**Honeywell H6062A1000**

# Honeywell HumidiPRO Digital Humidistat/Dehumidistat

Model: H6062A1000

## Product Overview

The Honeywell H6062A1000 HumidiPRO Digital Humidistat/Dehumidistat provides precise digital control for your home's humidification or dehumidification system. This advanced unit automatically adjusts settings based on outdoor temperature changes, effectively preventing condensation on windows and maintaining optimal indoor humidity levels.




**Figure 1:** Honeywell H6062A1000 HumidiPRO Digital Humidistat/Dehumidistat. This image displays the front of the HumidiPRO unit, highlighting its digital screen which shows current humidity (30%) and setting (8). The screen also indicates automatic modes for light and system operation. Control buttons are visible on the right side and bottom of the unit.

## What's in the Box

- Honeywell H6062A1000 HumidiPRO Digital Humidistat/Dehumidistat Unit
- Installation Guide (typically included)
- Mounting Hardware (typically included)

*Note: Contents may vary slightly. Refer to your product packaging for exact inclusions.*

## Setup and Installation

Proper installation is crucial for the optimal performance of your HumidiPRO unit. It is recommended that installation be performed by a qualified HVAC technician.

### Pre-Installation Checklist:

- Ensure power to the HVAC system is turned off at the circuit breaker before beginning any wiring.
- Verify you have all necessary tools (screwdriver, wire strippers, drill, etc.).
- Confirm compatibility with your existing humidification or dehumidification system.

### Wiring Instructions:

The H6062A1000 requires a 24V AC power supply. It typically involves connecting to the R (24V hot), C (24V common), and control terminals for your humidifier/dehumidifier. An outdoor temperature sensor connection is also required for the window protection feature.

1. **Power Off:** Disconnect all power to the heating and cooling system.
2. **Mounting:** Mount the HumidiPRO unit in an appropriate location, typically on a return air duct or a wall in the living space, away from drafts, direct sunlight, or heat sources.
3. **Connect Power:** Wire the R and C terminals to the 24V AC transformer.
4. **Connect Humidifier/Dehumidifier:** Connect the control terminals (typically H and H for humidifier, or D and D for dehumidifier) to your system's control board.
5. **Outdoor Sensor:** Install the outdoor temperature sensor according to its instructions and connect it to the designated terminals on the HumidiPRO. This sensor is critical for the automatic window protection feature.
6. **Secure Wiring:** Ensure all wire connections are secure and properly insulated.
7. **Power On:** Restore power to the HVAC system.

*For detailed wiring diagrams, please refer to the complete installation manual provided with your product or available on the Honeywell website.*

## Operating Instructions

The HumidiPRO unit is designed for user-friendly operation with its digital display and intuitive controls.

### Display Overview:

- **Inside %:** Displays the current indoor relative humidity.
- **Setting:** Shows the desired humidity setpoint.
- **Light:** Indicates the status of the display backlight (Auto/On/Off).
- **System:** Indicates the current operating mode (Auto/Humidify/Dehumidify/Off).

### Adjusting Settings:

1. **Humidity Setpoint:** Use the **Up** and **Down** arrow buttons on the right side of the unit to adjust the desired humidity level. The unit will automatically maintain this level, adjusting for outdoor temperature to prevent condensation.
2. **Mode Selection:** Use the buttons at the bottom of the unit to cycle through different modes for "Light" and "System" as displayed on the screen.
3. **Window Protection:** The HumidiPRO automatically adjusts the humidity setpoint downwards as the outdoor

temperature drops. This feature helps prevent condensation on windows during colder weather. No manual adjustment is typically needed for this function once the outdoor sensor is installed.

*It is recommended to start with a lower humidity setting (e.g., 35-40%) and adjust as needed, observing for any condensation on windows.*

## Maintenance

The Honeywell HumidiPRO is designed for minimal maintenance. Regular checks can ensure its longevity and accurate operation.

- **Cleaning:** Periodically wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Sensor Check:** Ensure the outdoor temperature sensor is free from debris, ice, or snow, which could affect its accuracy.
- **System Check:** Annually, or as part of your HVAC system's routine maintenance, verify that the humidifier/dehumidifier connected to the HumidiPRO is functioning correctly.

*No user-serviceable parts are inside the HumidiPRO unit. Do not attempt to open or repair the device yourself.*

## Troubleshooting

| Problem | Possible Cause | Solution |
|---|---|---|
| Unit display is blank. | No power to the unit. | Check circuit breaker. Ensure 24V AC power is connected correctly. |
| Humidifier/Dehumidifier not operating. | Incorrect wiring; setpoint not met; system mode incorrect; issue with the humidifier/dehumidifier itself. | Verify wiring connections. Adjust setpoint to call for operation. Check system mode on HumidiPRO. Inspect the humidifier/dehumidifier for faults. |
| Excessive window condensation. | Humidity setpoint too high for outdoor temperature; outdoor sensor issue. | Lower the humidity setpoint. Ensure outdoor sensor is properly installed and functioning. The HumidiPRO's window protection feature should mitigate this automatically. |
| Inaccurate humidity reading. | Unit location affected by drafts/heat; sensor calibration needed. | Ensure unit is not in direct drafts or near heat sources. If persistent, consult a professional for potential calibration. |

*If troubleshooting steps do not resolve the issue, contact a qualified HVAC professional or Honeywell customer support.*

## Specifications

- **Model:** H6062A1000
- **Product Dimensions:** 1.31 x 4.5 x 3.44 inches; 10.24 ounces
- **Power Requirements:** 24V AC (*Note: The unit also lists 2 AA batteries required, typically for memory backup or specific functions.*)
- **Controller Type:** Push Button
- **Special Feature:** Digital Display
- **Manufacturer:** Honeywell
- **First Available:** February 15, 2014

## Warranty and Support

Honeywell products typically come with a limited warranty. Please refer to the warranty card included with your product or visit the official Honeywell website for detailed warranty terms and conditions specific to the H6062A1000 HumidiPRO Digital Humidistat/Dehumidistat.
For technical support, installation assistance, or service inquiries, please contact Honeywell customer support through their official website or the contact information provided in your product documentation.
**Online Resources:**

- Honeywell Official Website: www.honeywellhome.com
- Product Support Pages (search for H6062A1000)

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