

Keystone KSTAD354F

Keystone Energy Star 35-Pint Portable Dehumidifier User Manual

Model: KSTAD354F

PRODUCT OVERVIEW

The Keystone Energy Star 35-Pint Portable Dehumidifier is designed to effectively remove excess moisture from the air, improving air quality and reducing humidity in spaces up to 3,000 square feet. Ideal for basements, garages, and living rooms, this unit features electronic controls, an LED display, and convenient portability.



Front view of the Keystone 35-Pint Portable Dehumidifier.

SAFETY INFORMATION

Please read all instructions carefully before operating the dehumidifier. Keep this manual for future reference.

Always ensure the unit is placed on a level surface and is not obstructed. Do not operate the unit with a damaged power cord or plug. Unplug the unit before cleaning or performing any maintenance.

SETUP AND INSTALLATION

1. **Unpacking:** Carefully remove the dehumidifier from its packaging. Retain the packaging for future storage or transport.
2. **Placement:** Place the unit on a firm, level surface in the desired location. Ensure there is at least 8 inches of air space on all sides of the unit for proper air circulation.



The dehumidifier positioned in a living room, demonstrating typical placement.

3. **Portability:** The unit is equipped with 4 omni-directional caster wheels for easy movement.



Detail of the omni-directional caster wheels for convenient relocation.

4. **Power Connection:** Plug the power cord into a grounded electrical outlet.
5. **Continuous Drain Option (Optional):** For continuous operation without emptying the water bucket, attach a standard garden hose (not included) to the continuous drain port on the back of the unit. Ensure the hose leads to a low-level drain.



Illustration of the continuous draining option, showing the hose connection.

OPERATING INSTRUCTIONS

The dehumidifier features electronic controls and an LED display for easy operation.



The control panel with LED display for adjusting settings.

- **Power On/Off:** Press the **Power** button to turn the unit on or off.
- **Setting Humidity Level:** Use the **Up** and **Down** arrow buttons to set your desired humidity level. The unit will operate until the set humidity is reached.
- **Operating Modes:**
 - **Normal:** Standard dehumidification operation.
 - **Turbo:** Increases fan speed for faster dehumidification.
 - **Auto-Defrost:** Automatically activates when frost builds up on the evaporator coils.
 - **Auto-Restart:** The unit will automatically restart with previous settings after a power outage.
- **Timer Function:** Set the unit to turn on or off automatically after a specified period using the **Timer** button.
- **Full Bucket Alert:** The unit features a convenient 1.6-gallon water tank. When the water bucket is full, the unit will alert you and automatically shut off to prevent spills and overflowing.



FULL BUCKET ALERT

Auto Shut-Off When Full



The control panel indicating a full bucket alert, prompting the user to empty the reservoir.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your dehumidifier.

- **Emptying the Water Bucket:** When the Full Bucket alert activates, carefully remove the water tank and empty its contents. Reinsert the tank securely.
- **Cleaning the Air Filter:** The unit has a removable mesh filter. The "Check Filter" alert will indicate when it's time to clean the filter.
 - a. Turn off and unplug the dehumidifier.
 - b. Remove the air filter from the back or side of the unit.
 - c. Wash the filter with warm, soapy water. Rinse thoroughly.
 - d. Allow the filter to air dry completely before reinserting it.
- **Cleaning the Exterior:** Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.

