



neptronic® High limit duct humidistat for SKR Installation instruction



Feature:

- High limit duct humidistat
- Mounting plate for duct mount installation
- To be installed in association with Neptronic® air pressure switch (AFPS100)

HRL100

Technical Data	HRL100
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	50 to 90 % R.H.
Installation	Install the HRL100 in the supply duct 5 feet [1.5m] down-stream of the steam dispersion tube
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 & AFPS100

When the HRL100 is used, the dip switch #3 (DS1) on the SKR humidifier must be positioned at ON position.