

EBAC SERVICE CENTRES

Ebac USA
Ebac Industrial Products, Inc.
700 Thimble Shoals Blvd,
Suite 109
Newport News,
VA. 23606-2575
Tel: (757) 873 6800
Fax: (757) 873 3632

Ebac Germany
Ebac Ltd Berlin
MIRAISTR. 64-66
13509 Berlin
Germany
Tel: 00 49 30 435 572 41
Fax: 00 49 30 435 572 40

Charmex S.A
Venezuela, 31-35
08019 Barelcona
Espana
Tel: 34 93 203 44 06
Fax: 34 93 266 46 87

**Ebac Limited Commercial Division.
ST Helen Trading Estate,
Bishop Auckland,
Co. Durham.
DL14 9AL.**

Tel:- 44 (0)1388 664400 Fax :- 44 (0)1388 662590

Website: <http://www.ebacuk.com> Email :- comm_info@ebac.co.uk



PF400 OPERATING MANUAL



ISSUE 2 TPC260

Thank you for purchasing an Ebac PF400.

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 section or phone 01388 602751.

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 it's 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 the 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 has 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 switch 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 :-

- GREEN & YELLOW ----- EARTH
- BLUE ----- NEUTRAL
- BROWN ----- LIVE

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 and Yellow must be connected to the terminal marked E or by the Earth Symbol or coloured Green or Green and Yellow. The wire which is coloured Blue must be connected to the terminal in the plug which is marked with the letters N or coloured Black. The wire which is coloured Brown must be connected to the terminal 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 13 amp fuses that are ASTA 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.

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 -

THIS 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 OF THE GRILLES 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

	109263	109264	1092640EU	
	0	0		
Height	355	355	355	mm
Width	363	363	363	mm
Depth	350	350	350	mm
Weight	19	19	19	kg
Power	550	550	550	w
Voltage	110	230	230	V
Airflow	3600	3600	3600	m3/hr
Static Pressure	40	40	40	mm/wg
Fan Blade Dia	280	280	280	mm
Noise Level	< 70	< 70	< 70	dba

Finish :	Epoxy Coated Zintec Steel.
Mobility :	Light Construction - Static Use Only.

Manufactured In The United Kingdom

CONTACTING EBAC CUSTOMER SERVICES

If you have any further queries please contact the Ebac Customer Services Department on 01388 602751 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 .