



BOX Pressure fan72"

Stay cool with topcool



Name: Box pressure fan72

Size: 72"

Detail product:

Topcool composite fiber pressure fan provide energy efficient and cost-effective way for intake air from outside and bring inside divers application.

Optimum application:

72" composite fiber pressure box fan is the optimum solution for cold climate. This fan offers superior performance and good efficiency

Other environment:

Ideal for milk room ventilation in dairy and special industrial application.

Topcool features:

Housing:

- 1.Made with reinforcement fibber composite high density, durable, sturdy, and corrosion free
- 2.Thicker layer of U.V. protection on composite surface
- 3.Extra layer of resin inside to give smooth surface for easy maintenance and cleaning
- 4.Air flow design to maximize the efficiency
- 5.Inside mounting is flush, eliminating obstruction along walkways.
- 6.Aerodynamic housing tunnel and cone encourages free air flow
- 7.Insulated exhaust housing and louver offer a tight seal for cold weather

Propeller:

- 1.Heavy duty precision bearing assembly with protection seal and special "TOPCOOL" grease
- 2.Shaft fix on quick base mount
- 3.Blade are made with aluminum

alloy 2.5 mm thicker

- 4.Belt: super high efficient moulded notch model XPA
- 5.Inner belt tensioned are standard with large diameter pulley
- 6.Long belt, can change easy around the paddle "Quick change belt"

Motor:

- 1.Standard motors are totally enclosed high efficiency
- 2.All motors are designed and rated for years of trouble free operation.
- 3.Quiet operation on all range of speed.

Support and frame:

- 1.Built in central I beam steel support, fix inside housing and attach on top and bottom of wall building, this design provides a strong vertical support that aligns the propeller centered in the orifice for maximum performance.
- 2.Motor are fix on slider motor base quick attach.

3.Stainless steel hardware #304.

Guard:

1.heavy gauge Zinc galvanized wire and power coating finishing prevent corrosion

Shutter:

- 1.Design to lowers air flow resistance with preventing back drafts.
- 2.The insulated outside shutters are powered by actuator. Each insulated shutter door have a tight seal to keep infiltration of air inside the building
- 3.The actuator is power with 1phase motor 220volts

Optional accessories:

- 1.Motor 1 phase or 3 phase
- 2.OSHA safety guard
- 3.Thermally protection
- 4.Variable frequency drive (VFD)
- 5.Other configuration available on request.

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TOPCOOL VENTILATION EQUIPMENT CO.,LTD.

Tel : 0086-757-88861830 website : www.topcool.co

Fax : 0086-757-88861828 E-mail : info@topcool.co



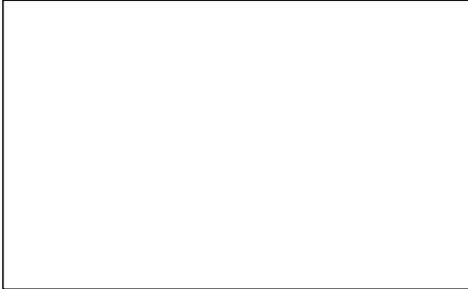


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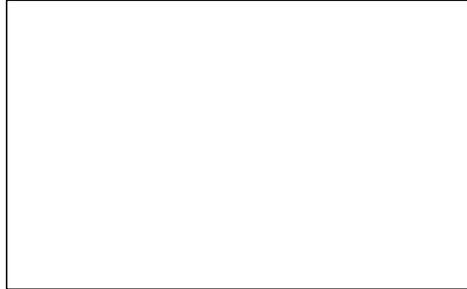
Stay cool with topcool



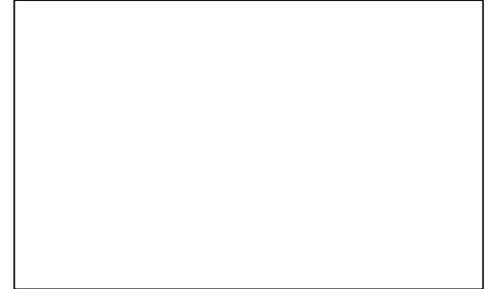
FEATURE POINTS



A) Post mounting



B) Shaft and base



C) Shutter

PICTURE APPLICATION



CONFIGURATIONS & PERFORMANCE DATA

topcool parts no:	Nominal size	Power (kw)	Volts	AMPS	Hz	Motor Spd	kW input	RPM	CFM (0" SP)	CFM/W (0.05" SP)	CFM (0.05" SP)	CFM/W (0.10" SP)	CFM (0.10" SP)	CFM/W (0.15" SP)	CFM (0.15" SP)	CFM/W (0.20" SP)	CFM (0.20" SP)	CFM/W	AFR	Drive	Blade	Test ref #
84-9260-0	72"	2.2	230	15.5	60	1725	2,200	340	42,353	20.2	41,294	19.2	40,235	18.3	37,059	16.5	33,882	14.7	82%	6/BD	Alu	-
84-9261-0	72"	2.2	220/380	8.3/5.0	50	var	2,200	340	42,353	20.2	41,294	19.2	40,235	18.3	37,059	16.5	33,882	14.7	82%	6/BD	Alu	-
84-9105-0	72"	2.2	230/460	8.4/4.2	60	var	2,200	340	42,353	20.2	41,294	19.2	40,235	18.3	37,059	16.5	33,882	14.7	82%	6/BD	Alu	-

*Other configuration are available.

*For complete description and detail call now

*Air Flow Ratio (AFR) here is calculated by dividing the CFM at .20 static pressure by the CFM at .05 static pressure.

The products show in this brochure are covered by a limited warranty.

Due to our continual effort to provide better products and service; literature, products, performance data, prices and availability are subject to change without notice.

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Representative:

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