

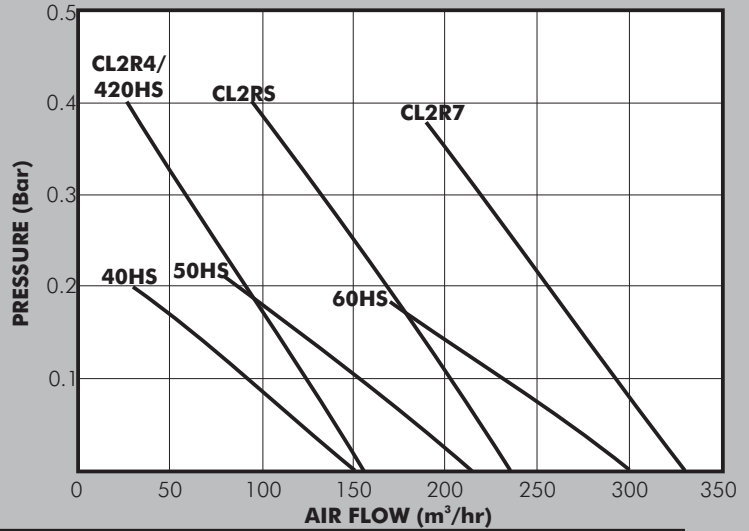


MAPRO
Air Blowers



CL40/50/60HS

CL420HS/CL2R4/CL2R5/CL2R7



The performance curves are based on air at 20°C and sea level conditions

COMPRESSOR

Mapro air blowers are high specification machines of side channel type fitted with centrifugal vane type impellers for applications that require consistent high air flow at medium pressures. The rotating parts are not in contact with the casing and the compressed air is therefore totally contaminant free. Other benefits include low noise levels, no vibration and pulsation free discharge. Material of construction for the compressor is aluminium alloy for both the casing and the impellers and units are close coupled to flange mounted electric motors.

MOTOR

Totally enclosed fan cooled motors complying to IEC specifications. Three phase motors must be connected to an effective motor starter in accordance with local regulations. Single phase can be connected to a suitably rated MCB.

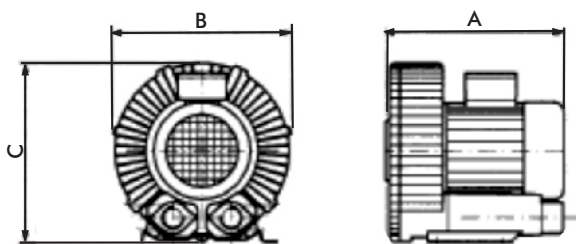
Enclosure Class: F (up to 3kW), H(4kW and above)

Protection Class: IP55

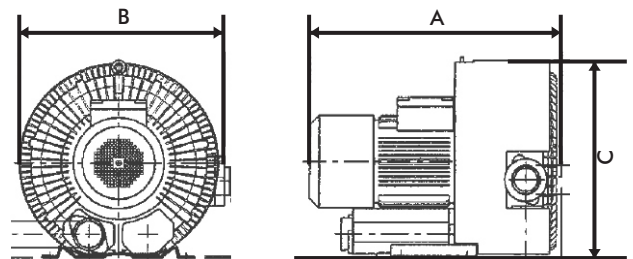
Speed: 2900rpm

EQUIPMENT SPECIFICATIONS

Model	Power (kW)	Voltage (V)	Dimensions (mm)			Inlet / Outlet (")	Weight (kg)			
			A	B	C					
CL40HS	1.1	3x415	270	286	305	1½"	18			
CL50HS	1.5		315	333	335	2"	26			
CL60HS	2.2		395	382	385		42			
CL420HS	1.5	1x240	401	356	315	1½"	27			
CL2R4	2.2	3x415				499	410	361	2"	39
CL2R5	3.0					526	470	410		53
CL2R7	4.3									



CL 40/50/60HS



CL420HS/CL2R4/CL2R5/CL2R7