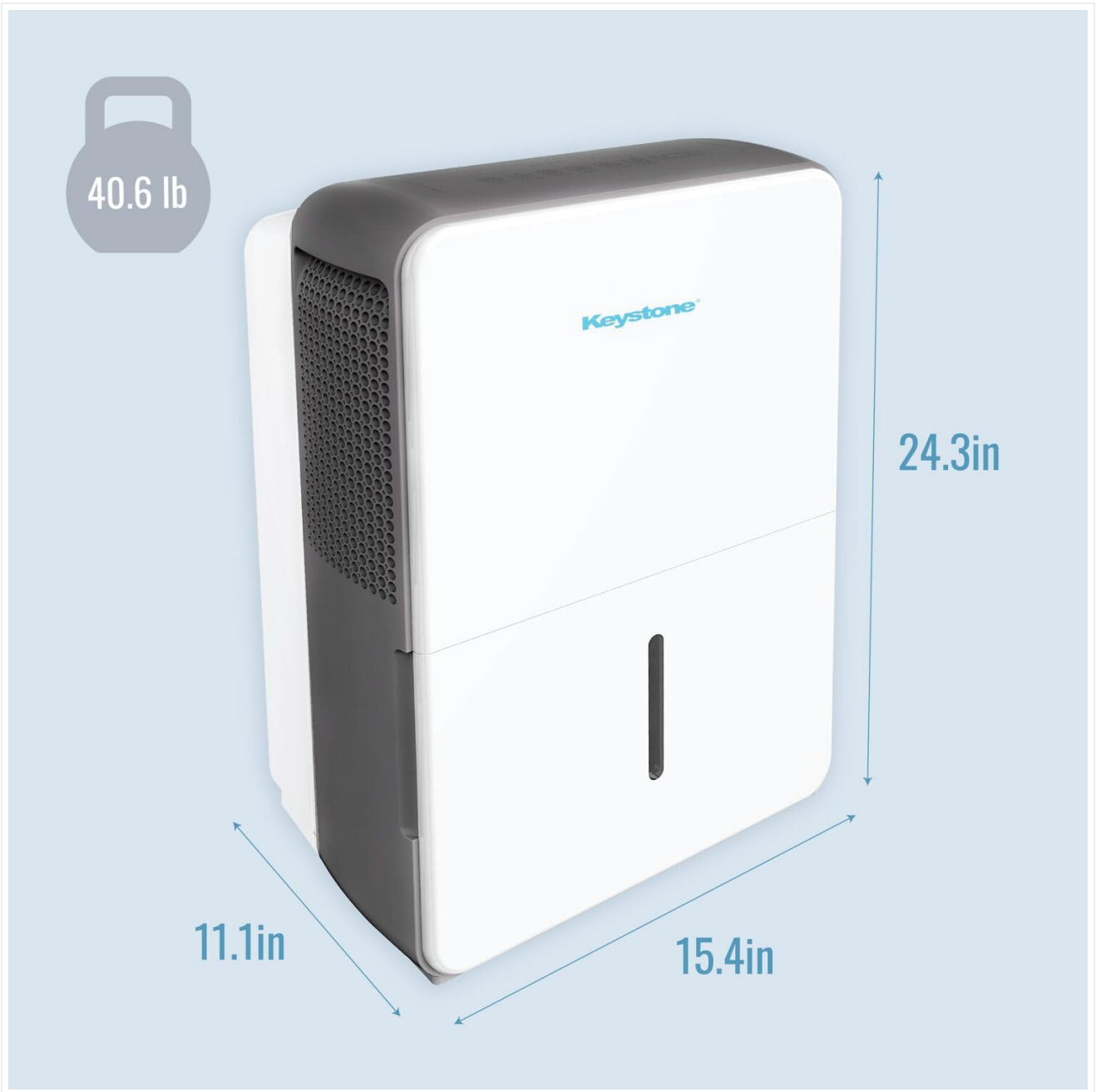
TROUBLESHOOTING

Before contacting customer support, please refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Dehumidifier does not turn on.	No power; Full water bucket; Temperature too low.	Ensure unit is plugged in; Empty water bucket; Ensure room temperature is above 41°F (5°C).
Unit is running but not collecting water.	Air filter clogged; Humidity setting too high; Room temperature too low.	Clean air filter; Lower humidity setting; Ensure room temperature is adequate.
Unit is noisy.	Unit not on a level surface; Air filter clogged.	Place on a level surface; Clean air filter.
"Check Filter" light is on.	Air filter needs cleaning.	Clean the air filter as per maintenance instructions.

SPECIFICATIONS

Detailed specifications for the Keystone 35-Pint Portable Dehumidifier (Model: KSTAD354F).



Visual representation of the dehumidifier's key dimensions and weight.

