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Model Number: 4026700

Phoenix 4026700, D385 Industrial Restoration Desiccant Dehumidifier

Manufacturer: Therma-Stor

Phoenix D385 Portable Desiccant Dehumidifier

The Phoenix D385 provides the perfect combination of features and performance the restoration industry has been craving in a desiccant dehumidifier. 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 in cabinet dimensions identical to our popular Phoenix 200 Max.

The Phoenix D385 is not like the "toy" portable desiccant dehumidifiers that lack real capacity. The D385 delivers 385 CFM of ultra-low grain process air. The true four hole configuration allows the Phoenix D385 to be located in the affected area with the 75 CFM re-activation air stream isolated from the drying chamber. Three hole design units inherently pull unaffected and/or outside air into 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 385 CFM of process air will provide 3 ACH on a 1750 square foot crawlspace with a 4-foot height or over 850 square feet of affected areas with 8-foot ceilings.

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 115 volt grounded power cords. Simply plug the cords into separate 15 amp circuits. Each cord draws only 11 amps to power the D385. The re-activation air stream is ducted through 6" 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.

The low price and high performance of the D385 makes it possible to purchase three Phoenix desiccants with a higher combined capacity, for a smaller investment than a single 1000 CFM competitive desiccant.

Phoenix D385 Specifications

Part No.:
4026700

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Power:
2 circuits: 11 Amps, 115 VAC each
22 Amps total power consumption

Water Removal:
116 pints per day AHAM

Blower:
385 CFM process airflow
75 CFM reactivation airflow

Operating Range:
Up to 140°F
Range as low as 10°F

Filters:
Process filter size: 16" x 20" x 2"
Reactivation filter size: 12" x 12" x 1"

Duct Connections:
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"

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Height:
40"
45-1/2"

Depth:
21-3/8"
22"

Weight:
105 lbs
130 lbs

Popular Accessories (shipping to be added to these figures)

4026859
6" Metalized Polyester Flex-Duct 25' (Standard) \$32

4020128
6" Insulated Flex-Duct 25'

4024750
12" Metalized Polyester Flex Duct 25' \$65

4022537
10" Lay Flat Duct 500'

4024935
10" Lay Flat Duct 250' \$49

4024440
Kestrel 3000 Multi-Function Air Meter

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Process Air Filter Replacement

4021475
16" x 20" x 2" MERV 11 Filter (Standard)\$9.50

4024969
16" x 20" x 2" MERV 6 Filter (Optional) 12 unit case \$48

4022164
16" x 20" x 2" MERV 14 Filter (Optional)

Reactivation Air Filter Replacement

4026315
12" x 12" x 1" MERV 7 Filter (Standard) 12 unit Case \$42.00

Literature (PDF Documents)

- Spec Sheet

Availability: This product was added to our catalog on Thursday 31 May, 2007