



JS Humidifiers plc

Neptronic SKR

Residential Humidifier



This unique, compact resistive steam humidifier will improve health and comfort in the home as well as safeguarding valuable objects and eliminating static electricity.

It's easy to fit, has very low maintenance and doesn't require plastic cylinders making it much more convenient and environmentally friendly than electrode humidifiers.

A unique scale management system and self-cleaning heating elements ensures limescale build-up is kept to a minimum and what little scale is produced can be easily disposed of.

- In-room and in-duct versions
- Compact
- Easy to install
- Simple maintenance
- Everything supplied in one box
- Drain water tempered to <math><60^{\circ}\text{C}</math>
- 230v single phase power supply

Neptronic SKR Residential Humidifier



Easily accessed internal components for simple maintenance

Features

- Capacities from 3.4 - 5.45 kg steam per hour
- On/off operation
- Lifetime guarantee on cleanable stainless steel evaporation chamber
- Siphon drain requires no drain valve or external tap
- Self-cleaning elements
- Simple control wiring using pre-assembled cables with telephone jacks
- Easy to install, operate and maintain
- 230v single phase power supply



Also available – SKR in-room unit with built-in fan for steam dispersion

The Neptronic SKR is situated next to the duct with the steam pipe feeding steam into the air stream via the distribution manifold.

The humidity controller (HC) is located inside the duct as the air returns to the AHU. It monitors the humidity level of the returning air and adjusts the humidifier's output accordingly.

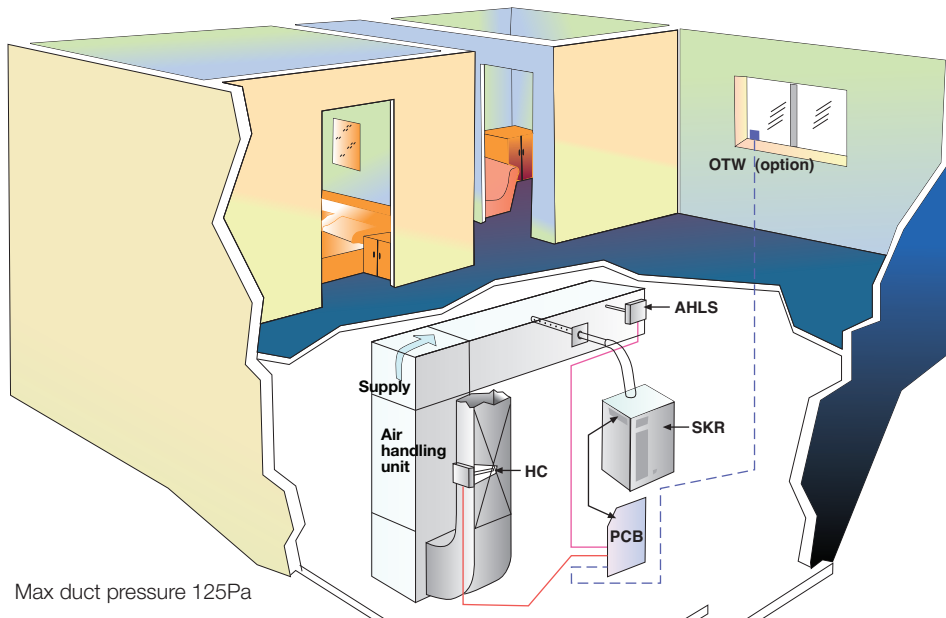
A sensor (AHLS) is located inside the duct after the steam manifold and monitors the airflow and humidity level. This is a

safety feature that will shut the unit down if the AHU stops functioning or the humidity level becomes too high.

An optional window sensor (OTW) monitors temperature and will prevent condensation build-up.

All electrical connections are made using simple telephone jack-type sockets for ease of installation.

One box contains everything you need!



- The Neptronic SKR in-duct humidifier kit comes with:
- Neptronic SKR humidifier
 - Steam pipe & distribution manifold
 - Humidity controller (HC) with setpoint adjustment
 - Airflow/humidity level sensor (AHLS)
 - Optional window sensor (OTW) to prevent condensation build-up

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