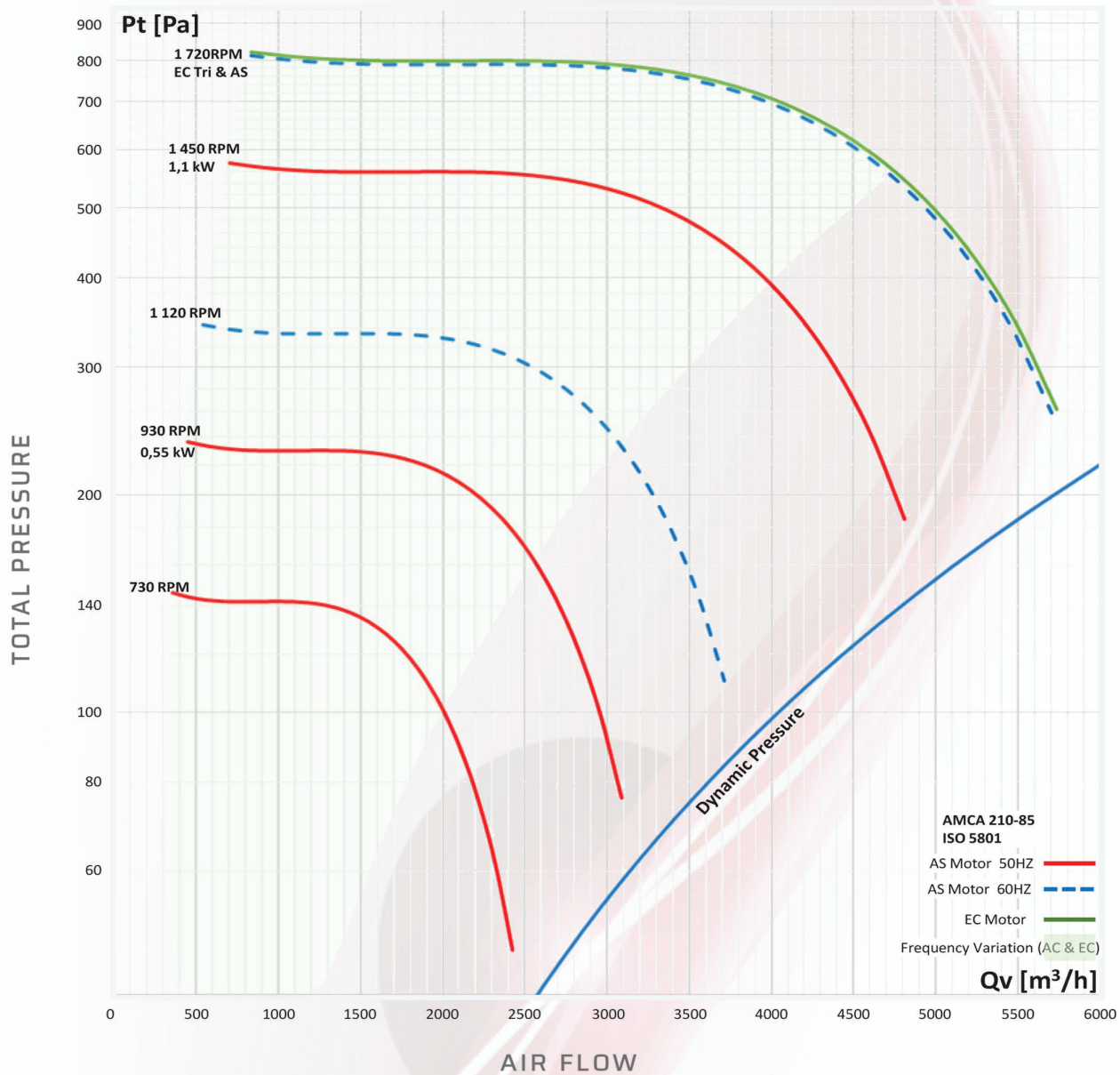
Right Rotation (Clockwise)



NOISE LEVELS

Acoustic (dB)					Frequency Octave (Hz)							
Speed (T/min)	Qv (m³/h)	Sp (Pa)	LwA dB(A)	LpA* dB(A)	63	125	250	500	1000	2000	4000	8000
930	1590	206	72	51	86	82	72	68	66	62	57	52
1450	2476	500	82	61	96	91	81	78	76	72	67	61

*Acoustic pressure Lp at 3 meters - Outlet acoustic data available on request.



ELECTRICAL FEATURES

Motor	Power (kW)	Motor RPM	Voltage (V)	Intensity (A)	Weight (kg)	Reference Number
P55 Asynchronous Single-Phase	1,1	1450	230	7,23/7,23	20,7	51302010
IP65 EC Single-Phase	1	1720	220/277	4,30	21,1	52302010
IP55 Asynchronous Three-Phase	0,55	930	230/400	2,72/1,57	18,7	51301000
	1,1	1450	130/400	7,45/4,3	37,8	51302000
IP66 EC Three-Phase	1,3	1720	360/460	1,7	23,7	52302000
IP55 Asynchronous Three-Phase ATEX 	0,55	950	230/400	2,60/1,50	11	51301003
	1,1	1450	230/400	10/5,7	45,1	51302003

Mandatory PTC Sensor for ATEX motor with Frequency Inverter.



Germany
Main branch
Euroventus Max, Planck
Str. 5 -97944 Boxberg

Kuwait
Alrai Industrial Area, Block 3
Building 1510
TEL : +965-25741850
Email : Info@euroventus.com

UAE
Dubai
P.O.BOX263832
Jebel Ali First Industrial
Alshaali Warehouse Premises
No: 599016426 Plot No: 0599-0896
Warehouse No:5
TEL.: +971-569779722
Email : Sales@euroventus.com

Sharjah
Industrial No. 13, Plot 5968
Ali Demyati building
Shop No. 14
TEL.: +971-569779722
Email : Sales@euroventus.com

Italy
Euroventus Via Fratelli Ugoni 36
Brescia, Italy 25126
Email : Info@euroventus.com

GCC Editon



www.EuroVentus.com



info@euroventus.com



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