

# B D 7/()



**RUGGED • RELIABLE • PRACTICAL • VALUE FOR MONEY** 

PLASTER • CONCRETE • CARPET • PAINT • DRYLINING • DE-FLOODING



### **BD70 DEHUMIDIFIER**

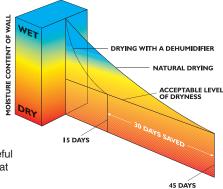
#### **CHOOSE EIP LTD DEHUMIDIFIER**

Whether there's a need for fast, reliable and energy-efficient drying, EIP Ltd (Ebac Industrial Products Ltd) has the answer.

In new building construction, in renovation or alteration of existing buildings, or in special circumstances such as flooding, there's no

quicker, surer or more economical way to reduce moisture without risk of damage to the building materials.

Consider the alternatives. Natural drying will get the job done – eventually. But EIP Ltd Building Dryers cut natural drying times by two thirds. Drying can also be achieved by wasteful heating and venting – but at what cost?



#### RELIABLE PERFORMANCE

No matter how extreme the conditions, EIP Ltd's efficiency copes comfortably. All units operate economically even on the coldest winter day – and where dampness is really severe, up to 20 litres of water can be extracted from the atmosphere in just 24 hours using the BD70. The EIP Ltd range of dryers are designed to cope with demanding site conditions, spending their time on hire. Earning you money year after year.

#### **OPERATIONAL SIMPLICITY**

Simplicity of operation is one of the major benefits of the EIP Ltd range. To dry out any building you need only to check that all doors and windows are closed, wheel the unit to a convenient location, connect to the supply and press the start button.

Drainage of condensate from the machine is equally simple – either by connecting a hose to the drainage spout and leading it to a drain, or by placing a container under the spout.

#### THE INSIDE STORY

Air is drawn into the dehumidifier by means of a fan. The moisture is then condensed from the air and piped away or collected in a container. The dry air is heated with the energy recovered during the drying phase and returned to the room. This process lowers the relative humidity of the air, increasing it's capacity to absorb more moisture from surrounding surfaces.



COLD WET

WATER DISCHARG

## RUGGED CONSTRUCTION - YEARS OF SERVICE

Over thirty seven years of development experience has brought the EIP Ltd range to its current peak of performance. Every machine is built for efficiency and built to last – the popularity of EIP Ltd Dryers with the plant hire trade speaks for their reliability, portability and outstanding durability thanks to the heavy duty welded steel construction.

#### A VERSATILE PRODUCT

Differing circumstances present different problems – but EIP Ltd Building Dryers have been designed to provide an effective solution whatever the situation.

In newly built or partially completed buildings, EIP Ltd Dryers enable interior plaster, screeds and timberwork to be dried at a controlled rate. This means that decorators can work systematically, keeping to the required schedule, regardless of weather conditions.

#### **FEATURES INCLUDE:**

FEATURES	1022900	1016900
ON/OFF Control	X	X
Carrying Handle	V	<b>V</b>
Trolley	X	X
Electronic Defrost Timer	<b>V</b>	<b>V</b>
Refrigerant Type	R134a	R134a
Hot Gas Defrost	<b>/</b>	<b>/</b>
Reverse Cycle Defrost	X	X
Castors	<b>V</b>	<b>V</b>
Large Diameter Wheels	X	X
Gravity Drain	<b>V</b>	<b>/</b>
Cable Wrap	X	X
Voltage Selector Switch	<b>V</b>	X
Moulded Mains Plug	X	<b>V</b>
Voltage Protection Device	X	X
Stoved Epoxy Finish	V	V
All Steel Construction	V	V

#### **SPECIFICATIONS INCLUDES:**

SPECIFICATIONS	1022900	1016900
Height (mm)	508	508
Width (mm)	305	305
Depth (mm)	305	305
Weight (kg)	27	25
Voltage (V)	110/230	230
Phase	1	1
Frequency (Hz)	50	50
Power (kW)	0.46	0.46
Current (A)	4/2	2
Airflow (m³/hr)	170	170
Effective Volume (m³)	100	100
Typical Running Costs (p/hr)	3	3
Typical Extraction (30°C 80%RH) (lt/day)	12	12
Minimum Operating Temperature (°C)	3	3
Maximum Operation Temperature (°C)	35	35

