

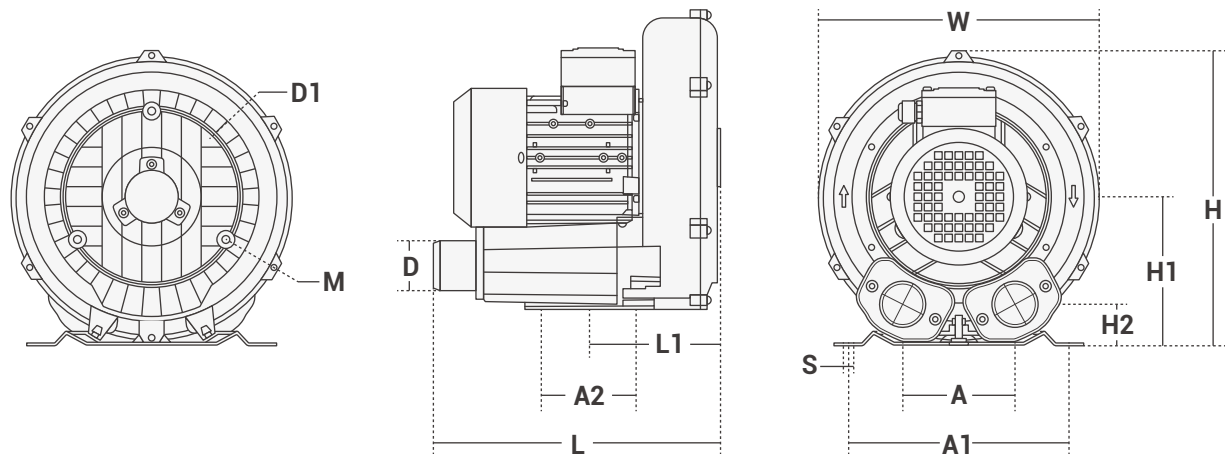
RING BLOWERS



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INSTALLATION DIMENSION

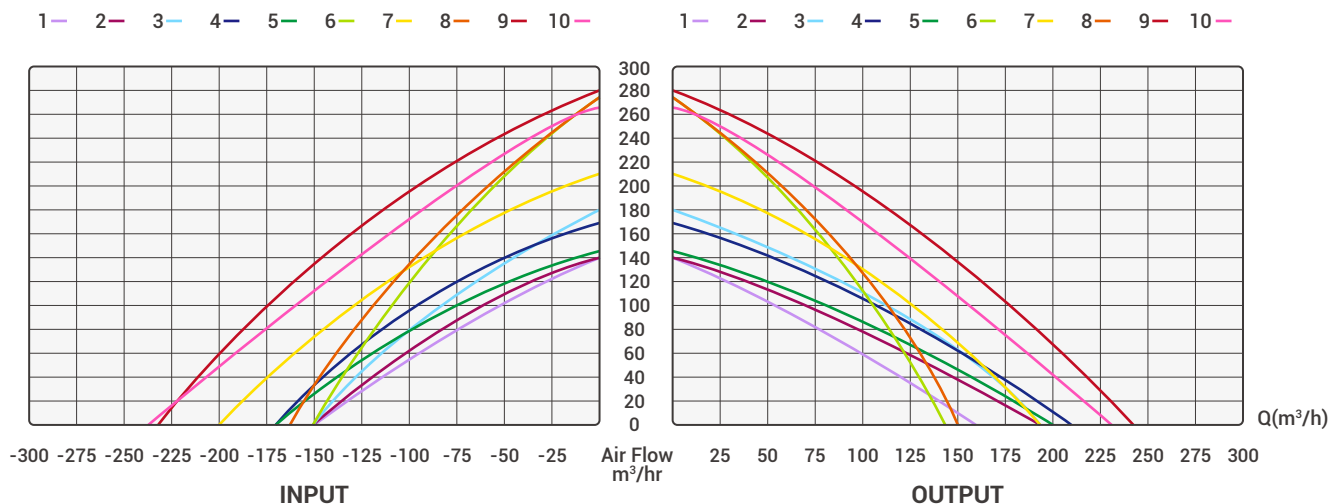


Model	Power Supply	L	W	H	H1	H2	A	A1	A2	L1	D	D1	S	M
1	FRB-410-0.8-220-50	278	296	301	153	45	115	225	130	139	1.5"	174	12	M6
2	FRB-410-1.1-220-50	325	296	301	153	45	115	225	130	162	1.5"	174	12	M6
3	FRB-430-1.1-220-50	325	296	301	153	45	115	225	130	162	1.5"	174	12	M6
4	FRB-610-1.3-380-50	345	340	337	175	48	120	260	155	173	2"	200	14	M8
5	FRB-410-1.3-380-50	325	296	301	153	45	115	225	130	162	1.5"	174	12	M6
6	FRB-530-1.5-220-50	370	340	337	175	48	120	260	155	185	2"	200	14	M8
7	FRB-510-1.6-380-50	346	340	337	175	48	120	260	155	173	2"	200	14	M8
8	FRB-530-1.6-380-50	370	340	337	175	48	120	260	155	185	2"	200	14	M8
9	FRB-610-2.2-220-50	386	365	366	190	55	122	290	180	193	2"	227	15	M8
10	FRB-610-2.2-380-50	378	365	366	190	55	122	290	180	187	2"	227	15	M8

ITEM AND SPECIFICATIONS (MODELS, SIZES ETC)

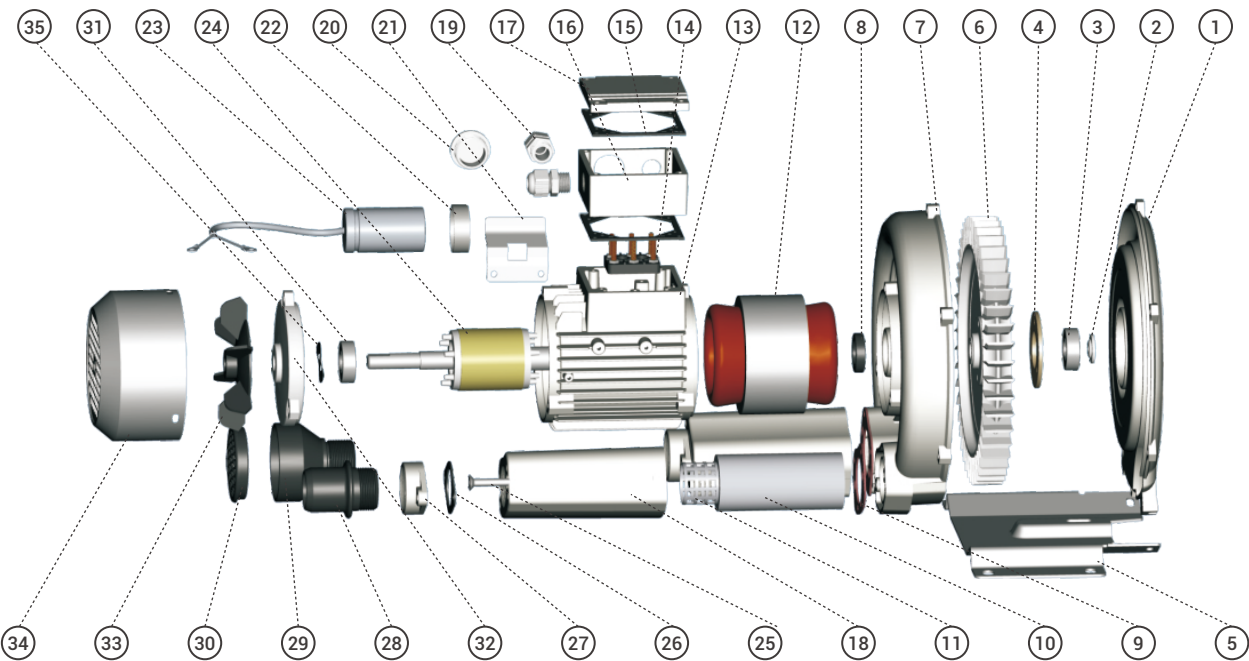
Model	Power Supply		kW	V	Amp	Max Pressure Mbar	Max Suction Mbar	Max air Flow m³/hr	Noise (dB)
