

PureAiro

PUREAIRO WCD 85C

APPLICATION

PureAiro WCD 85C passed professional testing and its feedback resulted in an amazing outcome. Now let us take a close look at the unit's specification and features. PureAiro WCD 85C has an extremely driving water removal capacity which makes the machine the authorized one for restoration needs. It features great COP 2.88L/Kwh. Installation flexibility makes the unit ideal for almost any application. No conventional dehumidifier can perform as efficiently and effectively for water damage restoration as PureAiro WCD 85C. It is the best choice for all urgent after-flood restoration tasks for dampness removal and early prevention of mold growth. Its wide applications include warehouse, shops, storage areas, industrial institutions, and garage applications, etc.



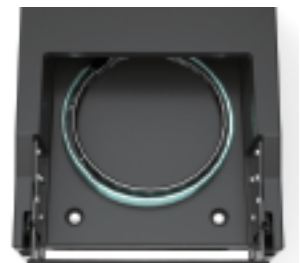
PROFESSIONAL DEHUMIDIFIER >>>>



LCD Display



Wifi/App



Easy Cord & Hose Storage



Easy Filter Access



Fold- Down with
Wheels for Transport



Superior Stacking

WHY DEHUMIDIFY?

- Can effectively prevent household items, food, medicine, and books get moldy.
- Can effectively protect household appliances, computers, cameras and other instruments from moisture damage.
- Can effectively prevent the Prolonged humidity in a crawl space or basement which will lead to moisture and rot damage in the structural wood in your house.
- Can effectively prevent the house from pest infestation
- Can effectively avoid excessive humidity in a space where it is easy for mold, and where to develop mildew and fungi to thrive.

WHAT CAN WE BENEFIT FROM A HIGH COP DEHUMIDIFIER?

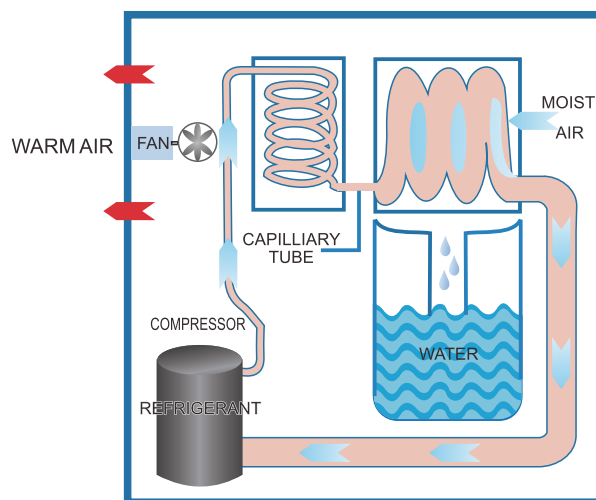
PureAiro High COP Dehumidifiers are affordable solutions to your humidity problems. This investment in indoor air quality and inner comfort can be paid back by a few year's energy savings. Customers can save up to \$250 per year in energy cost with dehumidifiers working for their families! And that doesn't include the savings from using thermostats instead of air conditioning. Once you are able to maintain a consistent relative humidity of 50% or less, you will no longer have to keep the thermostat at low, uncomfortable temperatures once used in an effort to control humidity.

This is a very compact dehumidifier that is produced for drying restoration. This unit features a portable design for easy transportation. It's stackable design can not only save the flood restorer more space but also make more numbers of the units that have been transported to the destination for after flood restoration tasks.

As for the tough environment that flood disasters might have, PureAiro WCD 85S is designed with rugged rotomolded housing which is of high-quality industrial material. It is rugged enough to endure severe collision and corrosion found in water damage restoration and construction.

As the unique design compared with others, we have the humidity sensor in bypass air design which makes the short-cycling go away and creates quick access to the pump and main board. Customers can do it by themselves and service become easy. Preassembly makes the installation process simple, thereby it reduces the overall installation and project cost.

PureAiro WCD 85S is leading the industry by introducing epoxy coated coils. This new feature will extend the life of the coils, providing protection in corrosive environments and maintain the coil's heat transfer ability over the life of the coil.



APPLICATIONS

Crawlspace

Sports

Shops/Bars

Hotel/Motel

Offices

Laboratories

Museums

Restaurants

Water Damage

Basements

Storage Areas

Computer Rooms

FEATURES

CE,CETL	✓
Rotary Compressor	✓
More Thorough, And More Quick	✓
Ducting Options	✓
Condensate Pump	✓
Easy Handling	✓
Water Full Protection	✓
Environmental R410A Refrigerant	✓
Automatic Humidistat Control	✓
Memory Starting	✓
Washable Air Filter	✓
Large Diameter Wheels	✓
Rotational Moulded Body	✓
Cable / Hose Wrap	✓
Low Temperature	✓
Quick Connection to Cable / Hose	✓

SPECIFICATIONS

Power	220V / 50HZ
Current	4.21 A
COP	3.06 L/Kwh
Size For	Up to 2300 sq.ft.
Filter	Merve-8 Filter
Air flow	350CMH
Sound Pressure Level	< 58 DBA
Refrigerant	R410A
Wheel	2 Wheels
Draining	Condensate Pump
Functioning Temperature Range	Range 2~45 C
Functioning Humidity Range	25 ~ 80%
Capacity	66 L @ 33 C RH80%
Weight	63 lbs (28KG)
Dim(LxWxH)	21" x 11.6" x 17.3" (540 x 295 x 441 mm)
Loading quantity	20":180 Sets / 40":412 Sets/40"HQ:515 Sets