LTD

BD150

RUGGED • RELIABLE • PRACTICAL • VALUE FOR MONEY

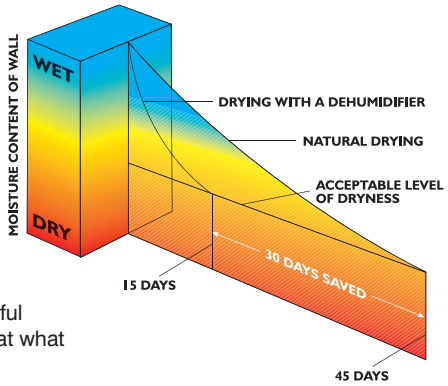
PLASTER • CONCRETE • CARPET • PAINT • DRYLINING • DE-FLOODING

BD150 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

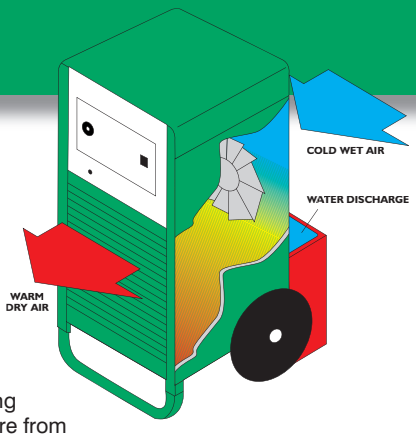
No matter how extreme the conditions, EIP Ltd's efficiency copes comfortably. All units operate economically even on the coldest winter day – and where dampness is really severe, up to 82 litres of water can be extracted from the atmosphere in just 24 hours using the BD150. The EIP Ltd range of dryers 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.

EIP Ltd has supplied building dryers to plant hire shops for over thirty years: if you have a building dryer it is probably an EIP Ltd from Europe's leading manufacturer.

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. The BD150 model even features an internal voltage protection system to ensure that accidental connection to the wrong supply will not harm the machine. Designed for total safety and easy maintenance, should it be required. EIP Ltd Building Dryers have won universal admiration in the demanding plant hire business.

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. The powerful BD150 will normally complete the drying of a house within three weeks, but in optimum conditions this can be cut to one week.

FEATURES INCLUDE:

FEATURES	1021800	1021900
ON/OFF Control	✔	✔
Carrying Handle	✘	✘
Trolley	✔	✔
Electronic Defrost Timer	✔	✔
Refrigerant Type	R407c	R407c
Hot Gas Defrost	✘	✘
Reverse Cycle Defrost	✔	✔
Castors	✘	✘
Large Diameter Wheels	✔	✔
Gravity Drain	✔	✔
Cable Wrap	✘	✘
Voltage Selector Switch	✔	✘
Moulded Mains Plug	✘	✘
Voltage Protection Device	✔	✘
Stoved Epoxy Finish	✔	✔
All Steel Construction	✔	✔

SPECIFICATIONS INCLUDES:

SPECIFICATIONS	1021800	1021900
Height (mm)	915	915
Width (mm)	610	610
Depth (mm)	692	692
Weight (kg)	80	75
Voltage (V)	110/230	230
Phase	1	1
Frequency (Hz)	50	50
Power (kW)	1.5	1.5
Current (A)	16/8	8
Airflow (m^3/hr)	510	510
Effective Volume (m^3)	300	300
Typical Running Costs (p/hr)	9	9
Typical Extraction (30°C 80%RH) (lt/day)	30	30
Minimum Operating Temperature (°C)	3	3
Maximum Operation Temperature (°C)	35	35

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