1	FRB-410-0.8-220-50	Side Channel Vacuum Pump Blower, Single Phase 220V 50Hz 0.8kW	0.8	220	5.2	160	-150	140	63
2	FRB-410-1.1-220-50	Side Channel Vacuum Pump Blower, Single Phase 220V 50Hz 1.1kW	1.1	220	7	190	-150	140	63
3	FRB-430-1.1-220-50	Side Channel Vacuum Pump Blower, Single Phase 220V-50Hz 1.1kW	1.1	220	7	190	-150	180	64
4	FRB-610-1.3-380-50	Side Channel Vacuum Pump Blower, Threephase 380V 50Hz 1.3kW	1.3	380	3.3	210	-170	170	64
5	FRB-410-1.3-380-50	Side Channel Vacuum Pump Blower, Three Phase 380V 50Hz 1.3kW	1.3	380	3.3	200	-170	145	63
6	FRB-530-1.5-220-50	Side Channel Vacuum Pump Blower, Single Phase 220V-50Hz 1.5kW	1.5	220	9.4	140	-150	275	65
7	FRB-510-1.6-380-50	Side Channel Vacuum Pump Blower, Three Phase 380V-50Hz 1.6kW	1.6	380	4.3	190	-200	210	64
8	FRB-530-1.6-380-50	Side Channel Vacuum Pump Blower, Three Phase 380V-50Hz 1.6kW	1.6	380	4.3	150	-160	275	65
9	FRB-610-2.2-220-50	Side Channel Vacuum Pump Blower, Single Phase 220V-50Hz 2.2kW	2.2	220	13.7	240	-230	280	70
10	FRB-610-2.2-380-50	Side Channel Vacuum Pump Blower, Three Phase 380V-50Hz 2.2kW	2.2	380	5.6	220	-235	265	69

