



AIR CLEANING EQUIPMENT INC
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Steam-To-Steam

Chemical Free Steam Humidification
For Large Space Applications

Information – Specifications

• Steam-To-Steam ACE – Neptronic SKS Steam-To-Steam Humidifier



Neptronic Steam-To-Steam Humidity Control

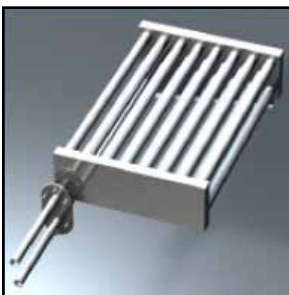
automatically maintains your desired relative humidity (e.g. 45% @ 72°F)

Operational Features

- **110 to 1250 lbs/hr Capacities**
- **15 psig Max Boiler Steam Pressure**
up to 150 psig on special applications.
- **Modulating Controls**
Linear actuated globe valve for full modulating control of low pressure steam.
- **Heat Exchangers**
Available in copper and stainless steel.
- **Uses Domestic or RO/DI Water**
- **Self Cleaning**
Built in scale management system with scale trap trays.
- **Ease of Servicing**
Cleans and re-installs in minutes.
- **BACnet Remote Communications Protocol**



LCD Display & Control Panel



Stainless Steel Heat Exchanger

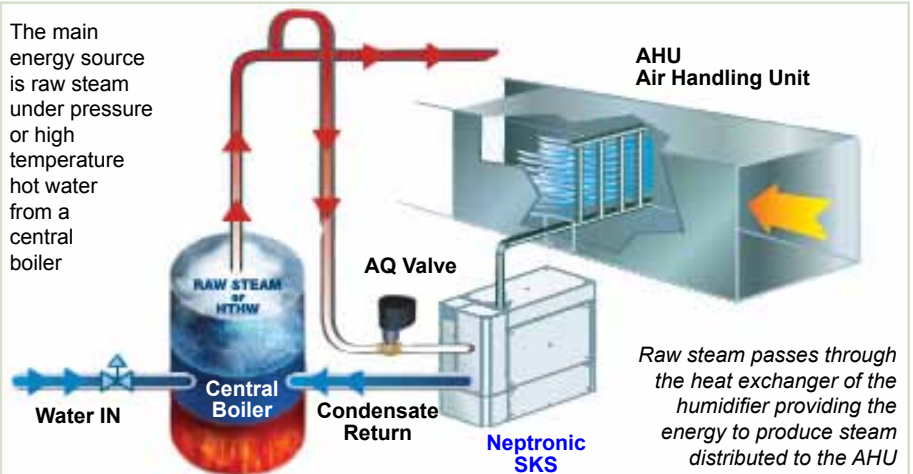
Low Pressure



Copper Heat Exchanger

High Pressure

The main energy source is raw steam under pressure or high temperature hot water from a central boiler



Raw steam passes through the heat exchanger of the humidifier providing the energy to produce steam distributed to the AHU