Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Soleus Air DSJ-35E-01

Soleus Air 35-Pint Dehumidifier (Model DSJ-35E-01) User Manual

Energy Star Rated Dehumidifier with Mirage Display and Tri-Pat Safety Technology

Introduction

Thank you for choosing the Soleus Air 35-Pint Dehumidifier, Model DSJ-35E-01. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your new dehumidifier. Please read all instructions carefully before use and retain this manual for future reference.

This dehumidifier is designed to remove excess moisture from the air, helping to prevent mold, mildew, and other humidity-related issues in your home or office environment. It features a 35-pint capacity, suitable for spaces up to 2,500 sq ft, and operates efficiently with its Energy Star rating.



Image: The dehumidifier actively removing moisture from the air, symbolized by leaves and airflow.

Key features include the innovative Mirage Display for easy humidity monitoring, MyHome mode with automatic settings for various living spaces, a convenient bucket full indicator with an audible alarm, and ultra-quiet operation. The unit also incorporates Tri-Pat Safety Technology for enhanced protection and loss of power protection to retain settings.



Image: Internal components illustrating the Patented Tri-Pat Safety Technology, which monitors compressor temperature and electrical wiring for safe operation.



Image: The Energy Star certified dehumidifier in a bathroom setting, emphasizing its energy-saving capabilities.

Important Safety Instructions

- Always plug the unit into a grounded electrical outlet.
- Do not operate the unit with a damaged power cord or plug.
- Ensure the unit is placed on a level, stable surface to prevent tipping.
- Do not block air intake or exhaust vents.
- Unplug the unit before cleaning or performing any maintenance.
- Keep children and pets away from the unit during operation.
- Do not use the unit in areas where flammable liquids or gases are stored.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Setup and Placement

Proper placement of your dehumidifier is crucial for optimal performance. Consider the following guidelines:

- **Location:** Place the dehumidifier in a central location within the area where moisture removal is needed. Ensure there is at least 8 inches of space around the unit for proper air circulation.
- **Level Surface:** Always place the unit on a firm, level surface to prevent vibrations and ensure proper water drainage.
- **Electrical Connection:** Plug the dehumidifier directly into a grounded 120V AC outlet. Do not use extension cords.
- **Mobility:** The unit is equipped with 360° multi-directional spinner wheels for effortless movement.



Image: Soleus Air 35-Pint Dehumidifier positioned in a basement area, demonstrating typical placement for effective humidity control.



Image: Close-up of the dehumidifier's 360° Magic Wheels, illustrating the ease of movement.



Image: Product dimensions showing the unit's depth (19.7"), width (13.8"), and height (10.2").

Operating Your Dehumidifier

The control panel allows you to manage all functions of your dehumidifier. Refer to the diagram below for button identification.



Image: Detailed view of the control panel, highlighting buttons for Power, Mirage Display, Filter, Fan Speed, Humidity adjustment, Mode selection, and Timer, along with LED indicators.

Power On/Off

Press the **POWER** button to turn the unit on or off. The digital display will show the current humidity level in your room when the unit is on.

Setting Desired Humidity

Use the **HUMIDITY %** up (▲) and down (▼) arrow buttons to select your preferred humidity level. The recommended humidity range for comfort and energy efficiency is between 30% and 50%.



Image: Dehumidifier in a closet, demonstrating its ability to adjust humidity levels between 35% and 80% RH.

MyHome Mode

The MyHome mode offers preset settings optimized for different environments:

- **Sleeping Space:** Optimized for quiet operation during sleep.
- **Living Space:** Balanced operation for general living areas.
- **Basement:** Aggressive dehumidification for typically damp basement conditions.

Press the **MODE** button to cycle through these options. You can also select **CONTINUOUS** mode for constant moisture removal regardless of the humidity level. For continuous mode, a garden hose must be connected for drainage.



Image: MyHome Mode graphic showing three preset options: Bedroom, Living Room, and Basement, with corresponding room visuals.

Fan Speed

Press the **FAN SPEED** button to toggle between Low, Medium, and High fan speeds. A lower fan speed results in quieter operation.

Timer Function

The timer allows you to program the unit to turn on or off automatically after a set period (e.g., 2 hours, 4 hours). While the unit is off, press the **TIMER** button, then use the up/down arrows to set the desired time for the unit to turn on. While the unit is on, press the **TIMER** button, then use the up/down arrows to set the desired time for the unit to turn off.

