

>



Model Number: PD200

Ebac PD200 Industrial Restoration Dehumidifier 230volt Single Phase

Manufacturer: Ebac

EBAC Industrial PD200 Dehumidifier 10 Amps, 2HP, 560/824 CFM, 230 VOLT-

PD200 Dehumidifier
230 Volt

The largest of Ebac's PD series dehumidifiers, the PD200 exhibits the same flexibility as the PD120 but with more capacity. Under harsh conditions this unit will remove more than 300 pounds of water per day from the environment. Ideal for swimming pools, spas, locker or laundry rooms, this unit can also be used in commercial and industrial environments where moisture control is required. A rugged, reliable machine that solves a wide variety of moisture problems.

Features:

- Quiet multi-speed fan
- Self-contained for easy installation
- Remote adjustable humidistat
- Removable and washable air filter

- Power Supply: 230V/1PH

- Running Amps: 10

- Compressor: 2HP, high efficiency

- Air Flow: 560/824 CFM

- Height: 18", Width: 26". Depth: 27"

- Weight: 174 lbs.

- Capacity: 200 ppd@AHAM (80F 60%RH)

Specifications

>

- MODEL: Ebac PD200
HEIGHT: 18”
WIDTH: 27.2”
DEPTH: 26.4”
WEIGHT: 155 lbs
AIRFLOW:
Low 580 CFM
High 660 CFM
HORSEPOWER: 3
POWER SUPPLY: 220V/60Hz/1ph
FINISH: Powder-coated Epoxy
REFRIGERANT TYPE/QTY: R22

Print Technical Specifications

How the Ebac PD200 Dehumidifier works

The Ebac PD200 industrial dehumidifier removes moisture from the air through the refrigeration process. The Ebac PD200 is basically comprised of:

- A compressor
- A refrigerant evaporator coil
- A refrigerant condenser coil
- One circulation fan
- A remote humidistat
- A cabinet to house the above components
- Gravity Drain

The fan draws the moist air through the cold evaporator coil which cools the air below its dew point. Moisture forms on the evaporator coil and is collected in the condensate tray which is equipped with a permanent drain. The cooled air then passes through the hot condenser coil where it is reheated using the same energy removed during the cooling phase, plus the additional heat generated by the compressor. The air is therefore discharged from the dehumidifier at a slightly higher temperature with a lower absolute humidity than with which it entered. Continuous circulation of air through the dehumidifier gradually reduces the relative humidity within the area.

The Ebac PD200 dehumidifier is a rugged, reliable drying dehumidifier designed to operate effectively over a broad range of temperature and humidity conditions.

The Ebac PD200 dehumidifier uses a remotely mounted adjustable humidistat to enable you to select the level of dryness.

Proven Performance

>

The PD range of dehumidifiers are available in 2 sizes, 1HP & 2HP, providing adequate building blocks to allow correct sizing for all applications. Both units are equipped with temperature sensitive defrost, this unique feature ensures full drying capacity across the wide operating temperature range. Underside runners, with pre-drilled mounting points, along with included duct flanges ensures installation time is kept to a minimum.

Stock on Hand

As a reminder, customers MUST be present to sign for shipments. Ebac is not liable for any damages or warranty claims that are brought to our attention after a customer has left a note telling the carrier that it is OK TO LEAVE a shipment at the customer's residence or delivery address without them being present. All shipments should be carefully inspected before accepting delivery to ensure item is delivered free of damage.

Schematics

Availability: This product was added to our catalog on Friday 21 October, 2011