

DEHUMIDIFIER CONTROL

H46C MOISTURE REDUCTION

This sleek unit, the H46C, is designed for use in humid climates for moisture control with portable and central unit dehumidifiers or air conditioning systems.

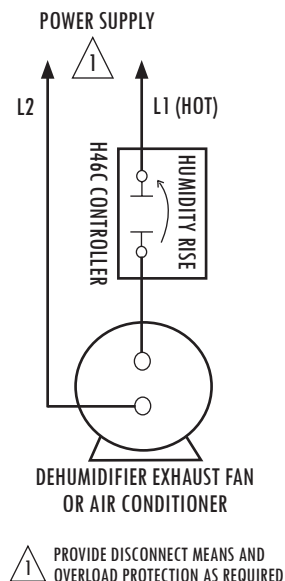
The dial allows easy selection of anticipated relative humidity percentage. A very sensitive nylon ribbon expands and contracts with humidity, turning on and off a small switch to the dehumidifier, also making this unit great for any humid areas like laundry rooms, shower rooms and wash areas.

Simple and attractive, this unit is another way King helps you keep comfortable in any weather or climate.



MODEL	UPC #093319 PART #	TYPE	VOLTS	AMPS	% RANGE
H46C-1000	10530	Single Pole Dehumidistat	120/240	12/6	20 - 80

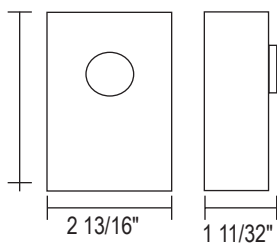
WIRING DIAGRAM



SPECIFICATIONS

Amperage: Full load -
7.5 Amps at 120VAC,
3.75 Amps at 240VAC
Locked rotor -
30 Amps at 120VAC,
15 Amps at 240VAC
Relative Humidity: 20 - 80%
Connection: 16 gauge wire leads
Contacts: Single pole single
throw switch designed for line
voltage circuits
Sensing: Nylon ribbon
Ground: Screw
Construction: Metal body
Listings: U.L. and C.S.A.

Dimensions:
4 9/16"



FEATURES

- Combine with heating system to prevent mildew and optimize air conditioning or heating use.
- Even humidity control.
- Nylon ribbon humidity sensing is the most accurate technology.
- Contemporary design.
- Complies with all energy codes.
- Single pole design with two wires.
- Brushed aluminum face with white and dark grey accents.
- Surface mount.
- Rotary dial control.
- System On/Off.

TECHNICAL

- Full load: 7.5 Amps at 120VAC, 3.75 Amps at 240VAC
- Locked rotor: 30 Amps at 120VAC, 15 Amps at 240VAC
- Two leadwires for 2' x 4' switch box mounting.
- Single pole single throw snap action switch designed for line voltage circuits.
- Nylon ribbon humidity sensor.
- Relative humidity 20 - 80%
- 16 gauge wire leads.
- Grounding screw.
- 2 screw wall mount.
- Metal body.
- Single rotary dial operation.
- Sleek styling.
- Humidity percentage set point.
- For use with portable and central unit dehumidifiers, or for mildew control with air conditioning systems.
- U.L. and C.S.A. listed.
- System On/Off.

INSTALLATION

Vertically mount the dehumidistat about five feet above the floor in an area with good air circulation at average temperature and humidity for the area to be controlled. Mounting screws and adapter plate are provided. Avoid mounting the dehumidistat near hot or cold air ducts and discharge air from the controlled equipment.