# HUMIDITY

# **ROOM AND DUCT HUMIDISTATS** HC-101. HC-201

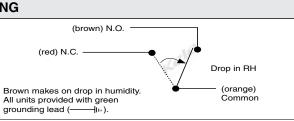
#### DESCRIPTION

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

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

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

# **ROOM HUMIDISTAT**

W43A-14

# DESCRIPTION

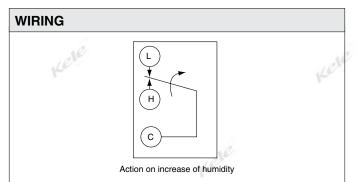
The SPDT contact action of the Johnson Controls Model W43A-14 humidistat provides control of humidifying or dehumidifying equipment. A flush-mounting bracket that fita a standard outlet box is supplied. The Model W43A features field-adjustable high and low stops. Stops can be set for locked setting.

#### 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 FIIe #E6688





Johnson

Controls

# DIMENSIONS

MODEL	SWITCH ACTION		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 Ib (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





FREE CUSTOM CALIBRATION