



AIR CLEANING EQUIPMENT INC
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Electric Steam

Sterile Steam Humidification
For Ducted or Direct Space Application
Information – Specifications

• Electric Steam ACE – Neptronic SK300 Steam Humidifier



Neptronic Electric Steam Humidity Control

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

Operational Features

- **Sterile Steam Humidification**
With self-cleaning heating elements.
- **Microprocessor Electronics**
Interactive LCD display and microprocessor controlled self-diagnostics.
- **6 to 180 lbs/hr Capacities**
(in ON-OFF and fully modulating versions).
- **Cleanable Evaporation Chamber**
Permanent easily serviceable stainless steel boiling chamber.
- **Simplified Maintenance**
Functions exceptionally well in severe to D.I. water conditions.



Operation and Service

The SK300 humidifier consists of an automatically water fed stainless steel container with an easily removable cover containing heating elements & water level sensors.

Periodic maintenance of the unit – easily done in minutes. All mechanical, power and control connections are readily accessible for quick servicing.

Remote communication using BACnet allows for changing set points and PID parameters as well as the reception of comprehensive maintenance message.



Indicators and Switches

ALPHANUMERIC BACKLIT DISPLAY

information & control center

menu & button controls

The Neptronic SK300 uses proprietary AFEC technology

	POWER unit is connected to power source
	CHECK unit indicates an abnormal condition of operation (ie: blocked water supply)
	FILL water supply valve is open
	STEAM humidifier is ON and there is a humidity demand
MANUAL SWITCH (3 Position)	
	AUTO automatic operation
	OFF unit is off
	DRAIN unit is in manual drain mode
	DRAIN unit is in drain cycle