# PROPELLER WALL FANS OVERVIEW

Model WPB Warehouse Exhaust



Model WPB Generator Room Exhaust



WPD Warehouse Exhaust



Model TCWPX General Exhaust

### PROPELLER WALL FANS

Propeller Wall Fans are designed for cost effective, general ventilation. They are available in direct and belt driven models, with aluminum or steel propellers. Fixed or adjustable pitch models are offered to meet a variety of application requirements.

### PROPELLER TYPES

Fixed Pitch Fabricated Steel & Cast Aluminum, Adjustable Pitch Cast Aluminum

### TYPICAL INDUSTRIES

Agriculture, Air Pollution Control, Automotive, Boilers, Brick, Car Wash, Commercial Plan & Spec, Composting, Ethanol, Food & Beverage, Foundry, General Manufacturing, Glass, HVAC, Industrial Processes, Institutional & Hospitality, Metal & Minerals, Mining, OEM, Petrochemical, Power Generation, Pulp & Paper, Recycling, Textile and Water Treatment.

### COMMON ACCESSORIES

Wall Boxes, Wall Collars, OSHA Motor Side Guards, Filter Boxes, Weatherhoods, Backdraft Dampers, Damper Guards, Screens, Extended Lube Lines, Special Coatings, Disconnect Switches and Single Point Wiring.

# **CERTIFICATIONS**

AMCA Sound/Air and FEG, UL 705 Listed for Electrical



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# TCWP / TCWPZ / TCWPX

PROPELLER WALL FAN, FIXED & ADJUSTABLE PITCH BLADES

- > 12 to 72 inches (305 mm to 1,830 mm) wheel diameters
- > Airflow to 85,000 CFM (144,400 m<sup>3</sup>/hour)
- > Static pressure to 1.5 inches w.g. (370 Pa)
- > Typical Applications: Data Center Exhaust, General HVAC, Generator Room Ventilation, Sidewall Exhaust and Supply





TE CATALOG AX500/AX510

# **WPD**

PROPELLER WALL FAN, MEDIUM DUTY, DIRECT DRIVE

- > 14 to 48 inches (355 mm to 1,220 mm) wheel diameters
- > Airflow to 35,300 CFM (60,000 m<sup>3</sup>/hour)
- > Static pressure to 1 inch w.g. (250 Pa)
- > AMCA licensed for Sound, Air and Fan Efficiency Grade
- > UL 705 listed
- > **Typical Applications:** Data Center Exhaust, General HVAC, Generator Room Ventilation, Sidewall Exhaust and Supply









**□ CATALOG 4820** 

# **WPB**

PROPELLER WALL FAN, LIGHT & MEDIUM DUTY, BELT DRIVEN

- > 21 to 60 inches (535 mm to 1,525 mm) wheel diameters
- > Airflow to 62,830 CFM (106,700 m<sup>3</sup>/hour)
- > Static pressure to 1 inch w.g. (250 Pa)
- > AMCA licensed for Sound, Air and Fan Efficiency Grade
- > UL 705 listed
- > **Typical Applications:** Data Center Exhaust, General HVAC, Generator Room Ventilation, Sidewall Exhaust and Supply











# **TCPE**

PROPELLER WALL FAN, LIGHT DUTY, EXHAUST, DIRECT DRIVE

- > 8 to 24 inches (205 mm to 610 mm) wheel diameters
- > Airflow to 7,615 CFM (12,900 m<sup>3</sup>/hour)
- > Static pressure to 0.625 inches w.g. (160 Pa)
- > AMCA licensed for Sound, Air and Fan Efficiency Grade
- > **Typical Applications:** General HVAC, Generator Room Ventilation, Sidewall Exhaust and Supply











## **TCWPF**

FIBERGLASS PANEL FAN, DIRECT DRIVE

- > 12 to 48 inches (305 mm to 1,220 mm) wheel diameters
- > Airflow to 41,900 CFM (71,200 m<sup>3</sup>/hour)
- > Static pressure to 1 inch w.g. (250 Pa)

> **Typical Applications:** Corrosive Environments, General HVAC, Marine, Waste Water Treatment, High Moisture Environments, Swimming Pools



**₹** CATALOG 430

# SALES CONTACT



www.airmax-hvac.com



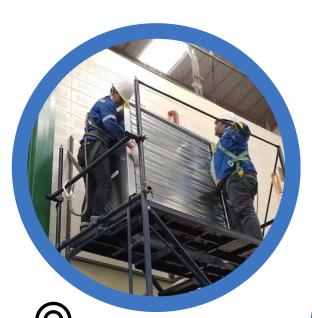
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