PERFORMANCE GRAPH



PG SERIES PRODUCT DESCOMPOSITION DIAGRAM

Model	Name	Material
1	Cover	Aluminum Alloy
2	Bearing Cover	Steel Plate
3	Bearing(1)	/
4	Bottom Baffle	Steel Plate
5	Botom Plate	Steel Plate
6	Impeller	Aluminum Alloy
7	Body	Aluminum Alloy
8	Axis Seal	Skeleton
9	Muffler Bed	Cardboard
10	Support Ring	Sponge
11	Silencer Cotton	Steel Mesh
12	Stator Parts	/
13	Motor Shell	Aluminum Alloy
14	Junction Box Head	Heat Resistant Plastic
15	Junction Box Pad	Heat Resistant Plastic
16	Junction Box Base	Aluminum Alloy
17	Junction Box Cover	Aluminum Alloy
18	Muffler	Aluminum Alloy
19	WaterProof connector	Plastic
20	Screw Plug Head	Plastic
21	Capacitor Foot	Steel Plate
22	Capacitor Ferrule	Steel Plate
23	Capacitor	/
24	Rotor Parts	/
25	Muffler Fixing Screw	Carbon Steel
26	Flange Mattress	Heat Resistant Rubber
27	Short Connection Flange	Aluminum Alloy
28	Gas Outlet	ABS/ Aluminum Alloy
29	Intake Filter Bowl	Plastic ABS
30	Strainer	Plastic ABS
31	Bearing(2)	/
32	Motor Back Cover	Aluminum Alloy
33	Fan	Heat Resistant Plastic/Aluminum Alloy
34	Hood	Steel Plate
35	Wave Circle	Wave Circle/ Spring Steel



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