



# DHM120R4000 Whole House Dehumidifier

## SUBMITTAL SHEET

Job Name	
Engineer	
Mechanical Contractor	
Contractor's P.O. No.	
Representative	
Notes	

Model(s)	
DHM120R4000	Qty.
Notes	
Approval	
Service	
Tag No.	

## DHM120R4000 CAPACITIES AND PERFORMANCE

**Part Number:** DHM120R4000

**Blower:**

370 CFM @ 0.0 in. WG  
180 CFM @ 0.5 in. WG

**Supply Voltage:** 120 VAC; 60 Hz.

**Amps:** 4.6 A

**Energy Performance:** 2.61 liters (5.5 pints) per kilowatt hour (KWH) energy

**Refrigerant:** R32

**Operating Temp Range (outside cabinet):** 34 – 130 °F (1.1 – 54.4 °C)

**Capacity:**

65 pints/day (60 °F [15.6 °C], 60 %RH)  
90 pints/day (70 °F [21.1 °C], 60 %RH)  
122 pints/day (80 °F [26.7 °C], 60 %RH)

**Duct Connections:**

6 in. Supply Inlet  
10 in. Round Inlet  
10 in. Round Outlet  
(ABS Plastic)

**Media Filter:** MERV 8, 14" W x 20" H x 1" D

**Drain Connection:** 3/4 in. threaded female NPT

**Dimensions (See Fig. 1):**

Length: 27-1/4 in. (without collars)  
Width: 14-7/8 in.  
Height: 21-1/8 in.  
Collar Length: 3-1/8 in. (each)  
Weight: 96 lbs (43.3 Kg)

**Shipping Specs:**

Width: 19.8 in.  
Height: 27 in.  
Length: 37 in.  
Weight: 106 lbs (47.9 Kg)

Replacement Parts	Part Number Description
50081282-002/U	1" MERV 8 prefilter for DHM090 and DHM120
50081282-003/U	Display controller assembly
50081282-004/U	Main control board
50081282-005/U	Dehumidifier coil freeze sensor
50081282-007/U	50 uF compressor capacitor - DHM090

Replacement Parts	Part Number Description
50081282-009/U	Outlet sensor control board
50081282-010/U	Inlet sensor control board
50081282-011/U	Transformer
50081282-014/U	Dehumidifier fan - DHM120
50081282-017/U	10 uF fan capacitor - DHM120
50081282-019/U	Configurable outlet - DHM090 and DHM120

ETL Listed per UL 60335-1, 60335-2-40, CSA C22.2 No. 60335-1 and 60335-2-40

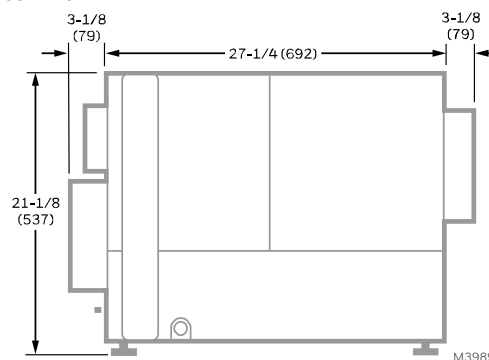


Fig. 1. Dimensions in in. (mm).

**Engineered for top-quality durability and performance**

The Honeywell Home Whole Home Dehumidifier is built to last through real-world conditions with innovative features that make it the ideal solution for reliable, efficient moisture control.

**Flexible Fit**

When space is tight, flexibility matters. The tri-directional outlet repositions up, forward, or sideways to simplify installation in complex spots.

**Serviceability**

This optimized dehumidifier is designed with replaceable components to save time and cost supporting business growth. Also featuring an adjustable onboard display unit for easy access in any setup.

**Extended Lifecycle**

Smart sensors boost efficiency and shut the unit down in potentially harmful conditions which extends product life. It works smarter for you and your customers.

**Top Performing Efficiency**

All models are ENERGY STAR® certified. A smart, efficient choice for pros committed to providing quality solutions.

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