



GREENCO

Data sheet side channel blowers

Series G-4RB



Side channel blowers

Single-phase current 50/60 Hz

Pressure operation

Types 4RB 210 to 4RB 410

Power range:

output:

Total pressure difference:

Suction capacity:

0,55 to 1,5 kW

to $\Delta p=660$ mbar(P)

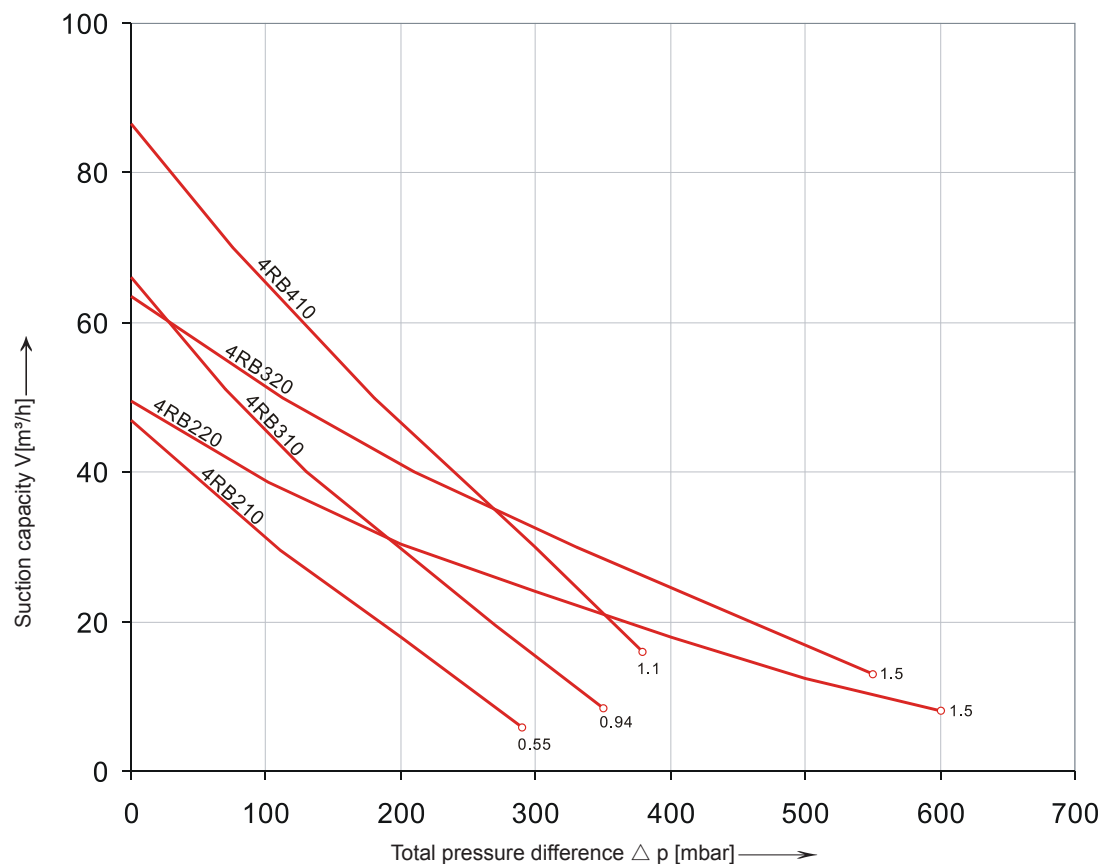
45 to 105 m³/h



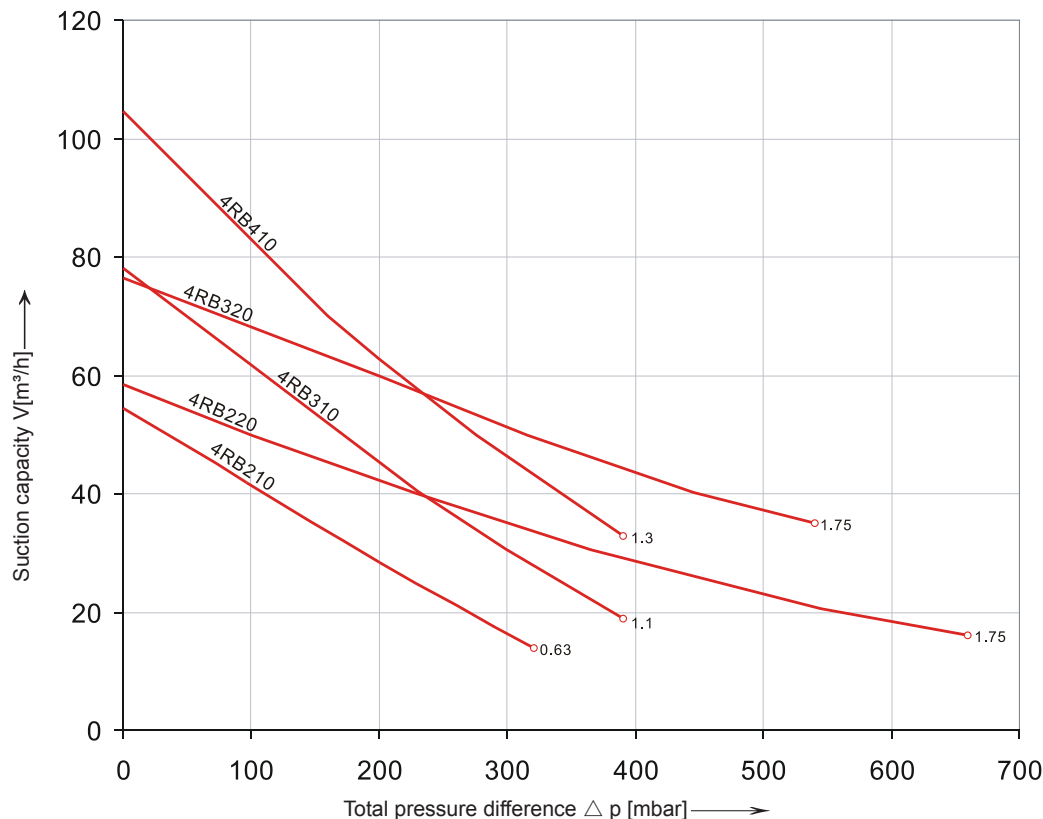
Selection and ordering data

Order No.	Motor(IP55)				Weight approx.	Sound-pressure level
	Fre-quency	output	voltage	current		
	Hz	kW	V	A	kg	dB(A)
4RB 210-0AV75-7	50	0.55	115/230	13/3.1	18	57
	60	0.63	115/230	14.2/7.1		62
4RB 220-0AV75-7	50	1.5	115/230	19.4/9.7	30	58
	60	1.75	115/230	20.6/10.3		62
4RB 310-0AV71-7	50	0.94	230	9	18	57
4RB 310-0AV75-7	50	0.94	115/230	15.2/7.6	18	57
	60	1.1	115/230	18/9		62
4RB 320-0AV75-7	50	1.5	115/230	19.4/9.7	32	59
	60	1.75	115/230	20.6/10.3		63
4RB 410-0AA41-7	50	1.1	230	10.1	23	58
4RB 410-0AB46-7	60	1.3	230	8.3		60

