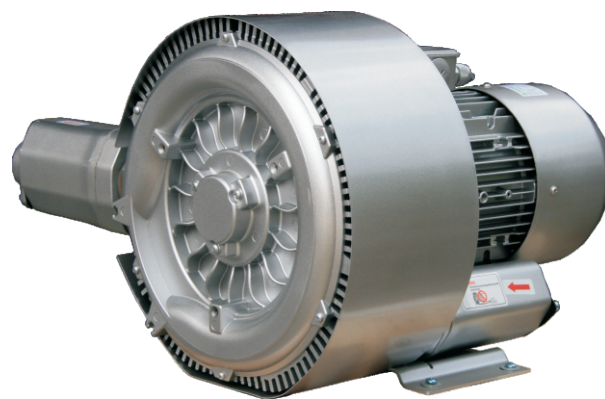


# RING BLOWER



## 2RB Series

2RB Series high pressure ring blower have two major functions, blowing and in draft. The housing and impeller is molded with high strength aluminum alloy, processed on precision CNC machine. It can undertake long-term smooth operation with small size, excellent appearance, long life time, high temperature resistance, etc. It is well designed and improved by the latest Europe technology, which make it low noise, low vibration and complete dynamic stability

### Application

- Food-processing
- Laser printers
- Dental suction equipments
- Paper processing
- Printers/copiers
- Textile machines
- Aeration of fish ponds
- Gas analysis
- Swimming pool equipment/whirlpools
- Pneumatic conveying systems
- Lifting and holding of parts by vacuum
- Packing machines
- Aeration of sewage-treatment plants
- Filling of bags/bottles/hoppers
- Soil remediation
- Thermoforming
- Sorting/enveloping of letters



**THONG FATT JAYA MACHINERY HARDWARE SDN. BHD.**

**同發機械五金有限公司** (176024-V)

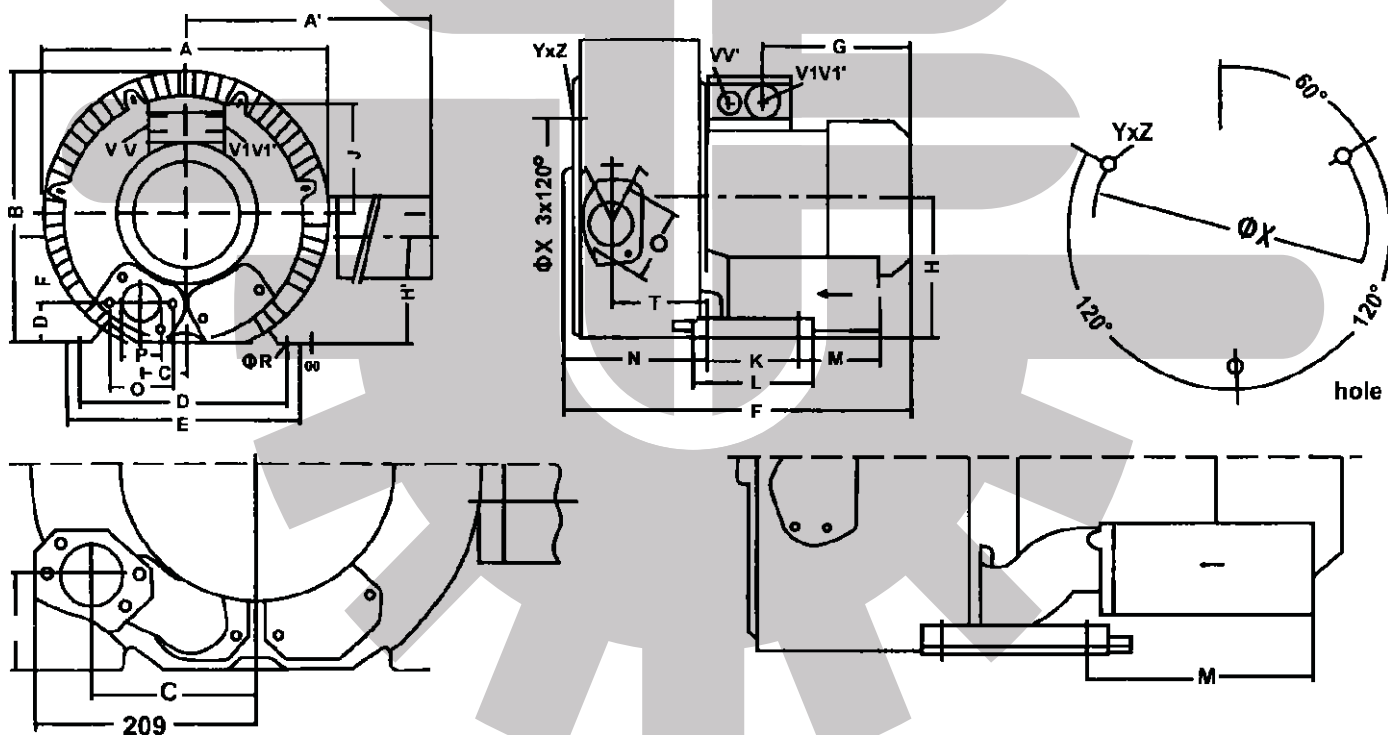
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31400 Ipoh, Perak. Malaysia.  
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# RING BLOWER



