DriStorm 184 and 239 Model Fan Capacitor 20160328 Suntec SDP0104004



Model Number: 20160328

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Manufacturer: Clean Storm

DriStorm 184 / 239 Dehumidifier Fan Capacitor
Part 20160328 / Suntec SDP0104004
Replacement fan-motor run capacitor for select DriStorm, Suntec, Nikro, and Abatement Technologies commercial dehumidifiers.
This capacitor helps the dehumidifier fan motor start and run efficiently by providing the electrical phase shift required by the motor. A weak or failed capacitor may prevent the fan from starting, cause slow fan operation, or make the motor overheat.

Product Specifications

DriStorm Part Number
20160328

Suntec Part Number
SDP0104004

Capacitor Type
Fan-motor run capacitor

Capacitance
16 µF

Tolerance
±5%

Voltage Rating
250 VAC

Frequency
50/60 Hz

Steambrite Supply

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Capacitor Marking
CBB6-1

Maximum Temperature
70°C / 158°F

Known Model Compatibility

- DriStorm 184
- DriStorm 184H
- DriStorm 239
- DriStorm 239H
- Abatement Technologies AquaTrap AT250R
- Select Nikro LGRII commercial dehumidifiers
- Select Suntec-built dehumidifiers using SDP0104004

Compatibility notice: Dehumidifier components can vary by production date, serial number, and model revision. Confirm the original capacitor is rated 16 µF, 250 VAC and compare the mounting style and electrical connections before ordering.

Possible Symptoms of a Failed Fan Capacitor

- Fan motor hums but does not start
- Fan starts only when manually assisted
- Fan runs slowly or inconsistently
- Dehumidifier has weak airflow
- Fan motor overheats or shuts off
- Capacitor housing is swollen, cracked, leaking, or heat damaged
- Capacitance tests outside the acceptable tolerance range

Diagnostic note: Weak airflow may also be caused by a dirty filter, obstructed coil, damaged fan wheel, failed motor, loose wiring, or control-board problem. Test the capacitor and inspect the fan system before replacing parts.

Terminal and Lead Configuration

Depending on available factory production, this capacitor may be supplied with attached wire leads or with standard 1/4-inch male spade terminals. Either version may be used when the electrical specifications and connections match the original application.

Package Includes: One 16 µF fan-motor capacitor, as pictured or an electrically equivalent factory replacement.

Not Included: Fan motor, wiring harness, mounting bracket, control board,

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dehumidifier, or other repair components unless specifically shown.
Installation Safety

- Disconnect the dehumidifier from electrical power.
- Allow the machine to remain unplugged before opening the cabinet.
- Properly discharge the existing capacitor before touching its terminals.
- Photograph and label all wires before disconnecting the old capacitor.
- Install the replacement using the same wiring arrangement as the original.
- Secure the capacitor so it cannot contact fan blades or moving components.
- Reinstall all protective covers before restoring power.

Electrical hazard: Capacitors can retain an electrical charge after the machine is unplugged. Installation should be performed by a qualified service technician familiar with capacitor discharge procedures and electrical testing.
Before Ordering

- Verify the original rating is 16 µF.
- Confirm the replacement voltage rating is suitable for the application.
- Compare the terminal or wire-lead configuration.
- Verify the mounting space and physical dimensions.
- Confirm part number 20160328 or Suntec SDP0104004 when available.

Product photographs are for identification and reference. Purchases are fulfilled according to the listed part number and electrical rating. Manufacturer, housing shape, terminal arrangement, color, and printed markings may change without notice.

DriStorm 184 and 239 Model Fan Capacitor
Can be used as the fan capacitor for 184, 184H, 239, 239H, Abatement Technologies AT250R Aquatrap, and Nikro LGRII Dehumidifiers
CBB6-1
16uF+5%
250 V AC
50/60Hz
Max Temp 70 degrees C
Sometimes these ship with leads and sometimes with 1/4" spade connectors.

Availability: This product was added to our catalog on Monday 28 March, 2016