

Nordmann AT 3000



Superior air humidification. Reliable. Exact. Versatile. With integrated self-cleaning function.

Why AT 3000?

Powerful performance

The AT 3000 produces sterile and hygienic steam. 10 output stages cover a steam output between 4 and 130 kg/h. If you require a particularly powerful performance, select a twin unit featuring two cylinders.

Self-cleaning

The patented self-cleaning system (SC system) stops mineral particles from depositing. They can easily be de-scaled. The benefit for the user: high operating reliability and long operating times.

Remote control

The display and control panel can be installed separately to the humidifier. This renders secure humidification possible, even under difficult spatial conditions.

Comfortable control

The program and service level of the control electronics enables optimum adaptation to the system, thus facilitating the daily work of service technicians. Evaporation is safely and precisely regulated by the control electronics and its integrated micro-controller.

Long-lived

Swiss quality ensures a long service life: the housing consists of stainless steel, the front flap is powder coated, the cylinder is made of heat-resistant plastic and the electrodes have been galvanically treated.

Options and accessories to meet your requirements

If you need more than the standard: continuous adapter, supply fan for direct air humidification, steam distribution, remote control, cabinet heating – choose your options.



- 1 User-friendly keyboard and display
- 2 Proven steam cylinder technology
- 3 Robust stainless steel housing
- 4 Powerful control electronics
- 5 Patented self-cleaning system (SC system)



The innovative self-cleaning system

The patented self-cleaning system keeps scale and minerals in suspension and reduces them from depositing on cylinder walls and electrodes. Consequently, the minerals are simply flushed down the drain when de-scaling. The result: drastic reduction of deposits, longer operating times, greater operating security and lower maintenance costs.

The blower pack

Business premises, printing shops, storerooms, etc. are generally humidified directly – which is easiest using Nordmann’s compact and quiet high-performance fan. Fans with an output of up to 23 kg/h can be mounted directly on the humidifier or separately, on a wall. For outputs in excess of 32 kg/h use Nordmann’s turbo fans.

Operational ease – comfortable control

Nordmann steam humidifiers make your life easier. Depending on the model involved, controls are distinguished by clearly-structured menus, or unequivocal displays provide information on the operating status – which is just the environment that service technicians, facility managers and private home owners prefer.

Characteristics	Standard	Option
Stainless steel housing	•	
Patented SC system	•	
Program and service level	•	
Remote operation and fault indication	•	
Proportional adapter		•
Integrated humidity controller	•	
Remote control via the operating panel		•
Pressure equalisation set to 3'000 Pa		•
Split version		•



Split-Version

The AT 3000 fits almost in any space. If the space conditions are small, the entire control box can be installed 20m away from the humidifier.

Technical data

Nordmann AT 3000

Type mark	Typ	424	434	824	834	1534	2364	3264	4564	6464	6564	9064	13064	
Heating voltage*	V	400VAC, 50..60 Hz												
Number of phases		1	3	1	3	3	3	3	3	3	3	3	3	
Nominal current	A	7.5	4.3	15.3	8.8	16.5	25.3	35.1	49.4	2x35.1	71.3	2x49.4	2x71.3	
Type mark	Typ	422	432	822	832	1532	2362	3262	6462					
Heating voltage*	V	230VAC, 50..60 Hz												
Number of phases		1	3	1	3	3	3	3	3					
Nominal current	A	13	7.5	26.5	15.3	28.6	43.9	61	2x61.0					
Steam output	kg/h	4	4	8	8	15	23	32	45	64	65	90	130	
Capacity range	kg/h	0.8-4	0.8-4	1.6-8	1.6-8	3-15	4.6-23	6.4-32	9-45	6.4-64	13-65	9-90	13-130	
Nominal power	kW	3	3	6.1	6.1	11.4	17.5	24.3	34.2	2x24.3	49.4	2x34.2	2x49.4	
Steam cylinder	qty	1	1	1	1	1	1	1	1	2	1	2	2	
Dimensions/Weights														
Dimensions	Width mm	390	390	390	390	470	470	525	525	975	525	975	975	
	Height mm	585	585	585	585	645	645	715	715	730	715	730	730	
	Depth mm	230	230	230	230	305	305	360	360	385	360	385	385	
Net weight	kg	11	11	12	12	17	18	28	29	62	30	64	66	
Operating weight max.	kg	14.5	14.5	18.5	18.5	32	33	53	54	112	55	114	116	
Accessories														
Humidity controller	qty	1	1	1	1	1	1	1	1	1-2	1	1-2	1-2	
Control electronics														
Control voltage	V	230VAC/1, 50..60 Hz, Optional 24VAC/1, 50..60 Hz												
Proportional adaptor	qty	1	1	1	1	1	1	1	1	1-2	1	1-2	1-2	
Steam distribution pipe for duct use														
Steam distribution pipe	qty	1	1	1	1	1	1	1	2	2	2	4	4	
Steam distribution nozzle	qty	1	1											
Steam hose														
Ø 22/31 mm	qty x m	1	1	1	1									
Ø 35/46 mm	qty x m						1	1	1	2	2	2	4	4
Condensate hose														
Ø 8/12 mm	qty x m	1	1	1	1	1	1	1	2	2	2	4	4	
Fan unit for direct room humidification														
Fitted onto humidifier	qty	1	1	1	1	1	1							
Fitted separately	qty	1	1	1	1	1	1	1	1	1	1	2	2	

* other heating voltages on request