

Phoenix 1200

Portable Desiccant Dehumidifier

Reliable Operation in Abusive Environments

The Phoenix 1200 Desiccant Dehumidifier offers 900 CFM of ultra-low grain process air in a user-friendly, portable unit. The 1200 is capable of removing 344 pints (43 gallons) of water per day at AHAM conditions, making it an ideal unit for large residential and commercial losses. With its wide operating range and multiple ducting options, the unit is also ideal for basements, crawlspaces, and specialty drying situations.

The Phoenix 1200's robust construction is designed to withstand the rigorous conditions of the restoration industry. The unit is constructed primarily of stainless steel for maximum strength and corrosion resistance. Its compact foot print and light weight allows you to place up to three units into a large SUV or van. This desiccant dehumidifier has been designed from the ground up for simple, quiet, reliable operation under the harshest conditions.

The Phoenix 1200 offers both a constant-run mode for maximum drying and a humidistat controlled mode for sensitive jobs. Using 230 volt power for dehumidification - with a user-selectable 25 or 40 amp draw - the 1200 leaves all the standard 120 volt outlets available for your Phoenix air movers. Its dual 8" process outlets allow you to run dry air to the interior as well as an attic or crawlspace. The filter is external for simple replacement.

Portable, reliable, easy to use, the Phoenix 1200 is the perfect addition to any restoration professional's drying arsenal.



Xactimate Code:
WTRDHMD>

Features

- 900 CFM process airflow
- 300 CFM reactivation airflow
- 12" Inlet
- 8" Reactivation Outlet
- Dual 8" Process Outlets
- 230 Volt single phase:
 - User selectable 25 or 40 amp draw
 - All the standard 120 volt outlets available for Phoenix air movers
- 344 pints (43 gallons) per day @ AHAM
- Fits easily through doors, up truck ramps and in SUVs
- Quiet operation
- Constant run mode or humidistat controlled mode
- Hi-Lo handles for easy lifting
- External filter for simple maintenance
- Tough weather resistant design
- Operating Range -10°F to 140°F



Back View
Dual 8" Process Outlets



MADISON, WISCONSIN

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Phoenix 1200

Specifications

Part No.	4028000
Power	230 volt single phase unit One cord (19' - un-terminated): User selectable 25 or 40 amp draw
Water Removal	344 pints/day (43 Gallons) @ AHAM (80 °F, 60%)
Blower	900 CFM Process Airflow 300 CFM React Airflow
Operating Range	-10°F to 140°F
Duct Options	Process/React Inlet: 12" flex duct (optional) Process Outlet: 8" flex duct or layflat Reactivation Outlet: 8" flex duct (required)
Warranty	Two years; 1st year Parts and Service 2nd year Silica Gel Rotor

Dimensions Machine

Width	26.5"
Height	35"
Depth	45"
Weight	265 lbs

Popular Accessories And Replacement Parts

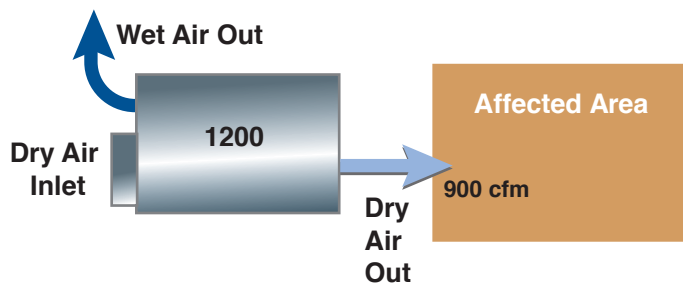
4020550	12" x 24" x 2" Pleated Media Filter 30% MERV-6
4027415	Flex Duct - 8" x 25' (React/Process outlet)
4024750	Flex Duct - 12" x 25' (Inlet)
4024936	Layflat - 14" x 250' (used to tie both 8" process outlets together)
4024935	Layflat - 10" x 250' (used on each 8" process outlets)
4020177	8" x 25' Insulated Duct
4030115	Reed LM-8000 Meter
4026305	Humiport 05 Thermo-Hygrometer
4026310	Humiport 10 Thermo-Hygrometer
4034285	Phoenix HM-40
4034345	Phoenix HM-40 W/Probe

Operating Parameters:

(Always follow instructions in manual)

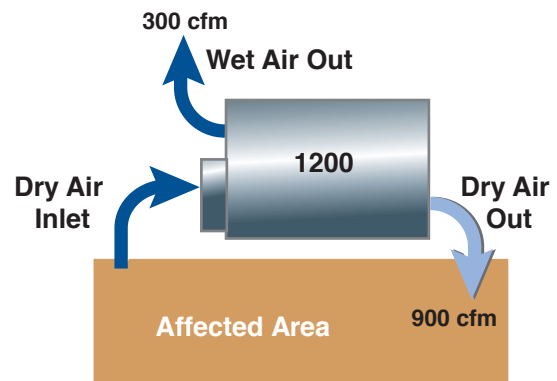
Neutral Pressure Drying: Use negative diagram and open neutral damper

Positive Pressure Drying:



Hook ducts to dry air out and run to affected area.
Duct wet air out and away from unit to an outside area.

Negative Pressure Drying:



Hook ducts to dry air out and run to affected area.
Run reinforced duct from affected area to dry air inlet.
Duct wet air out and away from unit to an outside area.