



Feature:

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

HRD100

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)
A	4.5	115
B	3.125	80
C	1.125	29
D	4.875	124

Wiring Diagrams

Connection to SKR humidifier & SRR100

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).