

General Specifications

Technical drawing of the cooling fan assembly, showing front and side views with dimensions in mm and inches.

Front View Dimensions:

- Overall Width: $92 \pm 0,5$ [3,622 $\pm$ 0,020]
- Inner Width: $82,5 \pm 0,3$ [3,248 $\pm$ 0,012]
- Overall Height: $92 \pm 0,5$ [3,622 $\pm$ 0,020]
- Inner Height: $82,5 \pm 0,3$ [3,248 $\pm$ 0,012]
- Mounting Holes: 8- $\Phi 4,4 \pm 0,2$ [$\Phi 0,173 \pm 0,008$]
- Label: LABEL
- Wiring Harness Length: 200 ± 10 [7,874 $\pm$ 0,394]

Side View Dimensions:

- Overall Thickness: $25 \pm 0,5$ [0,984 $\pm$ 0,020]
- Internal Spacing: 4 [0,157]
- Mounting Flange Thickness: 4,2 [0,165]

Other Features:

- Rotation: Indicated by a curved arrow pointing clockwise.
- Air Flow: Indicated by a straight arrow pointing to the right.

Unit : mm[inch]

The graph illustrates how the pressure drop (P_s) varies with the air flow rate (Q) for various fan speeds. As the flow rate increases, the pressure drop decreases for all fan speeds shown. Higher fan speeds result in higher pressure drops across the same range of flow rates.

Q (CFM)	2500 RPM	3000 RPM	3500 RPM	4000 RPM	4500 RPM	5000 RPM	5200 RPM
0	~2.8	~3.8	~5.2	~6.5	~8.0	~9.7	~11.0
20	~1.2	~2.2	~3.2	~4.2	~5.8	~7.5	~8.5
40	~0.5	~1.2	~2.0	~2.5	~3.5	~4.8	~5.5
60	-	-	~1.5	~1.8	~2.5	~3.5	~4.2
80	-	-	-	~0.8	~1.5	~2.5	~3.2
100	-	-	-	-	-	~0.5	~1.0

Specifications are subject to change without notice

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