

# TABYIK

High-Efficiency Dehumidifier  
User Manual & Operating Instructions

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# 1. Safety Instructions

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## ⚠ IMPORTANT SAFETY WARNINGS

Read all instructions before operating this dehumidifier. Failure to follow these safety instructions may result in fire, electrical shock, or personal injury.

### Electrical Safety

- Use only the voltage specified on the rating label
- Do not use extension cords unless absolutely necessary
- Ensure the electrical outlet is properly grounded
- Do not operate with a damaged power cord or plug
- Unplug the unit when not in use or during maintenance
- Do not touch the plug with wet hands

### Operating Safety

- Do not block air intake or exhaust vents
- Keep unit away from heat sources and direct sunlight
- Do not operate in temperatures below 41°F (5°C) or above 95°F (35°C)
- Do not use outdoors or in wet locations
- Keep unit upright at all times during operation
- Allow 24 hours for internal fluids to settle if unit has been tilted

# 2. Product Overview

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### What's Included

- TABYIK Dehumidifier Unit
- Water Collection Bucket
- Drainage Hose (6 feet)
- User Manual
- Warranty Card

### Key Features

- High-efficiency moisture removal up to 50 pints per day
- Energy Star certified for optimal energy consumption
- Auto-defrost function for reliable operation
- Digital humidity display and controls
- Continuous drainage option
- Automatic shut-off when bucket is full
- Washable air filter
- Quiet operation below 48dB

### Control Panel Description

- **Power Button:** Turns unit on/off
- **Humidity Display:** Shows current room humidity level
- **Humidity Control:** Set desired humidity level (30-80%)
- **Fan Speed:** High/Low fan speed selection
- **Timer:** 2, 4, 8, or 12-hour operation timer
- **Full Tank Indicator:** Lights when water bucket is full
- **Filter Clean Indicator:** Reminds when to clean air filter

### 3. Technical Specifications

| Specification               | Value                          |
|-----------------------------|--------------------------------|
| Moisture Removal Capacity   | 50 pints/day (at 80°F, 60% RH) |
| Coverage Area               | Up to 4,500 sq ft              |
| Operating Temperature Range | 41°F - 95°F (5°C - 35°C)       |
| Operating Humidity Range    | 35% - 85% RH                   |
| Power Consumption           | 590 watts                      |
| Voltage/Frequency           | 115V / 60Hz                    |
| Current Draw                | 5.2 amps                       |
| Water Tank Capacity         | 1.8 gallons (6.8 liters)       |
| Noise Level                 | ≤ 48 dB                        |
| Dimensions (W×D×H)          | 15.4" × 11.0" × 24.3"          |
| Weight                      | 41.6 lbs (18.9 kg)             |
| Refrigerant                 | R410A                          |

### 4. Installation and Setup

**⚠️ INSTALLATION WARNING**

If the unit has been tilted or laid on its side during transport, allow it to sit upright for at least 24 hours before plugging in and operating.

#### Location Requirements

- 1 Choose a level, stable surface that can support the unit's weight
- 2 Ensure at least 20 inches of clearance on all sides for proper air circulation
- 3 Place away from heat sources, direct sunlight, and drafts
- 4 Ensure the electrical outlet is easily accessible and properly grounded
- 5 Consider proximity to a floor drain if using continuous drainage

#### Initial Setup

- 1 Remove all packaging materials and protective films
- 2 Insert the water collection bucket until it clicks into place
- 3 Ensure the air filter is properly installed
- 4 Connect the power cord to a grounded electrical outlet
- 5 Allow the unit to acclimate to room temperature for 30 minutes before operation

#### Drainage Options

##### Option 1: Internal Water Bucket

The unit will automatically shut off when the 1.8-gallon bucket is full. Empty the bucket regularly and ensure it's properly seated.

#### **Option 2: Continuous Drainage**

- 1 Remove the rubber cap from the drainage port on the back of the unit
- 2 Connect the provided drainage hose securely
- 3 Route the hose to a floor drain or suitable drainage location
- 4 Ensure the hose slopes downward for proper water flow
- 5 Remove the water bucket when using continuous drainage

## 5. Operation Instructions

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### First-Time Operation

- 1 Press the Power button to turn on the unit
- 2 The display will show the current room humidity
- 3 Set your desired humidity level using the Humidity Control buttons
- 4 Select your preferred fan speed (High for faster dehumidification, Low for quieter operation)
- 5 The unit will begin operating automatically

### Setting Humidity Levels

Recommended humidity settings for different environments:

- **General Living Areas:** 45-50% RH
- **Basements:** 50-55% RH
- **Storage Areas:** 40-45% RH
- **Laundry Rooms:** 45-50% RH

### Timer Function

- 1 Press the Timer button to cycle through options: 2H, 4H, 8H, 12H, or OFF
- 2 The unit will automatically shut off after the selected time period
- 3 The timer indicator will show the remaining time
- 4 To cancel the timer, press the Timer button until OFF is displayed

### Auto-Defrost Operation

When operating in temperatures below 65°F (18°C), the unit may automatically enter defrost mode. During this time:

- The compressor will shut off while the fan continues running
- The defrost cycle typically lasts 5-10 minutes
- Normal operation will resume automatically
- This is normal operation and not a malfunction

## 6. Maintenance and Care

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### Regular Maintenance Schedule

| Task                  | Frequency                              |
|-----------------------|--|
| Empty water bucket    | As needed (when full indicator lights) |
| Clean air filter      | Every 2 weeks                          |
| Clean water bucket    | Monthly                                |
| Clean exterior        | Monthly                                |
| Inspect drainage hose | Monthly (if using continuous drainage) |

