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Model Number: 19620515

DriStorm 19620515 Coil Temperature Sensor " Suntec SDP0106002 Dehumidifier Probe

Manufacturer: Clean Storm

DriStorm Dehumidifier Coil Temperature Sensor

Part 19620515 / Suntec SDP0106002

Replacement coil temperature sensor for select DriStorm, Suntec, Nikro, and Abatement Technologies commercial LGR dehumidifiers.

This sensor measures the temperature of the refrigeration coil and sends that information to the dehumidifier control system. The machine uses this reading to help manage refrigeration operation, coil freeze protection, and defrost cycles.

Product Details

Primary Part Number  
19620515

Suntec Part Number  
SDP0106002

Part Type  
Refrigeration coil temperature sensor

Sensor Construction  
Copper probe with attached cable and plug-in connector

Application  
Commercial LGR dehumidifier repair

## Known Applications

This sensor is used in select commercial restoration dehumidifiers, including certain models sold under the following brands:

- DriStorm
- Suntec
- Nikro
- Abatement Technologies

Known applications may include:

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- DriStorm 134 commercial LGR dehumidifier
- Nikro LGRI 134 dehumidifier
- Abatement Technologies AquaTrap AT250R
- Select Suntec-built commercial dehumidifiers using sensor SDP0106002

Important compatibility notice: Dehumidifier components can vary by model revision, serial number, and production date. Confirm that your original sensor uses part number 19620515 or SDP0106002 and compare the connector, cable, and copper probe with the product photos before ordering.

Possible Symptoms of a Failed Coil Sensor

- Dehumidifier enters defrost too frequently or not often enough
- Ice forms on the evaporator coil
- Compressor or refrigeration system cycles unexpectedly
- Machine displays a temperature-sensor or refrigeration fault
- Control panel displays an unrealistic coil temperature
- Sensor cable, probe, or connector is visibly damaged
- Dehumidifier stops removing moisture even though the fan operates

Diagnostic note: Similar symptoms can also be caused by restricted airflow, dirty coils, a damaged wiring harness, loose connectors, low refrigerant, a failed control board, or other refrigeration-system problems. Proper troubleshooting is recommended before replacing electrical components.

Coil Sensor Versus Ambient Sensor

This listing is for the coil temperature sensor. It normally uses a metal or copper probe so it can monitor the refrigeration coil temperature.

Do not confuse it with the ambient-air temperature sensor, which measures the surrounding room temperature and may use a different connector, cable, probe, or part number.

Installation Guidelines

- Disconnect the dehumidifier from electrical power before servicing.
- Remove the necessary machine panels to access the refrigeration coil and control wiring.
- Photograph the original sensor location and cable routing before removal.
- Disconnect the original sensor from the wiring harness or control board.
- Remove the sensor probe from its original mounting point.
- Install the new probe in the same position and orientation as the original.
- Route the cable away from fan blades, sharp sheet metal, hot components, and moving parts.
- Reconnect the plug, reinstall the covers, and test machine operation.

Package Includes: One coil temperature sensor with attached cable, connector, and copper probe, as shown in the product photographs.

Not Included: Control board, display panel, refrigeration components, mounting clips, dehumidifier, or additional wiring unless specifically pictured.

Before Ordering

- Confirm part number 19620515 or SDP0106002.

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- Compare the connector shape and number of terminals.
- Compare the approximate cable length.
- Verify that your original part uses a copper-style coil probe.
- Confirm the dehumidifier model and serial-number range when possible.

Product photographs are for identification and reference. Purchases are fulfilled according to the part number ordered. Appearance, cable markings, connector color, and minor manufacturing details may change without notice.

Electrical and refrigeration repairs should be performed by a qualified technician. Disconnect all electrical power before opening or servicing the dehumidifier.

DriStorm Dehumidifier Coil Temperature sensor 19620515 Suntec SDP0106002

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For use as a replacement dehumidifier Coil temperature sensor in all DriStorm Dehumidifiers as well as Nikro and some Abatement Technologies.

A few are listed below:

- DriStorm 134 Industrial Restoration Dehumidifier LGR free shipping
- Extended Warranty + No Extended Warranty

Nikro LGRI Dehumidifier 134 Saturation, 74 AHAM Pints  
- Shipping Surcharges + None Commercial Address With Forklift or Loading Dock On Site

Abatement Technologies AT250R AquaTrap Restoration LGR Dehumidifier Free shipping

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Availability: This product was added to our catalog on Thursday 15 May, 2014

Steambrite Supply