



COOL AIR™ RENTALS LTD

DESICCANT DEHUMIDIFIER - 2400 CFM

DED2400



When you require industrial strength dehumidification, this powerful portablized desiccant dehumidifier will deliver impressive results. A great fit for large construction projects, this unit will manage critical humidity requirements reliably and effectively.

Features:

- Our remote humidistat allows the unit to achieve pinpoint humidity levels.
- Boxed aluminum frame ensures easy transportation and protection while on site.
- All electric power eliminates the need to provide a natural gas hook up.
- Requires 480-volt power, utilize our junction box for easy transition.

Applications:

- Construction Sites
- Industrial Plants
- Large Scale Drying Projects



The heated pool for this film production produces lots of humidity. Left unmanaged, this moisture condenses on the structural steel of the studio and rains down on the production. Our desiccant dehumidifier kept levels in check and filming on schedule.



Humidity control through the final phases of construction is becoming more and more important. Contractors can deliver a building that has a balanced humidity level and can greatly reduce warranty work for drywall cracking, nail pops and other shrinkage problems.



This manufacturing process required a combination of temperature and humidity control to ensure seamless production. Understanding expectations is a key component in determining the correct equipment package is offered.

REAL COOL. REAL FAST.

DESICCANT DEHUMIDIFIER

2400 CFM (DED2400H43)

DEHUMIDIFICATION		OPERATIONAL cont.	
Capacity	2400 CFM	Reactivation Air Inlet	12" dia
Capacity - Moisture removal at 75°F 50% RH	46 lbs/hr	Reactivation Air Volume	553 CFM
ELECTRICAL		Process Air Filter	Merv 8 EZ Kleen
Voltage	480	Filter Size	2" x 12" x 16" x 3
Phase	Three	Reactivation Air Filter	Merv 8 EZ Kleen
Breaker Size	70 Amps	Filter Size	2" x 12" x 16" x 1
Current Draw	50.5 Amps	Re-Activation Heater	Electric Resistive
Plug	Cam-Lok	PHYSICAL	
Power Cord Length	Cam-Lok Inlets	Model	DED2400
Power Cord Wire Size	#2 C-Way or utilize our junction box	Caster Type	5" Algood Polyolefin Swivel
OPERATIONAL		Dimensions - Frame Width	37" 94cm
Controls	Local ON/OFF	Dimensions - Frame Depth	82" 208 cm
Process Air Blower	2500 CFM	Dimensions - Frame Height	58" 147 cm
Process Air Duct	20" dia	With Casters - Width	39" 99 cm
Process Air Inlet	20" dia	With Casters - Depth	84" 213 cm
Reactivation Air Duct	12" dia	With Casters - Height	67" 170 cm
		Weight	1130 lbs 513 kg



ROLL IN
Choose between hard nylon or large foam filled flat-free wheels. Either way, positioning is a breeze.



PLUG IN
Series 16 Cam-Lok inlets accept either C-way cable or our contractors' junction box.



TURN ON
Operate by on board controls for prolonged utilization, or plug in the separately supplied remote humidistat.

We also rent industrial and portable air conditioning units, chillers, and industrial strength heating units. Visit www.cool-air.com for our full line of rental equipment.

PROMPT, RELIABLE 24/7 EMERGENCY RESPONSE

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