

TOPCOOL™

# POLY FAN

Our Poly fan provide a uniform micro-climate in a lot of livestock applications. Combining great air movement by focusing direct air stream with a very low noise production and energy consumption. POLY fans are a perfect choice for most greenhouses and small farms.

## HOUSING

- Made with durable and corrosion free material reinforcement fiber composite
- We added a thicker layer of U.V. protection on the outside surface for years of durability
- An extra inside layer of resin to give a smooth surface for easy maintenance and cleaning
- Air flow design maximize the efficiency
- Aerodynamic venturi housing encourages free air flow

## PROPELLER

- The 3 blades are made with durable nylon
- Propeller pitch and motor are closely matched to provide maximum airflow output and the best efficiency

## OPTIONS

- Nylon blades
- Motor 1 or 3 phase
- OSHA safety guard
- Thermal protection
- Swivel mounting bracket for multiple mounting position (ceiling, post and wall)
- High pressure misting fogging kit
- Motor base, guards and mounting bracket can be stainless steel

36"



## MOTOR & SUPPORT

- Built in central T beam steel inside support, this design provides strong support that aligns the propeller centred in the orifice for maximum performance
- Standard motors are totally enclosed and are high efficiency
- All Topcool motors are designed and rated for years of trouble free and quiet operation
- Different configurations of support are available to install the Poly fan inside your building
- Stainless steel hardware #304



SCAN HERE

To visit our website & for more info

REACH US AT

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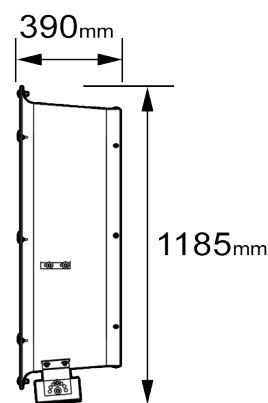
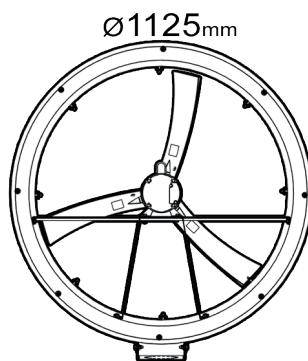
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36''

General info	
Nominal size blade	910mm
Structure support	T support
Blade Qty	3
Bade material	Nylon
RPM propeler	1450/1725
Speed	1
Power : HP, kw	0.75HP (0.55kW)
Volts	200-230-380-400-415-460-600
Amps	3.09
Service factor	1
Hz	50/60
Phase	1 or 3
Pole	4-8-12
Frame size , TEAO, TEFC	IEC 80
Motor efficienty class	IE2
RSO wall W x H (CM)	112x111
RSO oppening WxH (CM)	111.8x109.2
CFM @0'' SP	14 510
CFM/W @ 0''SP	14.8
M <sup>3</sup> /s @0Pa	24 600
Watts @ 0Pa	983
Weigh (Kg)	52
Thermal protection	Option
Insulation class	F
Motor enclosure	IP55
Ambiant temperature rating	40°C
Wire guard	Yes
Guard material	Galvanized steel
OSHA protection	Option



Other configuration are available.

For more information, contact us on our website [topcool.co](http://topcool.co)

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

Due to our continual effort to provide better products and services; literature, products, performance data and prices may change without notice.