



XBD450

Construction dryer



Efficient approach to moisture problems

To prevent moisture damage, it is important to keep the humidity below 60%. Too high a level of humidity can lead to mould, rust, wood rot and condensation. Which ultimately results in damage to floors, furniture, art and antiques. With the XBD450, you can efficiently maintain humidity even in large rooms.

The XBD450 is a professional condensation dryer that, thanks to its large capacity of up to 49 l/day, is perfectly suited to large demanding areas such as a warehouse or construction site. In a condensation dryer, a fan draws the air over a cold evaporator block. Due to the strong cooling of the air, much of the water vapour contained in it is precipitated. The cooled air then passes a warm condenser block and is blown back into the room as dry air.

The XBD450 has a 9-litre water tank, but is usually used with a fixed water outlet.

i-EcoDefrost en Hot Gas defrost

The XBD450 is one of the most energy-efficient dehumidifiers thanks to the use of an efficient E/C fan and the application of the i-EcoDefrost and Hot Gas defrost systems. The latter system heats the circuit, defrosting it faster and allowing the construction dryer to operate more efficiently at lower temperatures.

The XBD450 is a robust construction dryer with large wheels and a sturdy handle, making it easy to move. They can also be stacked (2 on top of each other) when not in use. Handy if the dryers are used for projects or rented out and need to be stored in between.

The XBD450 is a durable product with a long service life. It uses the environmentally friendly R290 refrigerant gas and the chassis is fully recyclable. For convenience, a garden hose can be connected to drain the condensation water. In that case, the only maintenance is to wash the permanent filter regularly.

For optimal operation of a dehumidifier, it is important to take sufficient capacity and ventilation will also need to be closed as much as possible to prevent excessive moisture from outside.

TECHNICAL SPECIFICATIONS

Mains voltage	230V/50hz	Dimensions (hwxwd)	980 x 440 x 540 mm
Max. capacity	49 l/day	Weight	34 kg
Max. space	450 m ²	Housing	steel
Max. power	650 W	Colour	white/grey
Noise	55 dB	Protection class	IPX4
Operation	manual, on/off	Refrigerant	R290
Aut. Hygrostat	no	Warranty	Private 2 years, Business 1 year
Permanent drain	optional		

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AXP extreme air products

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