Child Lock Mode

To prevent accidental changes to settings, activate the Child Lock. Press and hold the**TIMER** button for 3 seconds. The Lock indicator light will illuminate. To unlock, press and hold the **TIMER** button again for 3 seconds.

Mirage Display

The Mirage Display provides a clear, white illuminated readout of the humidity level on the front panel, visible from across the room. Press the **MIRAGE** button to activate or deactivate this feature.



Image: The dehumidifier showcasing its Mirage Display, which clearly indicates the current humidity level.

Maintenance

Regular maintenance ensures the longevity and efficiency of your dehumidifier.

Emptying the Water Bucket

When the water bucket is full, the unit will automatically shut off, and the "Bucket Full" indicator light will illuminate, accompanied by an audible alarm. To empty:

1. Grasp both sides of the bucket and carefully pull it out from the front of the unit.
2. Empty the collected water into a sink or drain.
3. Slide the empty bucket back into the unit until it clicks into place. The unit will resume operation.

▶ **Watch video online**
SoleusAir Humidifier Mirage and Tri-Pat Safety Technology

Video: Demonstrates how to operate the Soleus Air Dehumidifier, including emptying the water bucket and using various control panel functions.

Cleaning the Air Filter

The "Clean Filter" indicator light will turn on when the filter needs cleaning (approximately every 250 hours of operation). A clean filter ensures efficient operation.

1. Turn off and unplug the dehumidifier.
2. Remove the filter from the back of the unit by pressing down on the two tabs at the top of the filter.
3. Clean the filter with warm, soapy water or a vacuum cleaner. Rinse thoroughly and allow it to air dry completely before reinserting.
4. Once the filter is clean and dry, replace it back into the unit.
5. Plug in the unit and press the **FILTER** button to reset the filter indicator.

Continuous Drainage Option

For continuous operation without emptying the bucket, you can connect a standard garden hose to the continuous drain outlet located at the back of the unit.

1. Remove the cap from the continuous drain outlet.
2. Screw a standard garden hose onto the nozzle.
3. Ensure the hose is sloped downwards to allow gravity drainage into a floor drain, sink, or out a window. Avoid kinks or blockages in the hose.

Some models may also feature an internal pump for drainage to higher locations (up to 16 feet in height). If your model has this feature, connect the pump drain hose kit as per instructions and press the **PUMP** button to activate.

Troubleshooting

Before contacting customer service, please review the following common issues and solutions:

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Dehumidifier does not operate.	Unit unplugged; power outage; bucket full; filter dirty; temperature too low.	Ensure unit is plugged in; check circuit breaker; empty water bucket; clean filter; operate in temperatures above 41°F.
No water collected.	Humidity level too low; continuous drain hose connected and working; air leaks into the room.	Adjust desired humidity setting lower; check continuous drain hose for proper setup; seal doors and windows.
Unit is noisy.	Unit not on a level surface; filter clogged.	Place unit on a flat, stable surface; clean the air filter.
Frost appears on coils.	Operating in low temperatures.	This is normal; the unit has an auto-defrost function that will clear the frost.

For issues not covered here, please refer to the contact information in the Support section.

Specifications

Feature	Detail
Brand	Soleus Air
Model Name	DSJ-35E-01
Capacity	35 Pints per Day
Floor Area Coverage	Up to 2,500 Sq Ft
Product Dimensions (DxWxH)	19.7"D x 13.8"W x 10.2"H
Item Weight	35 Pounds
Color	White
Material	Plastic
Number of Speeds	3 (Low, Medium, High)
Wattage	370 watts
Operation Mode	Comfort (MyHome modes: Sleeping Space, Living Space, Basement, Continuous)
Air Flow Capacity	116 Cubic Feet Per Minute
Special Features	Adjustable Humidity Control, Automatic Defrost, Automatic Shutoff, Programmable Timer, Mirage Display, Tri-Pat Safety Technology, Washable/Reusable Filter

Feature	Detail
Operating Temperature	Down to 41°F
UPC	850010663395

Warranty and Support

For warranty information, technical support, or service inquiries regarding your Soleus Air 35-Pint Dehumidifier, please refer to the warranty card included with your product or visit the official Soleus Air website. Keep your purchase receipt as proof of purchase for warranty claims.

Manufacturer: Soleus Air

Website: Soleus Air Store on Amazon (for general product information)

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question