

## **EBAC SERVICE CENTRES**

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**PV-200 PV-250  
&  
PV-300**

**USER MANUAL**

DRAWING. NO: TPC328  
ISSUE: 1  
DATE: 27/03/08

Thank you for purchasing an EIPL PV (Portable Ventilator).

**INTRODUCTION**

This user manual tells you how to operate the PV. 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 664400.

**IMPORTANT**

Your PV 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 or parts missing 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 PV 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 the outlet in order to transport the air over longer distances. To reduce risk of fire or electric shock, do not expose to water. This unit is for indoor use only.

**SWITCHING ON**

The PV ON/OFF switch is located underneath the handle on top of the unit. To start the unit simply switch over the toggle.

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

**SWITCHING OFF**

Switch over the toggle to its original 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.

**CONTACTING EBAC CUSTOMER SERVICES**

If you have any further queries please contact the EIPL 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 .

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 EIPL 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 EIPL Service Manuals are available upon request by contacting one of the EIPL 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**

	<b>PV-200</b>	<b>PV-250</b>	<b>PV-300</b>	
Part number	1092660	1092670	1092680	
Height	330	370	405	mm
Width	250	295	340	mm
Depth	290	300	345	mm
Weight	6.7	8.8	9.5	kg
Power	165	240	315	W
Voltage	230	230	230	V
Airflow	2040	3240	4440	m3/hr
Fan Blade Dia	200	250	300	mm
Noise Level	75	80	85	dba

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