



NORDMANN RC4
NORDMANN DC4



Nordmann RC4 Nordmann DC4



Uncomplicated air humidification in its most beautiful form. Safe. Reliable. Easy to operate.

Why Nordmann RC4 and DC4?

Simply reliable

Even those not technically inclined will find the Nordmann RC4/DC4 easy to use: The completely removable cover lid facilitates the cylinder exchange a great deal. All electrical parts and the electronics are protected in such a way that they cannot be touched while replacing the steam cylinder.

Versatile

The Nordmann RC4/DC4 meets any of your demands: Complementing your ventilation system or directly humidifying laboratories, conference and storage rooms, offices, humidors, refrigeration rooms, wine cellars or galleries.

Subtle

Thanks to its modern design, small dimensions and mains connections concealed at your request, the Nordmann RC4/DC4 fits into any room.

Economical

The Nordmann RC4/DC4 evaporates regular, untreated tap water with a high degree of efficiency. The integrated water management ensures that de-scaling processes only require a minimum of additional water.

Completely wireless

An optional radio humidity sensor measures and wirelessly transmits the sensor signal to the Nordmann RC4/DC4. The unit automatically adjusts its performance.



With the option “concealed unit connections” the water and power installation become invisible.



RC4 DC4

Select your system: duct or direct room humidification

The Nordmann DC releases the steam directly into the duct via the steam hose and the manifold.

The Nordmann RC with built-in fan distributes the steam perfectly throughout the entire room. The flow direction can be set through adjustment of the louvers.

Easy to use

The large LCD display on the Nordmann RC4/DC4 shows all check values and relevant details at the user's convenience. The desired values can be easily set in plain language thanks to the menu interface.

Maintenance: quick and easy

The unit's state-of-the-art design makes it easy and safe to replace the cylinder. Electronic and electrical components remain concealed and protected against water and inadvertent contact.

Characteristics	RC	DC
built-in fan for direct room humidification	●	
steam connection for duct humidification		●
mounting bracket for easy installation	●	●
control signal input	●	●
5-line graphic display	●	●
internal PI controller	●	●
self-diagnostic system	●	●
timer programming	●	●
real time clock	●	●
adjustable de-scaling modes	●	●
remote operation and error signalling	■	■
hose set for concealed mains connections	■	■
wireless humidity sensor control	■	

● Standard ■ Option

Technical data

Nordmann RC4 / Nordmann DC4

		Nordmann RC4	Nordmann DC4
Heating voltage 230V1~/50..60Hz	kg/h	0.4..4	
	kW	3.1	
Heating voltage 240V1~/50..60Hz	kg/h	0.4..4	
	kW	3.1	
Heating voltage 200V2~/50..60Hz	kg/h	0.4..4	
	kW	3.1	
Fan air volume		22 m ³ /h	
Sound pressure level		37 dB(A)	
max. room size (guideline)		400 m ³	
Operating weight empty		6.2 kg	
Operating weight filled		11 kg	
Dimensions (W x H x D)		265 mm x 650 mm x 175 mm	
Control signals		on/off (24VDC), 0-5VDC, 1-5VDC, 0-10VDC, 0.20mA, 4-20mA	
Water quality		untreated drinking water with a conductivity of 125..1250µS/cm	
Admissible water pressure		1..10 bar	
Admissible water temperature		1..40 °C	
Admissible ambient temperature		1..40 °C	
Admissible ambient humidity		max. 75 %rH	
Admissible duct air pressure			-0.8..0.8 kPa
Protection		IP20	
Conformity		CE, VDE, GOST	

RC = for direct room humidification DC = for duct humidification