### Cleaning the Air Filter

- 1 Turn off and unplug the unit
- 2 Remove the filter cover on the side of the unit
- 3 Pull out the washable air filter
- 4 Rinse the filter with warm water (do not use detergent)
- 5 Shake off excess water and allow to air dry completely
- 6 Reinstall the dry filter and replace the cover
- 7 Reset the filter clean indicator by holding the filter button for 3 seconds

### **Cleaning the Water Bucket**

- 1 Remove the bucket from the unit
- 2 Empty any remaining water
- 3 Wash with mild soap and warm water
- 4 Rinse thoroughly and dry completely
- 5 Reinstall the bucket, ensuring it's properly seated

### **Long-Term Storage**

If storing the unit for extended periods:

- 1 Clean and dry the water bucket thoroughly
- 2 Clean the air filter and ensure it's completely dry
- 3 Run the unit on fan-only mode for 2-3 hours to dry internal components
- 4 Unplug the unit and wrap the power cord
- 5 Store in a dry location with the original packaging if available

## 7. Troubleshooting

| Problem               | Possible Cause   | Solution  |
|-----------------------|--|---|
| Unit won't start      | <ul style="list-style-type: none"><li>• Power cord not plugged in</li><li>• Water bucket not properly installed</li><li>• Room temperature too low</li></ul> | <ul style="list-style-type: none"><li>• Check power connection</li><li>• Ensure bucket is fully inserted</li><li>• Move to warmer location (above 41°F)</li></ul> |
| Not removing moisture | <ul style="list-style-type: none"><li>• Humidity already at set level</li><li>• Air filter clogged</li><li>• Insufficient air circulation</li></ul>          | <ul style="list-style-type: none"><li>• Lower humidity setting</li><li>• Clean air filter</li><li>• Ensure proper clearance around unit</li></ul>                 |
| Water overflowing     | <ul style="list-style-type: none"><li>• Water bucket not properly positioned</li><li>• Bucket is cracked</li><li>• Continuous drain hose blocked</li></ul>   | <ul style="list-style-type: none"><li>• Reseat water bucket</li><li>• Replace bucket if damaged</li><li>• Check and clear drainage hose</li></ul>                 |
| Excessive noise       | <ul style="list-style-type: none"><li>• Unit not level</li><li>• Loose parts</li><li>• Dirty air filter</li></ul>  | <ul style="list-style-type: none"><li>• Level the unit</li><li>• Check for loose screws</li><li>• Clean air filter</li></ul>                                      |
| Frequent cycling      | <ul style="list-style-type: none"><li>• Room too small for unit capacity</li><li>• Humidity setting too low</li><li>• Air leaks in room</li></ul>            | <ul style="list-style-type: none"><li>• Raise humidity setting</li><li>• Seal air leaks</li><li>• Consider using in larger space</li></ul>                        |
| Ice formation         | <ul style="list-style-type: none"><li>• Room temperature too low</li><li>• Restricted airflow</li><li>• Dirty air filter</li></ul>                           | <ul style="list-style-type: none"><li>• Use in temperatures above 65°F</li><li>• Ensure proper clearance</li><li>• Clean air filter</li></ul>                     |
| Display not working   | <ul style="list-style-type: none"><li>• Power interruption</li><li>• Control board malfunction</li></ul>   | <ul style="list-style-type: none"><li>• Unplug for 5 minutes, then restart</li><li>• Contact customer service</li></ul>   |

### When to Contact Service

If problems persist after trying the above solutions, or if you notice any of the following, contact TABYIK customer service:

- Burning smell or unusual odors
- Electrical sparking
- Damaged power cord or plug
- Refrigerant leaks
- Internal component damage

## 8. Warranty Information

### Limited Warranty Coverage

TABYIK provides the following warranty coverage for this dehumidifier:

#### Warranty Period

- **Full Unit:** 2 years from date of purchase
- **Sealed System (Compressor & Coils):** 5 years from date of purchase

#### What's Covered

- Manufacturing defects in materials and workmanship

- Compressor and sealed system components
- Electronic controls and displays
- Fan motor and related components

### What's Not Covered

- Damage due to misuse, abuse, or negligence
- Normal wear and tear
- Damage from power surges or electrical issues
- Damage from freezing or extreme temperatures
- Cosmetic damage that doesn't affect operation
- Replacement of consumable parts (filters, buckets)

### Warranty Service

To obtain warranty service:

- 1 Contact TABYIK customer service at the number below
- 2 Provide proof of purchase and model/serial number
- 3 Describe the problem in detail
- 4 Follow the service representative's instructions

**Important:** Register your product online at <https://tabyik.org/> within 30 days of purchase to activate your warranty.

## 9. Contact Information

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### Customer Service

#### TABYIK Customer Support

Phone: 1-800-TABYIK-1 (1-800-822-9451)

Email: [support@tabyik.org](mailto:support@tabyik.org)

Hours: Monday-Friday 8:00 AM - 6:00 PM EST

Website: <https://tabyik.org/>

### Technical Support

For technical questions and troubleshooting assistance:

Phone: 1-800-TABYIK-2 (1-800-822-9452)

Email: [tech@tabyik.org](mailto:tech@tabyik.org)

Live Chat: Available on <https://tabyik.org/>

### Warranty Service

For warranty claims and repairs:

Phone: 1-800-TABYIK-3 (1-800-822-9453)

Email: [warranty@tabyik.org](mailto:warranty@tabyik.org)

### Replacement Parts

To order replacement parts:

Phone: 1-800-TABYIK-4 (1-800-822-9454)

Email: [parts@tabyik.org](mailto:parts@tabyik.org)

Online: <https://tabyik.org/parts>



