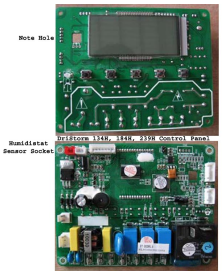
DriStorm Dehumidifier Control Panel Circuit Board For Humidistat Models (5 in stock) - 20121203



Model Number: 20121203

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Manufacturer: Clean Storm

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DriStorm 20121203 Dehumidifier Control Panel Circuit Board

New replacement electronic control panel for select DriStorm commercial dehumidifiers equipped with a humidistat-style control system.

Fits Humidistat â€œHâ€• Models Only
This board is designed for compatible DriStorm dehumidifiers that use the humidistat-style electronic control system. It is not the same board used in standard non-humidistat DriStorm 134 and 184 models.

Product Overview

The DriStorm 20121203 is a replacement control panel and electronic circuit board assembly for select DriStorm low-grain refrigerant dehumidifiers. The panel controls the primary machine functions and provides the LCD display and user controls for compatible humidistat-equipped models.

This replacement may be appropriate when the original display, buttons, humidistat controls, or electronic board have failed after the machine's incoming power, transformer, fuse, wiring, and related components have been properly tested.
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Part Number

20121203

Condition

New

Component Type

Electronic control panel and circuit board assembly

Control Style

Humidistat and timer control

Known Applications

DriStorm 134H, 184H, and listed 239H humidistat models

Electrical Application

Commercial restoration dehumidifier repair

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Installation

Professional installation recommended

Known Model Compatibility

- DriStorm 134H dehumidifier
- DriStorm 184H dehumidifier
- DriStorm 239H dehumidifier, where equipped with the matching control system
- Humidistat and timer-control configurations

Compatibility Must Be Verified Before Ordering
DriStorm machines may use different boards, plugs, sensors, wiring arrangements, or production revisions. Compare the original board, connector positions, humidistat-sensor socket, mounting holes, wiring, and product photographs before placing your order.

Humidistat Board Identification

The DriStorm technical service manual identifies important differences between humidistat-equipped â€œHâ€• models and standard non-H models.

- The humidistat-model electronic board has an additional humidistat-sensor socket.
- The humidistat board includes an identifying opening or hole in the board.
- Some electrical sockets are positioned differently.
- The machine includes both a humidistat sensor and an ambient-temperature sensor.

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Standard DriStorm 134 and 184 models without the â€œHâ€• designation use a different
control configuration and should not be assumed compatible with this part.

Diagnose the Machine Before Replacing the Board

A blank LCD or nonresponsive control panel does not automatically confirm that the electronic board has failed. The DriStorm service procedure recommends checking the following items first:

- Verify that the machine is receiving the correct incoming voltage.
- Inspect the incoming line and neutral connections.
- Check for loose, damaged, burned, or corroded wire terminals.
- Test the transformer output.
- Inspect and test the fuse on or beneath the electronic control panel.
- Compare all plugs and wire locations with the wiring schematic.
- Replace the electronic control board only after the other checks are completed.

Important: Installing a new control board without correcting an underlying short circuit, incorrect voltage, failed transformer, damaged wiring, wet connector, or defective external component may damage the replacement
board.

Basic Replacement Information

According to the DriStorm service manual, the control panel is retained by four screws. After electrical power has been disconnected, the panel can be moved slightly outward from the plastic housing to access the wiring and connectors.

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Photograph and label every connection before unplugging the original board. Transfer one connector at a time whenever possible and confirm all connections against the proper humidistat-model wiring schematic.

Installation Tip:
Take several clear photographs of the original board and wiring before removing any plug. Do not rely only on memory or wire color because connector locations may vary between control-board versions.

What Is Included?

• One new DriStorm 20121203 control panel and circuit board assembly
• Components shown in the current product photographs

Dehumidifier, cabinet, transformer, humidistat sensor, temperature sensor, wiring harnesses, compressor, fan, pump, mounting tools, and other repair parts are not included unless specifically shown or stated.

Before Ordering

• Locate the complete model number on the dehumidifier data plate.
• Confirm that the model carries the humidistat â€œHâ€• designation.
• Compare the original board with all available product photographs.
• Verify the number, shape, and location of every connector.
• Confirm the presence and position of the humidistat-sensor connection.
• Inspect and test the existing board fuse.
• Test the machine's power supply and transformer before installing the board.

Technical Service Manual

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Review the DriStorm technical service manual for control-panel replacement, troubleshooting steps, wiring information, and schematic diagrams for the DriStorm 134H and 184H models.

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style="display:inline-block; background:#1f5f8b; color:#fff; text-decoration:none; font-weight:bold; padding:12px 20px; border-radius:4px;">
View DriStorm Technical Service Manual

Frequently Asked Questions

Is this a new or used circuit board?

This listing is for a new DriStorm control panel and circuit board assembly.

Will this fit a DriStorm 134 or 184 without the â€œHâ€• designation?

No compatibility should be assumed. Non-H models use a different electronic board arrangement and do not use the same humidistat-sensor configuration.

Does this fit the DriStorm 134H and 184H?

Yes, part 20121203 is identified for the humidistat-style control system used on these models. Always compare the original board and connectors before ordering.

Does this fit the DriStorm 239H?

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The product listing identifies the 239H as an application. Because the available service manual primarily documents the 134H and 184H, compare the original 239H board, connections, and mounting configuration before ordering.

Should I replace the board when the LCD is blank?

Not until the incoming voltage, line and neutral wiring, transformer output, connectors, and board fuse have been tested. A power-supply problem can produce the same symptom as a failed circuit board.

Is the humidistat sensor included?

Only the components shown in the product photographs are included. Do not assume that external sensors, wiring harnesses, or mounting hardware are included unless specifically pictured or stated.

Can the board be returned after installation?

Electrical components should be carefully verified before installation. Review the current Steam-Brite return policy before ordering because installed or electrically connected parts may not qualify for return.

Related Lower-Cost Option

When available, Steam-Brite may also offer a used version of this assembly under part number 20121203U. Used inventory is limited and carries separate condition and return terms.

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Parts & Accessories > Electrical Components > DriStorm Dehumidifier Control Panel Circuit Board For Humidistat Models (5 in stock) - 20121203

DriStorm Dehumidifier Control Panel Circuit Board For Humidistat Models (5 in stock) - 20121203

style="display:inline-block; background:#555; color:#fff; text-decoration:none; font-weight:bold; padding:11px 18px; border-radius:4px;">
View Used 20121203U Control Panel

Product and Installation Disclaimer:
Display images are for reference. All purchases are fulfilled according to the part number ordered. Specifications, availability, product appearance, connector locations, and compatibility information are subject to change without notice. Electrical diagnosis and installation should be performed by a qualified service technician. Disconnect the dehumidifier from electrical power before opening the cabinet or handling electrical components.

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DriStorm Dehumidifiers Replacement Control Panel Humidistat Models 134H, 184H, and 239H

Before changing out control panel, check fuse under control panel.
See service manual
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Availability: This product was added to our catalog on Friday 07 February, 2014