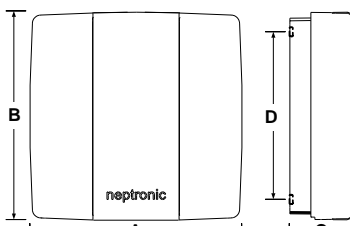# Model

SHR10

Features

- Wall mounted humidity sensor
- Built-in temperature sensor
- Plastic cover for wall mount installation
- 2 analog outputs (0-10 Vdc)
- Can be installed in association with Neptronic room (HRO20) humidistat or directly to the Neptronic SK300 / SKE Series Steam humidifier (rev 3.3)

SHR10

Technical Specifications

Description	SHR10
Power supply	24 Vac or Vdc +/-10%
Power consumption	1 VA
Electrical connection	18 AWG minimum
Actual humidity output	0-10 Vdc (0-100% RH)
Actual temperature output	0-10 Vdc (0-100ºC)
Control accuracy	Humidity: +/- 3%, Temperature: +/- 0.9ºF [0.5º C] at 40% RH and 73ºF [23º C]
Operating temperature	32ºF to 104ºF [0º C to 40º C]
Storage temperature	14ºF to 122ºF [-10º C to +50º C]
Relative Humidity	0 to 95 % RH
Weight	0.13 lb [60 g]
Dimensions A = 3.00" | 78mm B = 3.00" | 78mm C = 1.00" | 24mm D = 2.36" | 60mm	
Description of terminal	① Common ② 24 Vac or Vdc ③ 0-10 Vdc output (0-100%RH) ④ 0-10 Vdc output (0-100ºC)

Wiring Diagrams

Connection to HRO20
(Along with SK300 or SKE series Humidifier)

NOTE: When using the HRO20 with a remote sensor, the remote set point feature will be disabled on the HRO20.

Connection to SK300 / SKE

SHR10-ESA-240304