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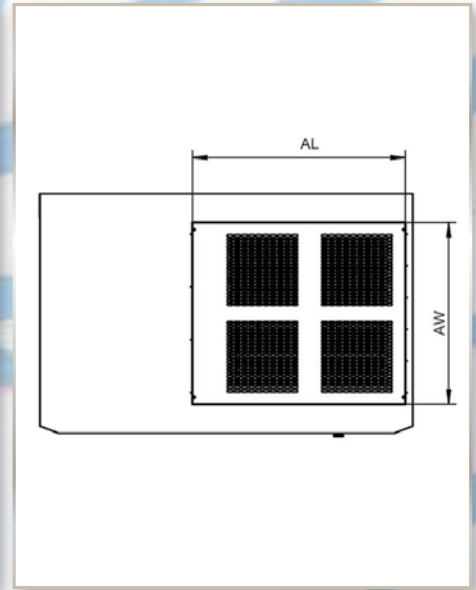
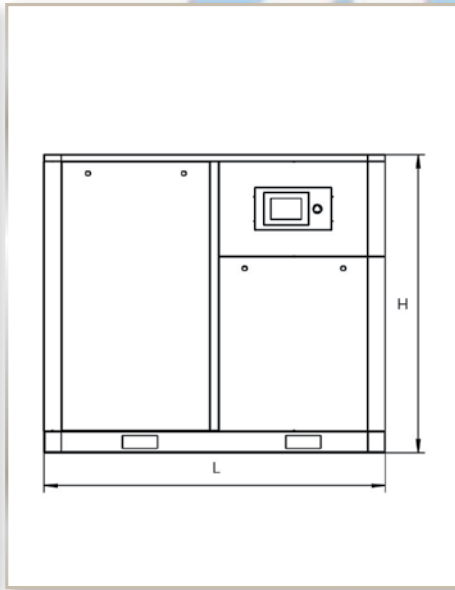
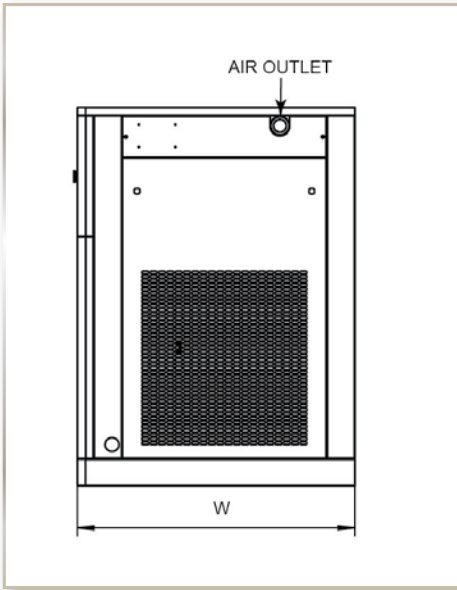
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BC – PM SERIES PERMANENT MOTOR VARIABLE SPEED DRIVE AIR-COOLED ROTARY SCREW AIR COMPRESSOR

- Low noise cooling fan generates a laminar, high volume, low speed cooling air flow at extremely low noise levels
- Start small impact
- Variable speed, greatly improved the speed accuracy
- Saving power by factor compensation
- Due to intelligent inverter technology, PM VFD air compressor saves energy up to 42%
- Intelligent control system
- Fault detection and protection of micro-computer controller
- Simple installation and easy to operate
- Less maintenance and operation cost



BC – PM SERIES PERMANENT MOTOR VARIABLE SPEED DRIVE AIR-COOLED ROTARY SCREW AIR COMPRESSOR



BC – PM Series Permanent Motor Variable Speed Drive Air-Cooled Rotary Screw Air Compressor Technical Specification

Model		BC-20PM	BC-30PM	BC-50PM	BC-75PM	BC-100PM	BC-120PM	BC-150PM	BC-175PM	BC-200PM
Motor Power	KW	15	22	37	55	75	90	110	132	160
	Hp	20	30	50	75	100	120	150	175	200
Free Air Delivery (m ³ /min) / Discharge Pressure (bar)	8 bar	0.7 - 2.3	1.14 - 3.8	2.0 - 6.5	3.2 - 10.5	4.0 - 13.5	5.0 - 16.5	6.2 - 20.5	7.2 - 24.0	8.5 - 28.5
	10 bar	0.6 - 2.0	1.1 - 3.6	1.7 - 5.7	2.7 - 8.9	3.5 - 11.5	4.0 - 13.7	5.3 - 17.9	6.3 - 21.3	7.6 - 25.5
	13 bar	0.48 - 1.6	0.9 - 3.0	1.5 - 5.0	2.3 - 7.6	3.0 - 10.1	3.6 - 12.1	4.7 - 15.8	5.9 - 19.6	7.0 - 23.3
Cooling Mode		Air Cooling								
Starting Method		Inverter Soft Start								
Driving Way		Direct Drive								
Dimension (mm)	L	1160	1200	1560	1800		2100	2500	2700	
	W	700	900	1000	1070		1400	1450	1550	
	H	1100	1150	1365	1490		1780	1800	1800	
	AL	657	767	890	1037	1127	1436	1776		
	AW	609	677	757	907	947	946	1236		
Weight (kg)	8 bar	235	375	550	850	1000	1900	2100	2300	3500
	10 bar	245								
	13 bar	260								
Lubricant (L)		10	14.5	20	45		75		85	
Air Outlet Pipe		Ø¾"	Ø1"	Ø1¼"	Ø2"		DN65			DN80