

# Dehumidifier

Controlling Moisture & Humidity

## Industrial Portable Dehumidifiers ( Refrigerated )

Industrial dehumidifiers are more durable and provide higher water-removal capacity than office dehumidifiers. They are used for water-damage remediation jobs and for drying the air in warehouses, storage facilities, museums, and similar large indoor spaces. These condensate dehumidifiers have refrigerated coils that chill the air as it moves through them. This causes moisture in the air to condense and collect inside the dehumidifiers, allowing it to be drained or disposed of. These dehumidifiers are suitable for drying the air in warm, humid areas.



### Industrial Portable Dehumidifiers ( Refrigerated )

| Model                        | LM-DH1000                         | LM-DH1500                          | LM-DH2000                          |
|------------------------------|-----------------------------------|------------------------------------|------------------------------------|
| Moisture Extraction Capacity | @30° C & 80 % RH 100 Liters / day | @30° C & 80% RH 150 Liters / day   | @30° C & 80% RH 200 Liters / day   |
| Coverage Area (Non A.C.)     | 800 Sq Ft / 8000 ft <sup>3</sup>  | 1200 Sq Ft / 12000 ft <sup>3</sup> | 1600 Sq Ft / 16000 ft <sup>3</sup> |
| Moisture Extraction Capacity | @23° C & 60% RH 50 Liters / day   | @23° C & 60% RH 75 Liters / day    | @23° C & 60% RH 100 Liters / day   |
| Coverage Area (A.C. w/o AHU) | 400 sq. ft / 4000 ft <sup>3</sup> | 600 sq. ft / 6000 ft <sup>3</sup>  | 800 sq. ft / 8000 ft <sup>3</sup>  |
| Body Material                | SS 304 / GI                       | SS 304 / GI                        | SS 304 / GI                        |
| Humidity Control & Display   | Up to 25% RH                      | Up to 25% RH                       | Up to 25% RH                       |
| Water Collection Tank        | 20 Liter                          | 23 Liter                           | 25 Liter                           |
| Compressor                   | Recip                             | Recip                              | Recip                              |
| Refrigerant                  | R 22                              | R 22                               | R 22                               |
| Power                        | 440 / 220V AC, 50Hz               | 440 / 220V AC, 50Hz                | 440 / 220V AC, 50Hz                |
| Noise Level                  | 70 dB                             | 70 dB                              | 70 dB                              |
| Direct Drain Facility        | Yes                               | Yes                                | Yes                                |
| Prefilter                    | Yes                               | Yes                                | Yes                                |
| Castor Wheel                 | Yes                               | Yes                                | Yes                                |
| Dimension(inch) (L x D x H)  | 21.5 x 20.5 x 39                  | 21.5 x 20.5 x 39                   | 21.5 x 20.5 x 39                   |

Other Sizes and Customize Models are Available on Request.

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## Industrial Portable Dehumidifiers ( Refrigerated )



Air Filter

Air Vent  
Compressor



# Dehumidifier

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## Industrial Portable Dehumidifiers ( Refrigerated )



Humidity  
Sensor

Smart  
Dehumidity  
Controller

ON / OFF  
Protection

Caster  
Wheel

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## Industrial Portable Dehumidifiers ( Refrigerated )



Dehumidified  
Air output

Dehumidified  
Waste  
Water storage



# Dehumidifier

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**LuxMed**<sup>®</sup>  
Healthcare Redefined



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