## Specification

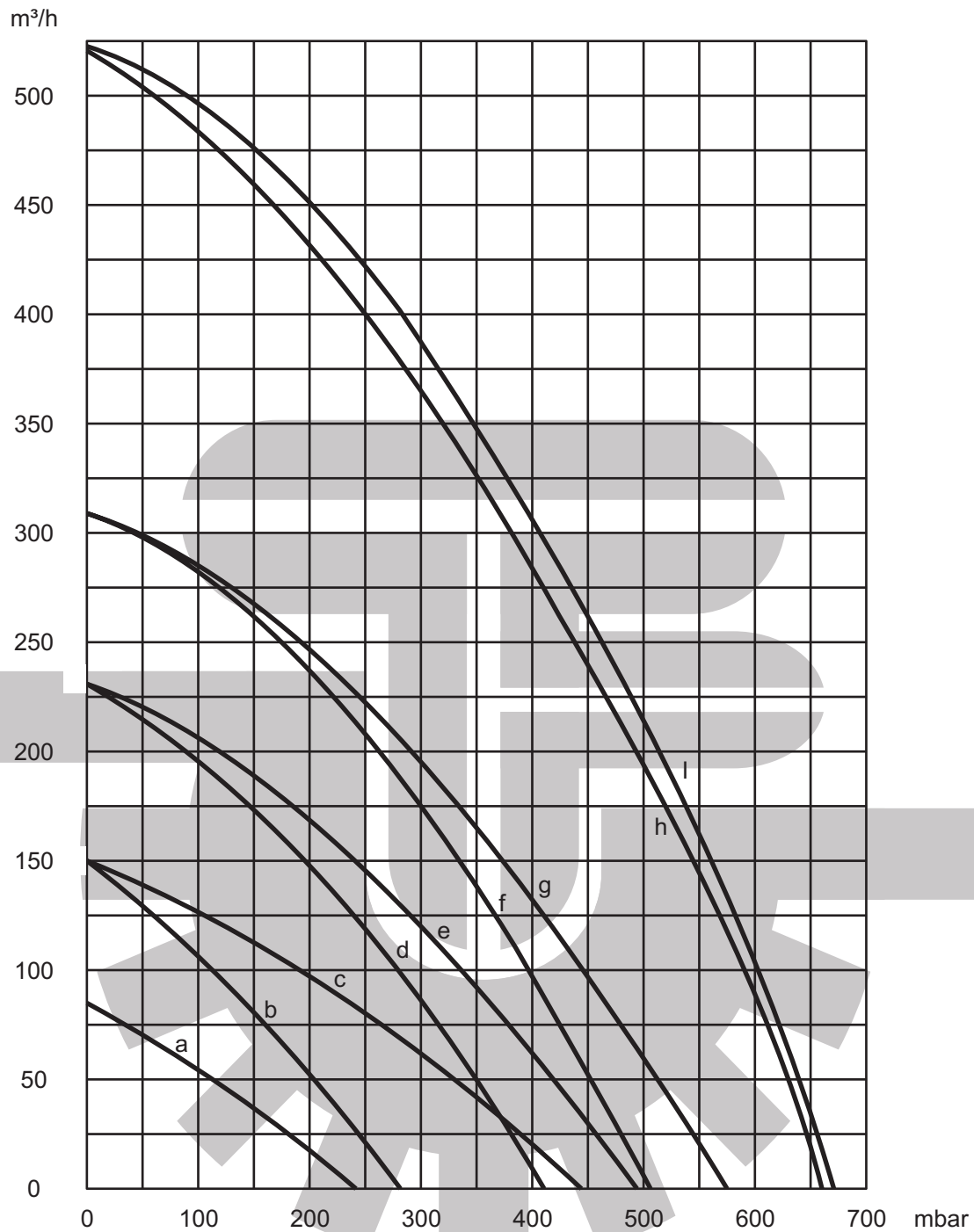
Model	Stage	Frequency	Power	Output Voltage	Current	Max Airflow	Vacuum Pressure	Compressor Pressure	Noise	Weight
		Hz	kW	V	A	m <sup>3</sup> /h	mbar	mbar	dB(A)	kg
2RB - 0.7(T)	Double	50	0.7	240/415	3.8/2.2	88	-210	240	55	16
2RB - 1.5(T)	Double	50	1.5	240/415	7.5/4.3	150	-280	280	66	25
2RB - 2.2(T)	Double	50	2.2	240/415	9.7/5.6	150	-330	440	66	27
2RB - 3.0(T)	Double	50	3.0	240/415	12.5/7.2	230	-340	410	72	39
2RB - 4.0T	Double	50	4.0	415	10.0	230	-390	490	72	44
2RB - 5.5T	Double	50	5.5	415	13.3	320	-440	500	73	70
2RB - 7.5T	Double	50	7.5	415	16.7	320	-440	570	73	74
2RB - 11T	Double	50	11	415	28.0	520	-430	660	74	123
2RB - 15T	Double	50	15	415	32.5	520	-460	670	74	140



