

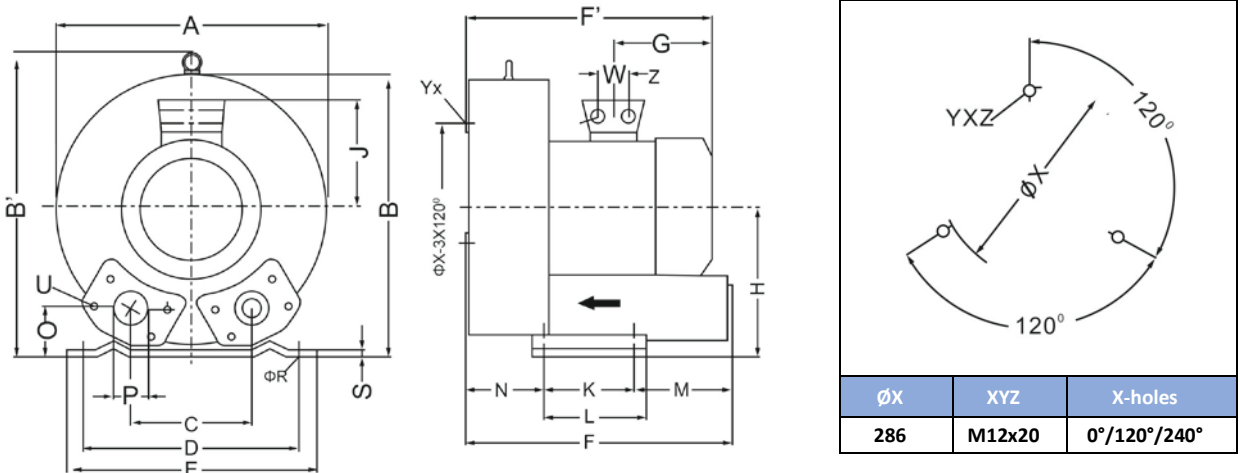
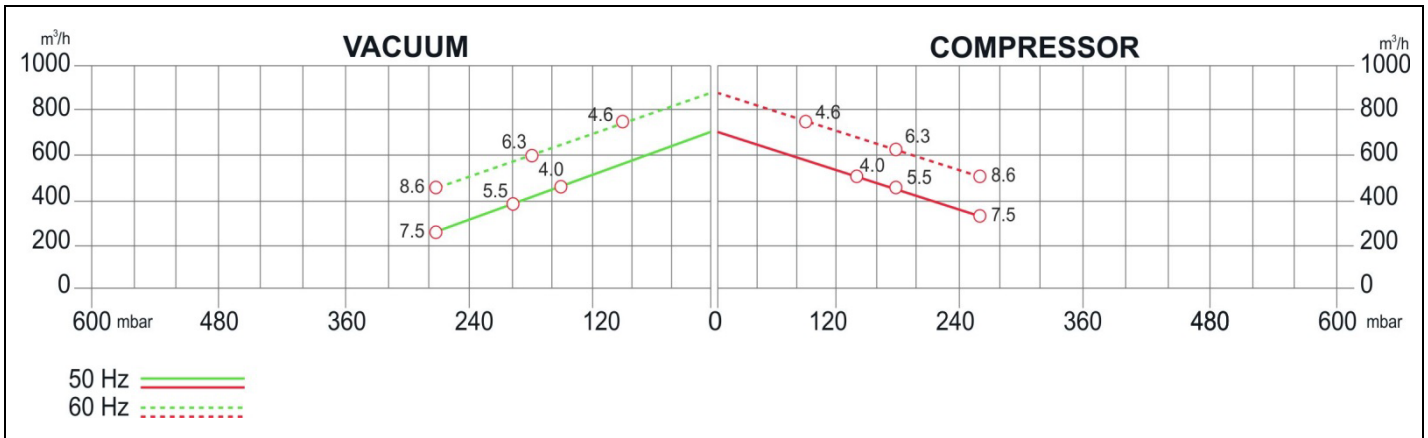
SIDE CHANNEL BLOWERS

BL 073 001 – Single Impeller - Three Phase



Construction of the ring blowers fans is based on the lateral ducts principle. The blowers can operate as either exhaust or compression fans and are designed for continuous service. The device is assembled directly on the motor shaft; all the rotating parts are dynamically balanced to ensure absolute absence of vibration. Full die-cast aluminum construction for maximum sturdiness and ease of handling. The characteristics data given here refer to the handling of gas with inlet temperature of 15°C, normal density of 1,23 kg/m³ and absolute pressure of 1023 mbar. Tolerance of ±10%.

Model	Freq. [Hz]	Power [kW]	Voltage [V]		Rated Current [A]		Max Airflow [m ³ /h]	Rated VACUUM [mbar]	Rated COMPRESSOR [mbar]	Noise [dB A]	Weight [kg]
			△	Y	△	Y					
BL07300104300	50	4.0	345÷415	600÷720	9.5	5.5	700	-150	140	70	57
	60	4.6	380÷480	660÷720	9.5	5.5	840	-190	190	74	
BL07300105500	50	5.5	345÷415	600÷720	12.9	7.4	700	-200	180	70	66
	60	6.3	380÷480	660÷720	12.9	7.45	840	-180	180	74	
BL07300107500	50	7.5	345÷415	600÷720	16.7	9.6	700	-270	260	70	69
	60	8.6	380÷480	660÷720	17.3	10.0	840	-270	260	74	



MODEL	A	A'	B	B'	C	D	E	F	F'	G	H	H'	J	K	L	M	N	N'	O	ØP	ØR	S	V	W
BL07300104300	451		461	509	152	356	394	449	466	230	240		148	170	217	139	164		65	G3½	15	6	4xM32x1.5	42
BL07300105500	451		461	509	152	356	394	449	492	247	240		148	170	217	139	164		65	G3½	15	6	4xM32x1.5	42
BL07300107500	451		461	509	152	356	394	449	492	247	240		148	170	217	139	164		65	G3½	15	6	4xM32x1.5	42

Your Choice,
Our Commitment



Ertek Yapı ve Makina Endüstri Ekipmanları San. ve Tic. Ltd. Şti.
Halkapınar Mah. Pamuk Plaza İş Merkezi 1082 Sokak No: 3 M 35170 Yenişehir Konak / İZMİR
Tel: (0232) 469 43 53 Faks: (0232) 457 46 51 • www.ertek.com • info@ertek.com

Technical data can be changed without notice.
TD_BL073001_rev 1.0

