

Centrifugal Blower

480 CFM

Impeller Φ 160 x 65 mm

Continuous Duty.
Aluminium Impeller, MS Casing.
Integral Induction Motor in Aluminium Body..



Specifications:

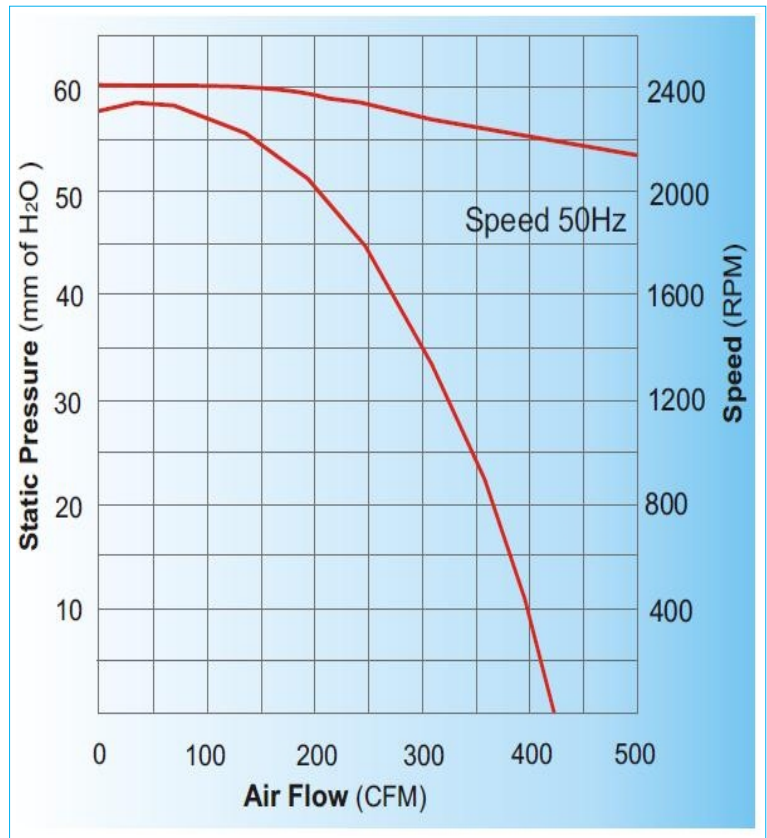
Model	Supply Voltage	Frequency Hz	Current A	Speed RPM	Max. Air Flow CFM	Max. Static Pressure		Capacitor μ F
						Pa	mm of H ₂ O	
CB 1665 W	Single Phase 110V	60	4.2	2500	480	570	57	18
CB 1665 X	Single Phase 230V	50	2.1	2200	420	570	48	6.0
CB 1665 Y	Three Phase 230V	60	2.0	2500	480	570	57	—
CB 1665 Y	Three Phase 415V	50	1.0	2250	420	570	48	—

Air Flow Vs Static Pressure:

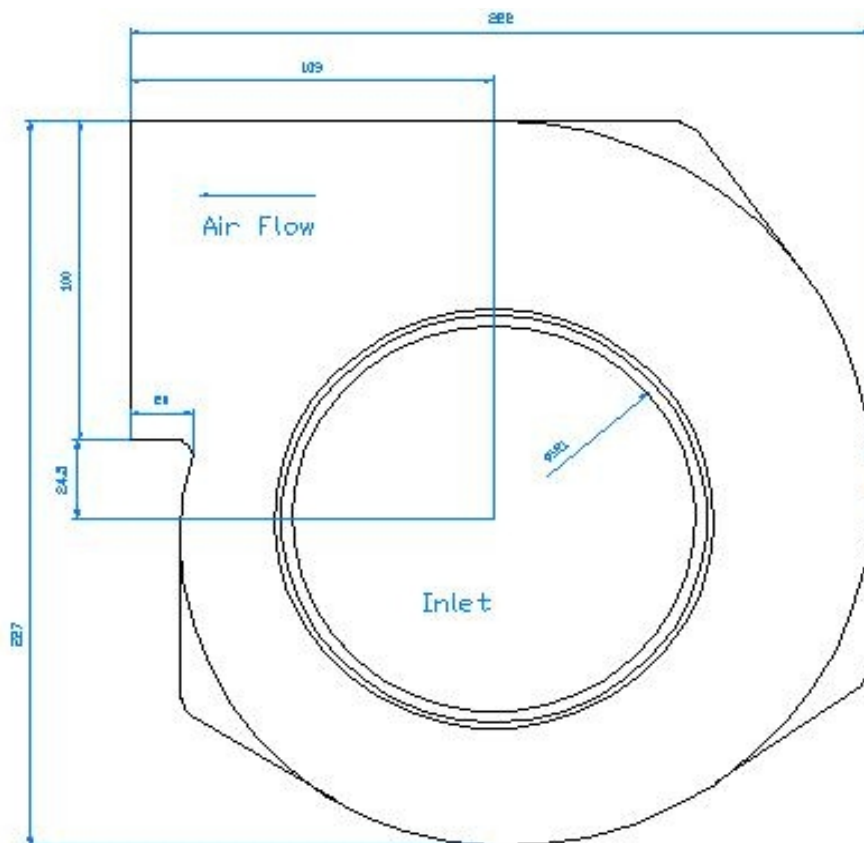
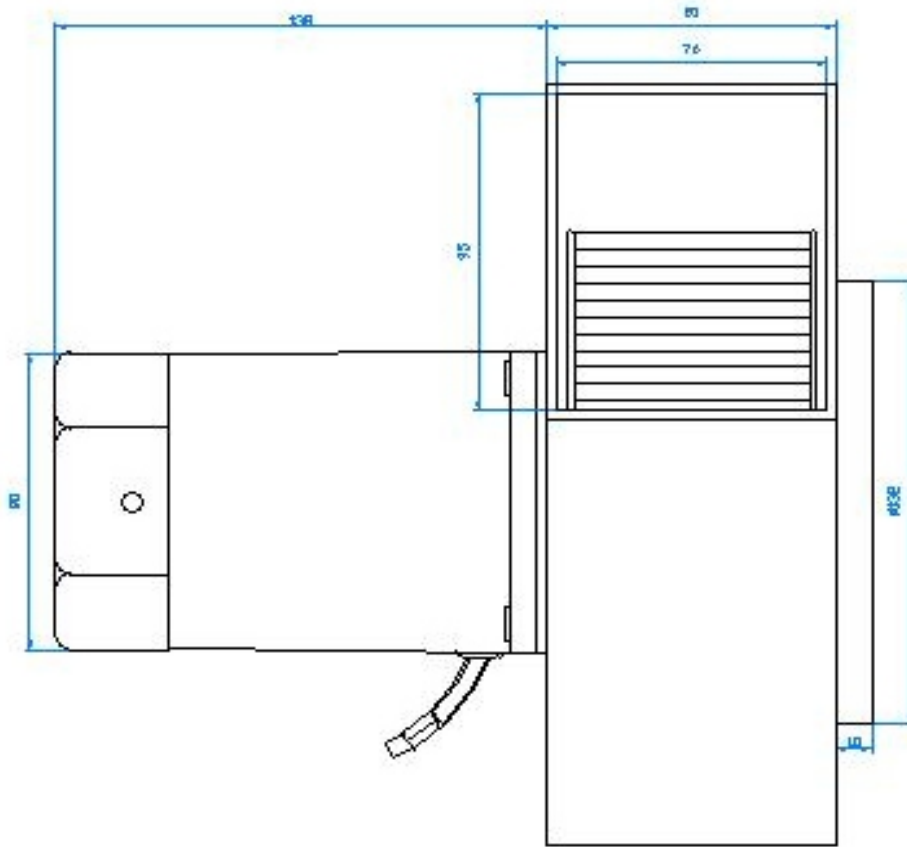
Centrifugal Blowers move air by means of the centrifugal force generated by rotating cylindrical impeller.

