



HUMIDITY

ROOM AND DUCT HUMIDISTATS

HC-101, HC-201

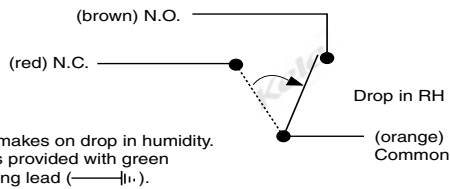
DESCRIPTION

The **Schneider Electric Models HC-101 and HC-201 Humidistats** are used for low or line voltage ON/OFF single-stage control of humidifiers, dehumidifiers, valves, solenoids, compressors, relays, and other electrical components.

FEATURES

- 1 year warranty
- UL File #E9429

WIRING



HC-101



HC-201



MAXIMUM ELECTRICAL RATINGS

MODEL	VAC 50/60 Hz	FLA	LRA	RESISTIVE AMPS	PILOT DUTY VA
HC-101	24	—	—	8	60
HC-201	120	7.2	43.2	8	345

SPECIFICATIONS / ORDERING INFORMATION

MODEL	DESCRIPTION	SCALE RANGE	DIFF	AMBIENT LIMITS °F (°C)		CONNECTION	WEIGHT	COVER	DIMENSIONS in (cm) (HxWxD)
				Operating	Shipping and Storage				
HC-101	Room	10% to 90%	RH 5%	40 to 125 (4 to 52)	-40 to 140 (-40 to 60)	6" (15.0 cm) Color-coded leads	1.0 lb (0.45 kg)	Beige plastic	4.38 x 2.88 x 1.63 (11.13 x 7.32 x 4.14)
HC-201	Duct	15% to 95%	RH 5%	40 to 125 (4 to 52)	-40 to 140 (-40 to 60)	Coded screw terminals	1.5 lb (0.68 kg)	Metal	4.8 x 6.5 x 3.5 (12.2 x 16.5 x 8.9)

ROOM HUMIDISTAT

W43A-14

DESCRIPTION

The SPDT contact action of the **Johnson Controls Model W43A-14 humidistat** provides control of humidifying or dehumidifying equipment. A flush-mounting bracket that fits a standard outlet box is supplied. The **Model W43A** features field-adjustable high and low stops. Stops can be set for locked setting.

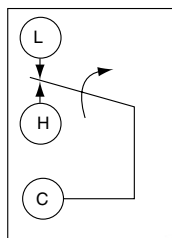
ACCESSORIES

The **Model W43A-14** includes a faceplate for horizontal mounting. The plate is for on-the-job installation over vertical plate. It can be field converted to concealed adjustment. Specify plate kit **PLT333-12R** (vertical) or **PLT333-9R** (horizontal).

FEATURES

- One-year warranty
- Horizontal or vertical mounting
- UL File #E6688

WIRING



Action on increase of humidity



W43A-14



DIMENSIONS

MODEL	SWITCH ACTION	RANGE	DIFF %	DIMENSIONS in (cm) (HxWxD)
W43A-14	SPDT	0% to 70% RH	6% RH	4.71 x 2.96 (12.0 x 7.5)

MAXIMUM ELECTRICAL RATINGS

MOTOR RATINGS VAC	120	208	240	WEIGHT lb (kg)
AC full load amps	6.0	3.5	3.0	0.8 (0.4)
AC locked rotor amps	36.0	21.0	18.0	—

Pilot Duty 125 VA, 24-277 VAC (low or line voltage)

ORDERING INFORMATION

MODEL	DESCRIPTION
W43A-14C	SPDT switch action, 4% RH Diff % Humidistat