

Technical data

Nordmann econoVap

Type mark	Typ	434		834		1534		2364		3264		4564		6564									
Heating voltage	V	400VAC, 50..60 Hz																					
Number of phases		3		3		3		3		3		3		3									
Nominal current	A	4.4		8.8		16.5		25.2		35.1		49.4		71.3									
Type mark	Typ	422		432		822		832		1532		2362		3262									
Heating voltage	V	230VAC, 50..60 Hz																					
Number of phases		1		3		1		3		3		3		3									
Nominal current	A	13.2		7.6		26.4		15.3		28.6		43.9		61									
Steam output	kg/h	4		4		8		8		15		23		32		45		65					
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		13-65					
Nominal power	kW	3		3		6.1		6.1		11.4		17.5		24.3		34.2		49.4					
Steam cylinder	qty	1		1		1		1		1		1		1		1		1					
Dimensions/Weights																							
Dimensions	Width mm	354		354		354		354		490		490		490		490		490					
	Height mm	562		562		562		562		672		672		672		672		672					
	Depth mm	210		210		210		210		340		340		340		340		340					
Net weight	kg	11.5		11.5		12		12		20		21		22.5		24		24					
Operating weight max.	kg	15		15		18.5		18.5		35		36		47.5		49		49					
Accessories																							
Humidity controller	qty	1		1		1		1		1		1		1		1		1					
Control electronics																							
Control voltage	V	230VAC/1, 50..60 Hz																					
Proportional adaptor	qty	1		1		1		1		1		1		1		1		1					
Steam distribution pipe for duct use																							
Steam distribution pipe	qty	1		1		1		1		1		1		2		2		2					
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					
Condensate hose																							
Ø 6/10 mm	qty x m	1		1		1		1		1		1		2		2		2					
Fan unit for direct room humidification																							
Fitted separately	qty	1		1		1		1		1		1		1		1		1					



Nordmann econoVap



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# Nordmann econoVap



**The economic solution for virtually any application. Economic. Robust. Powerful. With a wide range of output.**

**Why econoVap?**

**Hygienic steam**

econoVap produces sterile, hygienic and odourless steam. The unit humidifies workshops and warehouses, office rooms, operating theatres and cleanrooms for semiconductor production.

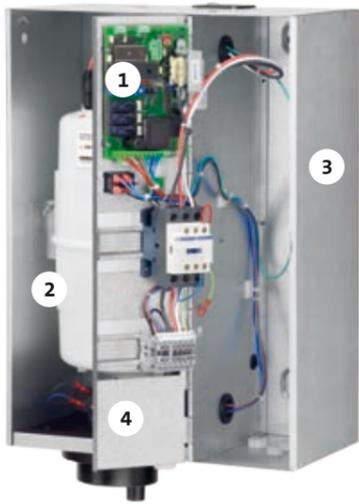
**Straightforward**

Big or small? Select the unit that produces the output you require: the two different unit sizes of the econoVap cover steam output from 4 to 65 kg/h over 7 output stages.

**Robust and the top quality you would expect**

A robust aluminium-zinc housing contains the steam cylinder, control electronics and outlet valve.

All components can be easily accessed for maintenance and service.



- 1 **Powerful control electronics**
- 2 **Proven steam cylinder technology**
- 3 **Aluminium-zinc housing**
- 4 **Front access to all components**
- 5 **Display of operating status via LED**

Its "big flap" makes life easier for service technicians and users: all components of the humidifier are easily reached. As a result, maintenance work is completed in next to no time.



**Reliability and a long service life – steam cylinders and electrodes**

Normal mains water is heated in a steam cylinder to generate steam. These are manufactured from superior heat-resistant plastic. The electrodes that heat the water are galvanised to protect them against corrosion and ensure that your humidifier operates reliably for a long period of time..



**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.

Characteristics	Standard	Option
Aluminium-zinc housing	•	
SC system		•
LED indication	•	
Proportional adapter		•
Pressure equalisation set to 3'000 Pa		•