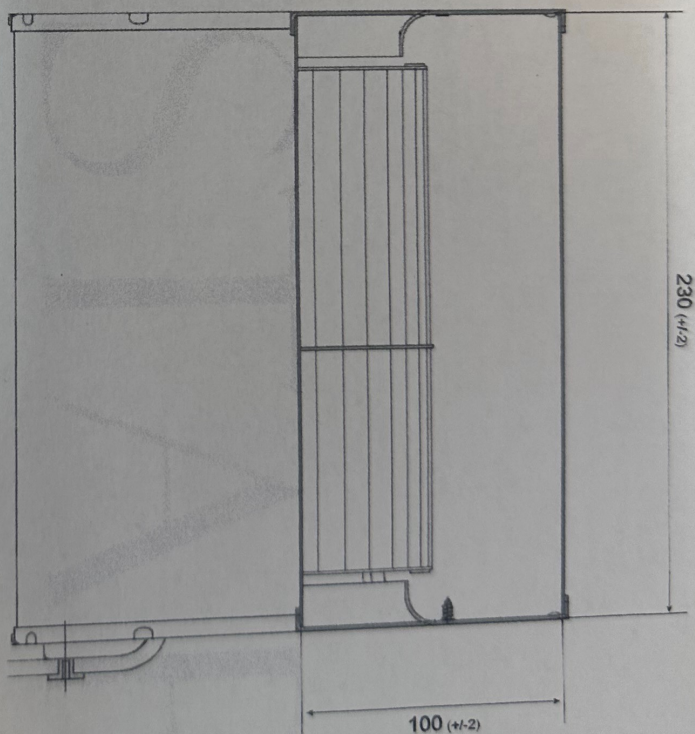
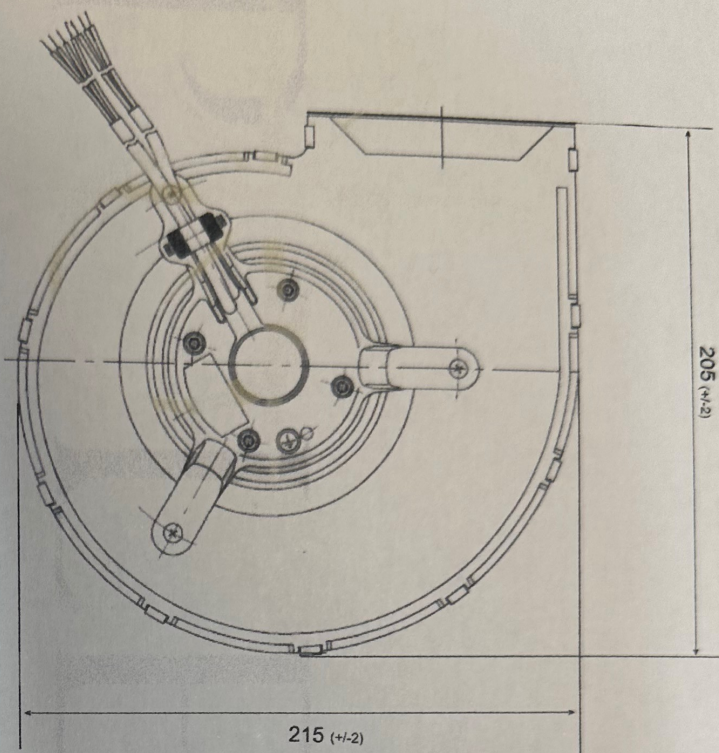
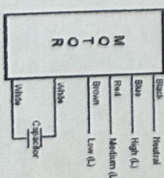
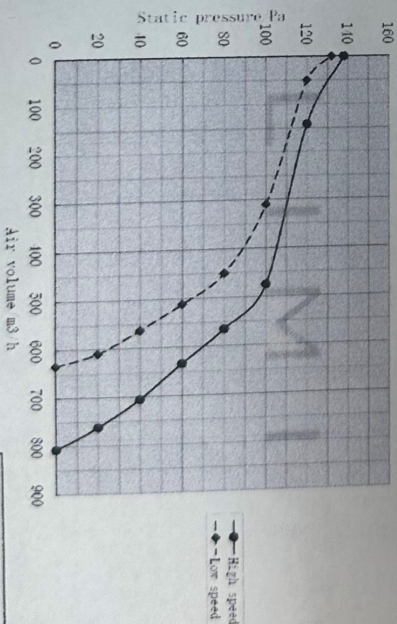




Air volume-Static pressure Curve



POLE STAR PRODUCTS LIMITED

Product Code

CB146.180/3V-1

Projection

Angle

± 3°

A4

Scale:

Sheet: 1 of

Voltage V/Hz	Current A	Input W	Speed r/min	Pressure Pa	Air volume m³/h
230/50 High speed	0.511	121.7	1202	0	807.3
	0.503	119.2	1216	20	761.1
	0.49	116.8	1211	40	705.7
	0.482	114	1260	60	633.6
	0.471	111.7	1280	80	565.8
	0.461	109.4	1328	100	476.5
	0.441	102.5	1415	120	412.5
	0.439	101.8	1433	138	0
230/50 Low speed	0.411	85.3	912	0	633.6
	0.398	81.2	1009	20	609.1
	0.384	77.7	1065	40	563.6
	0.37	74	1129	60	511.6
	0.354	70.2	1187	80	450.8
	0.324	63.3	1300	100	310.7
	0.288	56.5	1370	120	50.1
	0.285	56.1	1381	132	0

SPECIFICATION

Motor	PSC	Speed (RPM)	Th. Prot.	Bearings	Ball
Voltage (V)	230/240	Motor Protection	B	Weight (kg)	
Frequency (Hz)	50	Insulation Class	IP20	Air Volume (m³/h)	
Power In/Out (W)	180	Protection Class	50	Capacitor (μF)	4.0
Current (A)	0.48	Max Temp. (Cel)		Pressure (Pa)	

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