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› [Fridgemaster](#) /

› Fridgemaster 35 Pint Dehumidifier (Model FMDH35KX) User Manual

Fridgemaster FMDH35KX

Fridgemaster 35 Pint Dehumidifier

MODEL: FMDH35KX

Introduction

This manual provides essential information for the safe and efficient operation of your Fridgemaster 35 Pint Dehumidifier, Model FMDH35KX. This unit is designed to remove up to 35 pints (4.7 liters) of moisture per day, suitable for areas up to 3000 square feet, helping to maintain a comfortable and healthy indoor environment. Please read all instructions carefully before use and retain this manual for future reference.

Safety Information

- Always plug the dehumidifier into a grounded electrical outlet.
- Do not operate the unit with a damaged power cord or plug.
- Ensure the unit is placed on a stable, level surface to prevent tipping and water spillage.
- Maintain at least 8 inches (20 cm) of clearance around the unit for proper airflow.
- Do not block air inlets or outlets.
- Unplug the unit before cleaning or performing any maintenance.
- Do not use the dehumidifier near flammable gases or combustible materials.
- Keep children and pets away from the unit during operation.

Setup

Unpacking and Placement

Carefully remove the dehumidifier from its packaging. It is recommended to let the unit stand upright for at least 24 hours before plugging it in, especially if it was transported on its side, to allow the refrigerant to settle.

Place the dehumidifier on a firm, level surface in the area where humidity control is desired. Ensure there is adequate space around the unit for proper air circulation. Avoid placing it against walls or furniture that

could obstruct airflow.



Front view of the Fridgemaster 35 Pint Dehumidifier, showing its compact design and control panel on top.

Power Connection

Plug the power cord into a dedicated, grounded 115-volt electrical outlet. Do not use extension cords or power strips.

Water Disposal Options

Your dehumidifier offers two methods for water removal:

1. **Manual Emptying (Bucket):** The unit features a slide-out internal bucket with a 4.2-liter capacity. When the bucket is full, the unit will automatically shut off, and an indicator light will illuminate. Carefully slide out the bucket, empty the collected water, and reinsert it securely.
2. **Continuous Drainage:** For continuous operation without manual emptying, you can connect a standard garden hose (not included) to the continuous drainage port located at the back of the unit. Ensure the hose is sloped downwards to a floor drain or suitable receptacle to allow gravity drainage.



Rear view of the dehumidifier, highlighting the air intake grille and the continuous drainage port for hose connection.

Operating Instructions

Control Panel Overview

The control panel is located on the top of the unit and features intuitive buttons and a digital display for easy operation.



Detailed view of the dehumidifier's control panel, showing buttons for Power, Mode, Timer, Fan Speed, Humidity Adjustment, and Filter Monitor indicator.

Power On/Off

Press the **POWER** button to turn the unit on or off.

Setting Desired Humidity Level

Use the **+** and **-** buttons to adjust the desired humidity level (relative humidity percentage) between 30% and 80%. The unit will operate until the set humidity level is reached, then cycle on and off to maintain it.

Fan Speed Selection

Press the **FAN** button to cycle through available fan speeds: Low, Medium, and High. Lower fan speeds result in quieter operation.

Mode Selection

Press the **MODE** button to select operating modes:

- **Auto Dry:** The unit automatically maintains a comfortable humidity level.
- **Continuous:** The unit runs continuously regardless of the humidity level, ideal for very damp conditions.
- **Manual Set:** Allows you to set a specific desired humidity level.

Timer Function

Use the **TIMER** button to set a delayed start or stop time for the dehumidifier, up to 24 hours.

Maintenance

Regular maintenance ensures optimal performance and extends the lifespan of your dehumidifier.

Cleaning the Air Filter

The dehumidifier is equipped with a washable filter. A **CLEAN FILTER** indicator light will illuminate on the control panel when it's time to clean the filter (approximately every 250 hours of operation).

1. Turn off and unplug the dehumidifier.
2. Locate the filter access at the back of the unit.
3. Gently pull out the filter.
4. Wash the filter with warm, soapy water. Rinse thoroughly and allow it to air dry completely before reinserting.
5. Once the filter is clean and dry, slide it back into its slot.
6. Plug in the unit and press the **CLEAN FILTER** button for 3 seconds to reset the indicator.



The dehumidifier with its washable air filter partially removed, illustrating the ease of access for cleaning.

Emptying the Water Bucket

When the water collection bucket is full, the **EMPTY BUCKET** indicator will light up, and the unit will stop operating. Carefully slide out the bucket from the front of the unit, empty the water, and slide it back in until it clicks into place. The unit will resume operation.

Cleaning the Exterior

Wipe the exterior of the dehumidifier with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.

Troubleshooting

Problem	Possible Cause	Solution
Dehumidifier does not turn on.	No power; power cord not fully inserted; water bucket full or not properly seated.	Check power supply; ensure cord is secure; empty and reinsert water bucket correctly.
No water collected.	Humidity level too low; room temperature too low; air filter clogged; continuous drainage hose blocked or improperly installed.	Adjust desired humidity setting; ensure room temperature is above 38°F (3°C); clean air filter; check continuous drainage hose for kinks or blockages.
Unit is noisy.	Fan speed set to high; unit not on a level surface; internal components vibrating.	Reduce fan speed; place unit on a level surface; ensure no objects are touching the unit causing vibration.
Airflow is restricted.	Air inlet/outlet blocked; dirty air filter.	Ensure adequate clearance around the unit; clean the air filter.
Unit leaks water.	Water bucket not properly seated; continuous drainage hose not securely connected or blocked.	Ensure water bucket is fully inserted; check hose connection and clear any blockages.

Specifications



Diagram showing the dimensions of the Fridgemaster 35 Pint Dehumidifier: 23.9 cm (Depth) x 35.1 cm (Width) x 50 cm (Height).

Feature	Detail
Model Number	FMDH35KX
Dehumidification Capacity	35 Pints (4.7 Liters) per day
Coverage Area	Up to 3000 Square Feet
Water Tank Volume	4.2 Liters
Noise Level (Low Fan)	47 dB(A)
Operating Temperature	As low as 38°F (3°C)

Feature	Detail
Voltage	115 Volts
Wattage	370 Watt-hours
Dimensions (D x W x H)	23.9D x 35.1W x 50H Centimetres
Item Weight	14.11 kg
Energy Certification	Energy Star
Included Components	Remote Control

Warranty and Support

Warranty Information

This Fridgemaster dehumidifier comes with a 1-year manufacturer's warranty. Please refer to your purchase documentation or contact customer support for specific terms and conditions regarding warranty claims.

Customer Support

For technical assistance, troubleshooting not covered in this manual, or warranty inquiries, please contact Fridgemaster customer support. Contact details can typically be found on the manufacturer's website or your product packaging.