



Patent 7,331,759

Phoenix Axial Air Mover 50Hz

with FOCUS™ Technology

Maximum Air Flow with Low Amps

The Phoenix 50Hz Axial Air Mover (AAM) is the industry's only Air Mover specifically engineered with patented FOCUS™ Technology, The Focus[™] corner revolutionized evaporative drying by producing effective air velocities over a larger area than competitive products. This highly focused air flow is directed towards the most difficult areas to dry namely, carpet and cushion, sub-floor, sill plate and walls. No other fan dries the sill plate as fast! Finally, the Phoenix 50Hz Axial Air Mover with FOCUS™ Technology sustains these air velocities further than any other 50Hz Axial Air Mover.

The Phoenix 50Hz Axial Air Mover includes a 2-speed motor delivering a focused airstream of approximately 4900 m3/hr. (2900 cfm), lightweight stackable enclosure designed to fit existing vehicle rigging, superior cord management and hour meter.

Conventional axial air movers create a circular air jet and the only way to get air into the square corner is to point the fan in the direction of the corner. This angle wastes valuable air velocity and effective distance. FOCUS™ Technology creates an air jet with a square corner, resulting in optimized drying ability. In addition, the 50Hz Axial Air Mover features built-in 4.5° positioning which increases the fan's effective drying distance. The Phoenix 50Hz AAM is another example of superior performance and innovative design from Phoenix engineering.

Performance

- 4900 m3/hr (2900 cfm) (High Speed)
- Greater effective drying area than competitive products
- Focused velocities 0 to over 7 meters
- Directs air flow towards problematic corners, where the wall meets the floor
- Capable of reducing secondary damage claims stemming from the side-effects of trapped humidity like fungi, mold, mildew or structural damage
- Long-life 2-speed motor
- Low noise, quiet operation

Construction

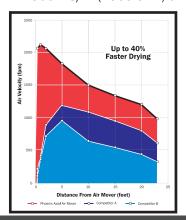
- Lightweight and compact Linear Low Density Polyethylene (LLDP) housing is washable, chemical resistant and stacks
- Colored Restoration Red for high visibility
- Ergonomic handle





· 1.4 amps on High Speed

- · Power-on indicator light
- hour meter
- 7 m (20 ft) Power Cord with cord management
- Units interlock for ease of stacking during transport, storage and handling
- · Weighs over 1 kg less than competitive units
- 4900 m3/hr (2900 CFM) on high



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with FOCUS™ Technology

Phoenix 50Hz Axial Air Mover

Specifications

Part No. 4030940

Drive Motor 1/4 hp 2-speed

4-pole, PSC Electric Motor.

Air Flow Approximately 4900 m3/hr (2900 cfm)

Cord 7 m Power Cord (20 ft)

Current Draw High - 1.4 Amps

Low - 1.25 Amps

Voltage 230 volts/50Hz

Warranty Year One - 100% parts and labor

(all components)

Year Two - 100% parts only (all components)

Year(s) Three through Seven - Only materials and

workmanship of the housing are covered.

Dimensions

Machine

Width 51 cm (19.9")
Height 50 cm (19.5")
Depth 39 cm (15.2")
Weight 13.4 kg (29.5 Lbs)

Popular Accessories And Replacement Parts

4031968 Motor

4031969 Blade

4028795 Hour Meter 4025460 AAM Stand

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Low Amp Draw - 1.4 Amps on High Setting



Integrated cord management.



Optional stand allows the 50Hz Axial Air Mover's air flow to be directed in a 360° range of movement. (PN 4025460)



Therma-Stor LLC 02/17 Specifications subject to change without notice.



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