50 Hz Selection diagram

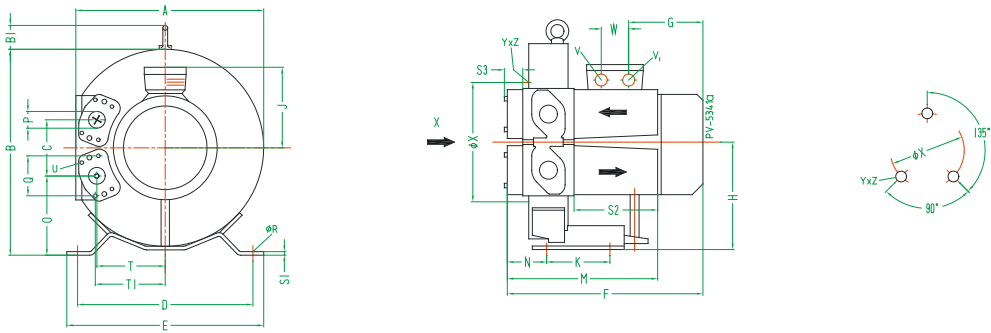


60 Hz Selection diagram



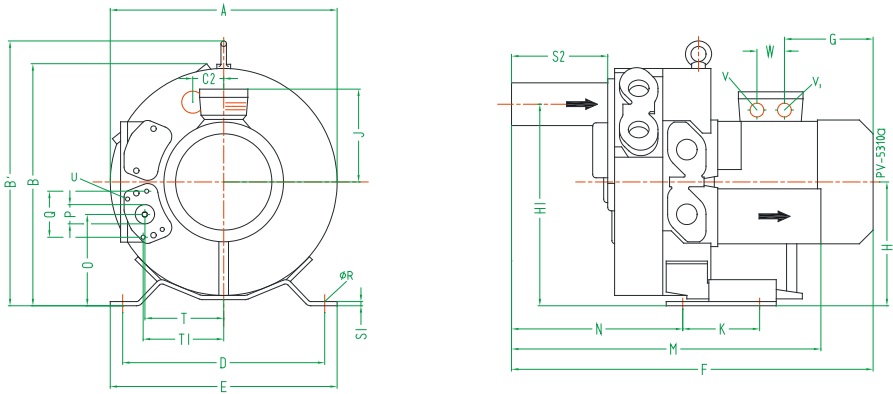
Dimensions [mm]

4RB 210
4RB 310
4RB 410



Type	Phases	A	B	B1	C	D	E	F	G	H	J	K	M	N	O	P	Q	ØR	S1	S2	S3	T	T1	U	V	V1	W	ØX	YxZ
4RB 210-0AV75-7	1~	294	319	39	87	260	298	293	129	167	111	105	252	65	124	G1¼(18 deep)	64	14	4	140	31	105	107	M6x17	M25x1,5	M16x1,5	32	153	M6x15
4RB 310-0AV71-7	1~	313	339		94	290	325	295	153	177	120		256	67	130							114	116						
4RB 310-0AV75-7	1~																												
4RB 410-0AA41-7	1~	346	375	38	103	315	350	321		195		130	260	66	143							125	127					167	
4RB 410-0AB46-7	1~																												

4RB 220
4RB 320



Type	Phases	A	B	B'	C2	D	E	F	G	H	H1	J	K	M	N	O	P	Q	ØR	S1	S2	S3	T	T1	U	V	V1	W
4RB 220-0AV75-7	1~	313	326	359	43	260	298	525	185	167	272	128	105	426	241	123	G1¼	64	14	4	140	31	105	107	M6x17	M25x1,5	M16x1,5	32
4RB 320-0AV75-7	1~	331	345	380	47	290	325	421	185	177	291	128		431	243	130							114	116				

Performance curves

The performance curves are valid for pumping air at 15 °C at the inlet flanges with an air pressure of 1,013 mbar and a tolerance of $\pm 10\%$. The total pressure differences are valid up to an intake and ambient temperature of 25 °C.

Retention of validity:

Changes in particular the quoted performance curve, data and weights without prior notice. The figures are without obligations.

Sound pressure level:

Measuring surface sound-pressure level acc. to EN 216801, measured at a distance of 1 m. The pump is throttled to a medium inlet pressure, a hose is connected to the discharge side, and a vacuum-relief valve is not fitted.

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