

neptronic[®]

Humidity duct controller for SKR Installation instruction



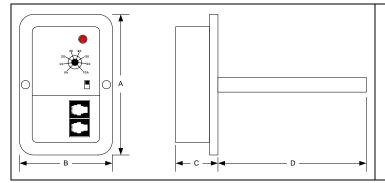
Feature:

HRD100

- Duct humidity controller
- Mounting plate for duct mount installation
- Can be installed in association with Neptronic[®] remote set point controller (SRR100)

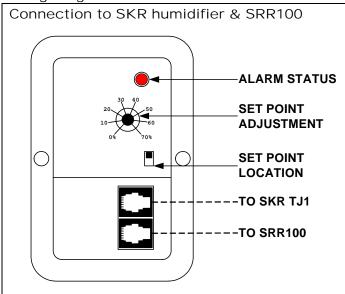
Technical Data	HRD100	
Connection	Use the cables with jack connectors provided by Neptronic®	
Sensor precision	+/- 3% or better at 40% R.H. and 73°F [23° C]	
Operating temperature	32°F to 104°F [0° C to 40° C]	
Storage temperature	14°F to 122°F [-10° C to +50° C]	
Relative Humidity	0 to 95 % R.H.	
Set point adjustment	0 to 70 % R.H.	
Alarm Status	See SKR series Steam Humidifier Installation instructions & user manual section 16 – Type of alarm	
Installation	Install the HRD100 in the return duct of the ventilation system	
Weight	0.38lb [170g]	

Dimensions



Dimension	Inches	Metric (mm)
Α	4.5	115
В	3.125	80
С	1.125	29
D	4.875	124

Wiring Diagrams



When the HRD100 is used with the SRR100, the switch on the HRD100 must be positioned at ROOM SET POINT, otherwise set the switch to DUCT SET POINT (default).

HRD100.doc/050415