## Dimensions

Model	Phase	A	A'	B	C	D	E	F	G	H	H'	J	K	L	M	N	O	P	Q
2RB - 0.7(T)	1 / 3	284	316	270	45	205	230	316	129	128	106	111	83	108	75	130	39	G1 ¼	64
2RB - 1.5(T)	1 / 3	321	321	315	58	225	255	401	185	154	154	128	95	130	70	151	46	G1½	72
2RB - 2.2(T)	1 / 3	321	321	315	58	225	255	401	185	154	154	128	95	130	70	151	46	G1½	72
2RB - 3.0(T)	1 / 3	372	411	371	60	260	295	465	190	175	144	135	115	155	98	171	48	55	83
2RB - 4.0T	3	372	411	371	60	260	295	465	190	175	144	135	115	155	98	171	48	55	83
2RB - 5.5T	3	426	424	420	154	290	325	570	225	198	164	167	140	180	225	205	94	55	83
2RB - 7.5T	3	426	424	420	154	290	325	570	225	198	164	167	140	180	225	205	94	55	83

## Performance Curve



### Reference

- a - 2RB - 0.7(T)
- b - 2RB - 1.5(T)
- c - 2RB - 2.2(T)
- d - 2RB - 3.0(T)
- e - 2RB - 4.0T
- f - 2RB - 5.5T
- g - 2RB - 7.5T
- h - 2RB - 11T
- i - 2RB - 15T

10 mbar = 1 kPa  
 0.098 mbar = 1 mmAq(mmH2O)