



Phoenix D385 50Hz

Portable Desiccant Dehumidifier

Low Grains, Wide Operating Range

The Phoenix D385 provides the perfect combination of features and performance for the restoration professionals. Ingeniously designed to operate vertically or horizontally, the Phoenix D385 provides the wide operating range and ultra-low grains of a desiccant with the water removal capacity of the largest LGRs.

The Phoenix D385 is not like the "toy" portable desiccant dehumidifiers that lack real capacity. The D385 delivers 320 CFM (544 m³/hr) of ultra-low grain process air. The true four hole configuration allows the Phoenix D385 to be located in the affected area with the 60 CFM (102 m³/hr) re-activation air stream isolated from the drying chamber. The D385's four hole design allows the restoration contractor to set-up for effective positive, neutral or negative pressure operation.

Designed to operate vertically or horizontally, the D385 will fit inside most crawlspaces. Having the D385 securely inside, rather than outside the crawlspace access, avoids the possibility of someone tampering with the unit.

The Phoenix D385 is easy to transport and set-up. The D385 will fit on your truck in the areas already designed for your LGRs and will move on to the jobsite with the same portability. All the power to the unit is provided by two 230 volt grounded power cords. Simply plug the cords into separate 10 amp outlets. Each cord draws only 5.5 amps to power the D385. The re-activation air stream is ducted through 6" (15.25cm) flex duct provided with the unit and stores conveniently in the top of the unit.

The Phoenix D385 makes it possible for every restoration contractor to add the ultra-low grain performance of a desiccant with real water removal capacity to their equipment fleet.





Features

- Operates vertically or horizontally
- · Wide operating range
- Process airflow 320 CFM (544 m³/hr)
- Reactivation airflow 60 CFM (102 m³/hr)
- 55L (116 pints) water removal per day at AHAM
- · Ultra low grains
- Two 7 meter (23') power cords: Each 230-240/50 Hz 5.5 Amps per cord 11 Amps/230 Volts total
- Unlimited ducting possibilities
- Legendary stainless construction









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Specifications

Part No. 4037090

Power 2 outlets: 5.5 amps each, 230 VAC each

11 Amps total power consumption

Water 55 Liters (116 pints)/day @ AHAM (80°F, 60%)

Removal

Blower 544 m³/hr (320 CFM) Process Airflow

102 m³/hr (60 CFM) Reactivation Airflow

Operating -12°C to 60°C (-10°F to 140°F)

Range

Filters Process filter size: 16" x 20" x 2"

Reactivation filter size: 12" x 12" x 1"

Duct Process Inlet: 12" Flex-Duct (optional) **Connections** Process Outlet: 10" Lay Flat collar (optional)

Reactivation Inlet: 6" Flex-Duct (optional)
Reactivation Outlet: 6" Flex-Duct (required)

Warranty One year Parts and Labor

Dimensions:

	Machine	Shipping
Width	24-1/4"	27-1/2"
Height	40"	45-1/2"
Depth	21-3/8"	22"
Weight	105 Lbs.	130 Lbs.

Popular Accessories

4026859 6" Metalized Polyester Flex-Duct 25' (Standard)

4020128 6" Insulated Flex-Duct 25'

4024750 12" Metalized Polyester Flex Duct 25'

4022537 10" Lay Flat Duct 500' 4024935 10" Lay Flat Duct 250' 4030115 Reed LM-8000 Meter

Process Air Fiter Replacement

4021475 16" x 20" x 2" MERV 11 Filter (Standard) 4024969 16" x 20" x 2" MERV 6 Filter (Optional) 4022164 16" x 20" x 2" MERV 14 Filter (Optional)

Reactivation Air Filter Replacement

4026315 12" x 12" x 1" MERV 7 Filter



Reactivation Intake Ducting Optional (Not required)

Desiccant Process Air Stream



