

# PF400

## OPERATING MANUAL



[www.eipl.co.uk](http://www.eipl.co.uk)

## PF400

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Item	Description	Quantity
10943RD-US	Power Fan / Ventilator	1
TPC260	Manual	1

## INTRODUCTION

This user manual tells you how to operate the PF400. Please read thoroughly before operating the unit. If you have any questions please contact our Customer Services Department at the address shown at the back of this manual.

## IMPORTANT

Your PF400 is packed in a plastic wrapping – please ensure that it is disposed of safely and where it will not be a danger to small children.

## UNPACKING

Carefully remove the unit from its transit box and wrapping, and visually check for any signs of transit damage. If there are any signs of damage **DO NOT** attempt to operate the unit, call your supplier for advice. Retain the packaging for further use, or dispose of it considerately.

## GENERAL

The PF400 should only be operated in the horizontal position and with the unit standing on a firm, level floor. A flexible duct can be attached to either inlet or outlet in order to transport the air over longer distances. Connection to the PF400 is done by using the quick release “Belted Cuff”, unique to the Ebac PF400 Ventilator. Connect the power cord to a suitable supply and the unit is ready for operation.

## SWITCHING ON

The PF400 ON / OFF switch is located on the inside of the rear foot. To start the unit, depress the switch.

Since the PF400 a considerable high suction power, always ensure that the inlet grille is kept free of any obstruction during operation.

## SWITCHING OFF

Set the ON / OFF to the OFF position. Turn off the power and disconnect.

## ELECTRICAL CONNECTIONS

### -WARNING-

### **THIS APPLIANCE MUST BE EARTHED**

IMPORTANT – The wires in the mains lead are coloured in accordance with the following code:-

Blue	Neutral
Brown	Live
Green & Yellow	Earth

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your own plug, proceed as follows.

The wire which is coloured **Green & Yellow** must be connected to the terminal marked E or by the Earth Symbol or coloured Green or Green & Yellow.

The wire which is coloured **Blue** must be connected to the terminal in the plug which is marked with the letter N or coloured Black.

The wire which is coloured **Brown** must be connected to the terminal in the plug which is marked with the letter L or coloured Red.

You must safely dispose of the non rewirable plug once it has been removed from the flexible cord. It is dangerous to attempt to insert the plug into any electrical socket.

## CHANGING THE FUSE

Only 13amp fuses that are STA approved to BS1362 should be used.

## NON REWIREABLE PLUGS

The fuse cover must be refitted after replacement of the fuse.

## SERVICE

This machine should be serviced by qualified Ebac personnel or other persons having technical competence in servicing refrigeration equipment following the instructions in the Ebac Service Manual.

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## SPARES

Full spare parts listings and Ebac Service Manuals are available upon request by contacting one of the Ebac Service Centres listed in this manual.

## SAFETY -WARNING- THE FAN IS NOT FLAMEPROOF

- **DO NOT** use this unit in an environment for the extraction of **FLAMMABLE FUMES**.
- **DO NOT** use the unit if the cabinet or power cord is damaged.
- **DO NOT** insert objects into any the grille on the machine.
- **DO NOT** cover or obstruct airflow from the grilles.
- **DO NOT** operate the unit with the covers removed.
- **DO NOT** attempt any repairs should the unit fail to operate.
- **DO NOT** stand on the unit.
- **DO** check the plug on the equipment matches the supply.
- **DO** use this unit for the purpose for which it was designed.
- **DO** ensure the power cord and supply is earthed correctly.
- **DO** use a residual current device "RCD" where possible.

## TECHNICAL SPECIFICATION

	<b>10943RD-US</b>
<b>Height:</b>	16.5"
<b>Width:</b>	12"
<b>Depth:</b>	17.5"
<b>Weight:</b>	42 lbs
<b>Power:</b>	550 W
<b>Voltage:</b>	110 V
<b>Airflow:</b>	2060 cfm
<b>Static Pressure:</b>	40 mm/wg
<b>Fan Blade Diameter:</b>	280mm
<b>Noise Level:</b>	>70Db
<b>Finish:</b>	Epoxy Coated Zintec Steel
<b>Mobility:</b>	Light Construction – Static Use Only

**Manufactured in the United Kingdom**

Spare parts available online

[www.EIPLDIRECT.com](http://www.EIPLDIRECT.com)



Drawing	: - TPC260
Issue	: - 8
Date	: - 10/12/13



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## EBAC SERVICE CENTRES

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### CONTACTING EBAC CUSTOMER SERVICES

If you have any further queries please contact the Ebac Customer Services Department on 01388 664400 and have the following information at hand:-

- Part Number and Serial Number of the machine (located on the rating plate at the front of the machine)
- Full name and address where your machine was purchased.