



NEXT-S

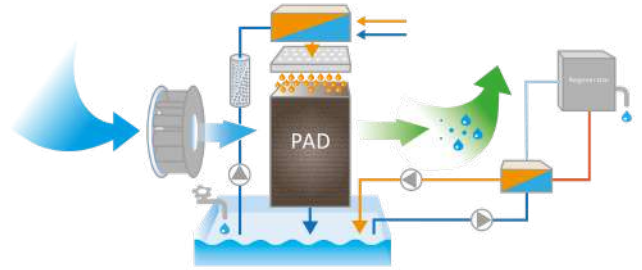
Stable Indoor Climate

ONE-STEP HVAC SOLUTION

Control of temperature and humidity with built-in air
ventilation and filtration
Large touch screen for local control and maintenance
Better precision in climate control

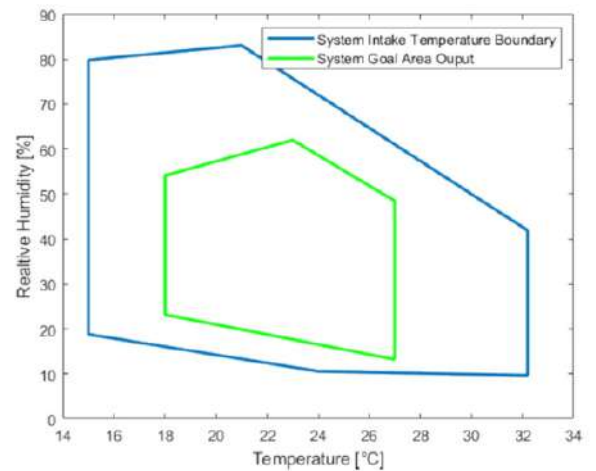
Technical specifications

Air flow (m ³ /h)	< 10.000
Temperature level range (°C)	5 - 35
Relative humidity working range (RH)	30 - 80%
Dehumidification capacity	240 kg / 24h
Humidification capacity	480 kg / 24h
Input air temperature range (°C)	0 - 40
Input air relative humidity range (RH)	0 - 100%
Connection	400V 3-fas 50Hz 32A
Connection power (kW)	17
Cooling water temperature (°C)	0 - 15
Heating water temperature (°C)	40 - 60
Typical cooling/heating water (kW)	0 - 50
Available static pressure (Pa)	300
Dimensions WxHxL (mm)	2.000 x 1.800 x 1.800
Weight dry / operation (kg)	480 / 680
Sound (dB)	< 73
Communication	Modbus or TCP/IP
Air flow connection	Duct connected or free blowing
Air filter	Built-in cassette filter/ external bag filter



NEXT-S in heating & humidifying mode warming the airflow and increasing the relative humidity level at the same time.

ARBETSOMRÅDE



Blue (outer): allowed input air condition
Green (inner): available set output air condition

NEXT-S is a product that creates a stable indoor climate.

It is well suited for installations in food production, archives, laboratories, etc. where a stable temperature and humidity level is required.

The product is based on a patented technology that provides a number of advantages such as easy installation, very low electricity consumption and simpler control and integration.

In an integrated solution, both the regulation of the humidity level and the temperature are handled. In one process step!

NEXT-S can be connected as part of an existing ventilation system or work free blowing in the room.

- ✓ Robust against varying incoming air conditions
- ✓ Possible to use cooling/heating sources with low temperature difference
- ✓ Small installation area
- ✓ Very low energy and power requirements
- ✓ Easy installation - Free flow or connection to ventilation ducts