Used for applications where increased air pressure, increased static pressure, high airflow is required.

Centrifugal blowers have a small outlet, which concentrates air in a single direction, and are therefore suitable for local cooling.



Dimensions

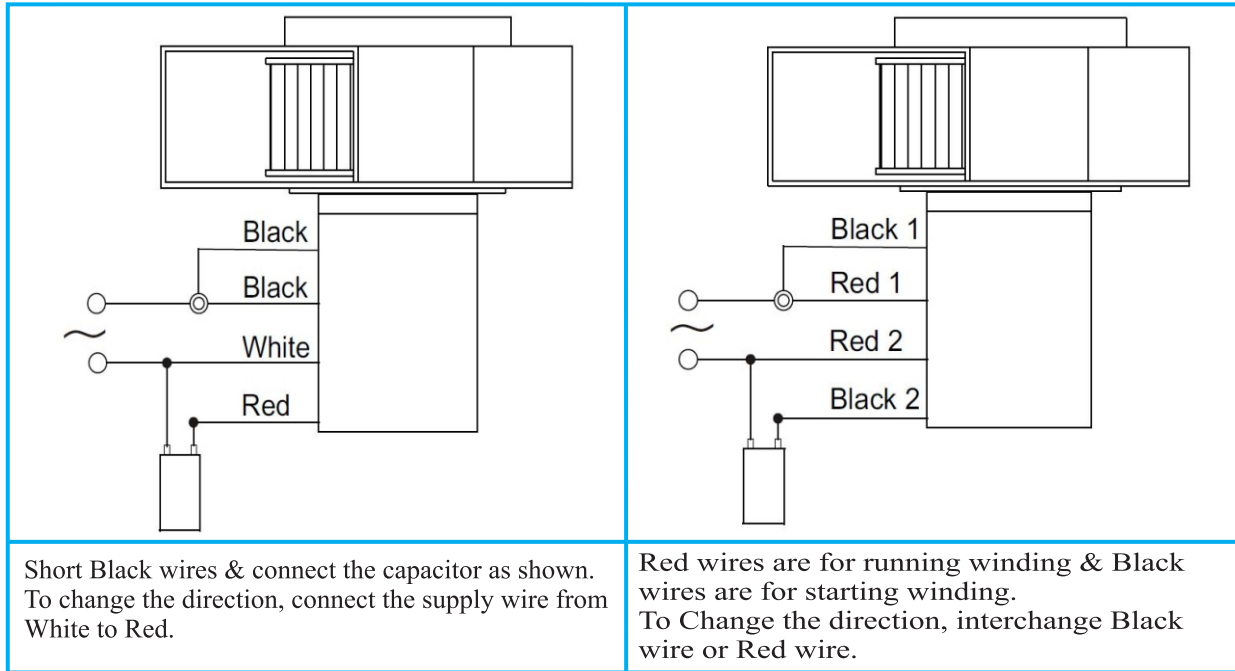


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Wiring Diagram

Wiring Diagram for Single Phase Blower

Ensure that impeller is rotating in counter clockwise direction. Airflow is maximum.



Wiring Diagram for Three Phase Blower

