



## Steam humidifiers type RC 4

Free-standing steam humidifier with electrodes and steam capacity of 4 kg/h for direct installation in the room.

### Application

- Printing offices
- Computer rooms
- Wine cellars
- Hospitals
- R&D laboratories
- Medical units
- Cold rooms

### Material

- Casing entirely made of PVC

### Specifications

- Integrated fan to distribute the steam in the room
- Integrated clock and PI regulator
- The integrated LCD provides the required information (A, kg/h, measured RH and error codes)
- The integrated electronic control unit provides the required steam power depending on the requested humidity.
- All the standard regulation signals can also be programmed, optional possibility of radiographic measurement
- Delivery of a RC 4 steam humidifier includes:
  - steam humidifier mounted in a PVC casing
  - Steam cylinder with replaceable filter
  - 0,5 m condensate drain hose dia 22/29 with clamp
  - 0,6 m flexible for water supply with 3/8" connection
  - mounting kit for wall mounting

### Accessoires

- Automatic room humidistat, type **HR-S / EBERLE 6001** for ON/OFF regulation
- Room humidity sensors, type **HRTN** for electronic regulation 0-10 V

### Spare parts

- Bobbin valve type **NO AT4-IN** (230 V) 5/8
- Cylinder plug type **CYL-PLUG** for electrical connection of the electrodes

### Text for tender

- The humidity control is assured by steam humidifiers with electrodes and interchangeable steam cylinders and with programmable relay for different messages. The unit is standard equipped with a fan blower to distribute steam in the room. The unit is also equipped with a LCD for easy readout of all informations. The unit is also standard equipped to receive all the current regulation signals. The casing is made of PVC to eliminate the risk of corrosion. To assure an easy and quick maintenance there must be a frontal access to all components.

Technical data		
Description	Type	4
Steam capacity	kg/h	4
Steam capacity range	kg/h	0,4-4
Control voltage	V	230
Nominal power	kW	3.1
Phases	number	1
Heating voltage	V	230
Heating current	A	13.46
Unit data		
Steam cylinder	qty	1
Dimensions	width mm	265
	height mm	650
	depth mm	175
Weight (empty)	kg	6.2
Weight operational (max.)	kg	11
Fan		
Airflow	m³/h	22
Sound level at 1m	dB(A)	37