

### Features:

- Duct humidity sensor
- Can be installed in association with Neptronic® room humidistat (HRO20)
- Status LED:
  - Normal mode: Blink once every 10 sec.
  - Fault: Fast blinking. Outputs at 10Vdc.
- Built-in temperature sensor

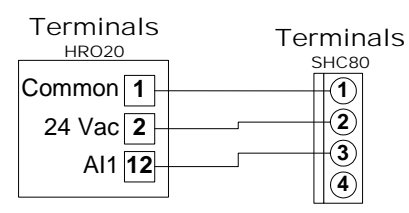
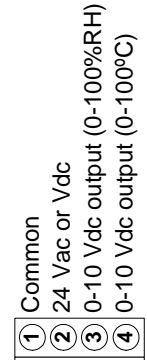
SHC80

Technical Data	SHC80
Power supply	24 Vac or Vdc $\pm 10\%$
Power consumption	1 VA
Electrical connection	18 AWG minimum
Actual humidity output	0-10 Vdc (0-100 %RH)
Humidity sensor precision	$\pm 3\%$ or better at 40 %RH and 23°C [73°F]
Relative Humidity range	0 to 100 %RH
Actual temperature output	0-10 Vdc (0-100°C)
Temperature sensor precision	$\pm 0.4^\circ\text{C}$ or better
Operating temperature	-40°C to 80°C [-40°F to 176°F]
Weight	0.35lb [160g]

### Dimensions

Dimension	Imperial (in)	Metric (mm)
A	3.5	89
B	3	76
C	2.16	55
D	1.3	33
E	3.95	100
F	0.37	9.5
G	0.6	15
H	0.8	20

### Wiring Diagrams

<p>Connection to HRO20 (Humidifier SK300 or SKE series)</p> 	<p>Terminal description</p> 
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