

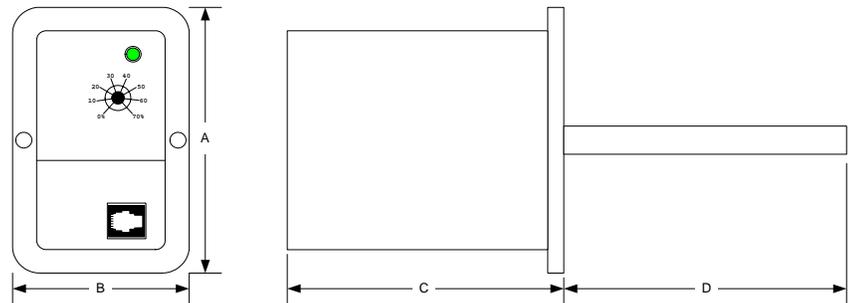

Feature:

- High limit duct humidistat with integrated air flow switch.
- Mounting plate for duct mount installation

HRDFS100

Technical Data	HRDFS100
Connection	Use the cables with jack connectors provided by Neptronic [®]
Humidity sensor precision	+/- 3% or better at 40% R.H. and 73°F [23° C]
Air flow switch setting	0.06 in. w.c. [10Pa]
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.
Fan status	The green status indicator is ON when air flow is detected.
Installation	Install the HRDFS100 in the supply duct 5 feet [1.5m] down-stream of the steam dispersion tube.
Weight	0.88lb [400g]

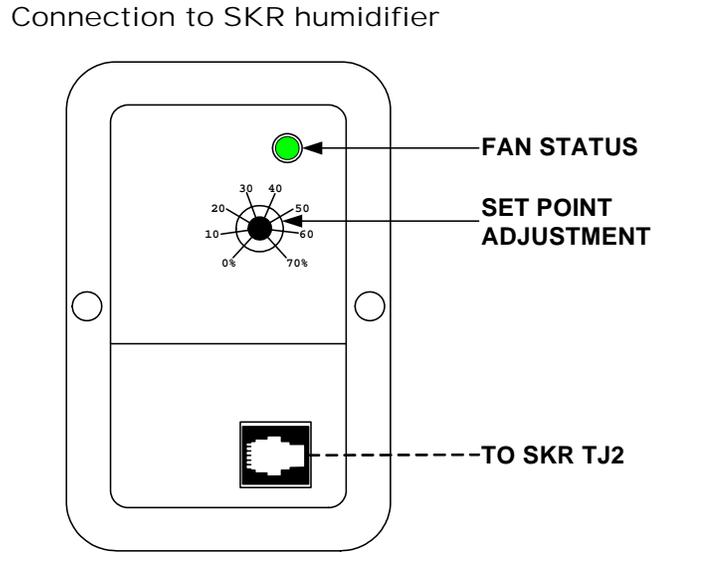
Dimensions



Dimension	Inches	Metric (mm)
A	4.5	115
B	3.125	80
C	4.375	111
D	4.875	124

Wiring Diagrams

Connection to SKR humidifier



Connect the HRDFS100 with a cable (included with the humidifier) to the phone jack connector TJ2 on the pc board of the SKR.

Important: For a proper high limit duct humidistat operation, set dip switch DS1-3 to the ON position, located on the pc board of the SKR.