

# PF400 AIR MOVER

## SPECIFICATIONS

Specifications	PF400
Model No.	10943RD-US
Height	16.5" (419mm)
Width	12" (305mm)
Depth	17.5" (445mm)
Weight	42lbs (19kg)
Voltage	110V
Phase	1
Frequency	50/60 Hz
Current	9 A
Power	550 W
Airflow	2060cfm (3500m <sup>3</sup> /hr)
Noise Level	84 dba

Features	PF400
Model No.	10943RD-US
On/Off Control	✓
Chrome Guarded Fan	✓
Cable Wrap	✓
Rubber Anti Vibration Feet	✓
Fitted Mains Plug	✓
Large Carrying Handle	✓
Speeds	1
Epoxy Powder Coating	✓
Lightweight and Portable	✓
Ducting Available (Optional)	✓

## APPLICATION

The most versatile air movement system available, the EIPL PF400 can be used as a stand alone fan for high capacity cooling or drying, or in conjunction with a duct to inject fresh air or extract contaminated air. By joining a series of ducts and fans together, the PF400 can be used to extract or replenish air over considerable distances.

## KEY DESIGN FEATURES

- Lightweight and portable.
- High performance – up to 3000 CFM free air @ 1.5" Static Pressure.
- Robust, welded steel construction.
- Large Balanced Carrying Handle.
- Epoxy-coated, heavy gauge steel case.

## OPTIONAL EXTRAS

- 12" Flexible Ducting.
- 8" Flexible Ducting.
- 12" to 8" Hose Reducer.
- Storage Case for Ducting.



**HIGH QUALITY, HIGH PERFORMANCE AIR MOVERS FOR VENTILATION AND DRYING APPLICATIONS**

# APPLICATIONS



**COOLING**



**VENTILATION**



**EXTRACTION**



**LONG DISTANCE**

Applications	PF400
Model No.	10943RD-US
Confined Areas	✓
Construction Sites	✓
Crawl Spaces	✓
Electric, Gas, Water Utilities	✓
Fire Departments	✓
Foundries	✓
Industrial Cleaning	✓
Laboratories	✓
Manholes	✓
Manufacturing	✓
Mines & Shafts	✓

Applications	PF400
Model No.	10943RD-US
Municipalities	✓
Power Stations	✓
Sewers	✓
Shipbuilding & Repair	✓
Tank Cleaning	✓
Telephone Crews	✓
Tunnels	✓
Utility Trenches	✓
Welding Booths	✓
Vault Cleaning	✓
Wet Buildings	✓

## CAUTION

NOT DESIGNED FOR OPERATION IN EXPLOSIVE OR FLAMMABLE ATMOSPHERES

## THE VERSATILE AIR MOVEMENT SYSTEM

Whatever the application, the EIP PF400 has the capacity your customers require. Wherever adverse environmental conditions pose a threat to health, safety and efficiency, the PF400 can be used in one of three ways to improve air quality.

### COOLING

Hot humid conditions are uncomfortable and lead to reductions in work force efficiency. By introducing a constant flow of fresh air, the PF400 unit ensure that even the hottest areas become cool and comfortable.

### VENTILATION

Conditions in crowded or poorly ventilated rooms are unpleasant and unhealthy. A lack of oxygen in the air causes drowsiness, making operation of machinery dangerous. A EIP PF400 unit can ensure a constant supply of fresh oxygen rich air.

### EXTRACTION

In areas where fumes, dust or unpleasant smells prevail, the build up can be a risk to health and safety. A EIP PF400 unit has the power to extract huge amounts of contaminated air through it's heavy duty, non-collapsible flexible ducting.

### TOTAL FLEXIBILITY

The PF400 is the most versatile air movement system available. It can be used as a stand alone fan for high capacity comfort cooling or in conjunction with a duct, to inject fresh air or extract contaminated air. By joining a series of ducts and fans together, the PF400 units can be used to extract or replenish air over considerable distances.



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