Feature	Detail
Brand	Keystone
Model Name	35-pint Dehumidifier
Model Number	KSTAD354F
Capacity	35 Pints/Day
Coverage Area	Up to 3,000 Sq.Ft.
Tank Volume	1.6 Gallons
Product Dimensions (D x W x H)	11.1"D x 15.43"W x 24.25"H
Item Weight	40.6 Pounds

Feature	Detail
Noise Level	55dB
Wattage	370 watts
Special Features	Automatic Shutoff, Timer, Auto-Defrost, Auto-Restart, Continuous Drain Option, Caster Wheels


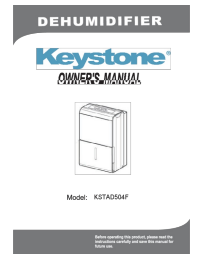

WARRANTY AND SUPPORT

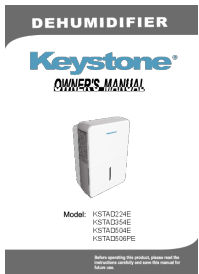


Keystone provides a **1-year warranty** for this dehumidifier. For technical support, warranty claims, or general inquiries, please refer to the contact information provided in the original product packaging or visit the official Keystone website.

For more information, you can visit the [Keystone Store on Amazon](#).

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Related Documents - KSTAD354F

	<p>Keystone Dehumidifier Owner's Manual: KSTAD224F, KSTAD354F, KSTAD504F</p> <p>Comprehensive owner's manual for Keystone dehumidifier models KSTAD224F, KSTAD354F, and KSTAD504F. Includes safety precautions, operating instructions, maintenance, troubleshooting, and warranty information.</p>
	<p>Keystone KSTAD504F Dehumidifier Owner's Manual</p> <p>Comprehensive owner's manual for the Keystone KSTAD504F dehumidifier, covering setup, operation, maintenance, and troubleshooting for optimal home humidity control.</p>
	<p>Keystone KSTAD354D Dehumidifier Owner's Manual</p> <p>Comprehensive owner's manual for the Keystone KSTAD354D dehumidifier, covering safety precautions, operation, maintenance, troubleshooting, and warranty information.</p>

 <p>The image shows the cover of the Keystone KSTAD Series Dehumidifier Owner's Manual. It features the Keystone logo at the top, followed by 'OWNERS MANUAL' and 'DEHUMIDIFIER'. Below this is a photograph of a white dehumidifier unit. The model numbers KSTAD224E, KSTAD354E, KSTAD504E, and KSTAD506PE are listed. At the bottom, there is a small disclaimer about the manual being a guide and not a warranty.</p>	<p>Keystone KSTAD Series Dehumidifier: Product Registration, Warranty, and Pump Operation</p> <p>Official product registration and warranty details for Keystone KSTAD series dehumidifiers, including model numbers KSTAD224E, KSTAD354E, KSTAD504E, and KSTAD506PE. Information on pump operation and customer service contact details.</p>
 <p>The image shows the cover of the Keystone R09B/BGE Air Conditioner Remote Controller Owner's Manual. It features the Keystone logo at the top, followed by 'OWNER'S MANUAL' and 'AIR CONDITIONER'. Below this is a photograph of a remote control. The model numbers R09B and BGE are listed. At the bottom, there is a small disclaimer about the manual being a guide and not a warranty.</p>	<p>Keystone R09B/BGE Air Conditioner Remote Controller Owner's Manual</p> <p>Comprehensive owner's manual for the Keystone R09B/BGE air conditioner remote controller. Learn about features, operations, timer settings, specifications, and handling instructions.</p>
 <p>The image shows the cover of the Keystone KSTHW18B/KSTHW25B Window/Wall-Type Room Air Conditioner User Manual and Installation Guide. It features the Keystone logo at the top, followed by 'WINDOW/WALL-TYPE ROOM AIR CONDITIONER' and 'USER'S MANUAL'. Below this is a photograph of a window air conditioner unit. The model numbers KSTHW18B and KSTHW25B are listed. At the bottom, there is a small disclaimer about the manual being a guide and not a warranty.</p>	<p>Keystone KSTHW18B/KSTHW25B Window/Wall-Type Room Air Conditioner User Manual and Installation Guide</p> <p>Comprehensive user manual and installation guide for Keystone KSTHW18B and KSTHW25B window/wall-type room air conditioners, covering safety, setup, operation, features, maintenance, and troubleshooting. Includes warranty and registration information.</p>