



EFFICIENT STEAM

The cost-effective electrode humidifier. Hygienic steam and reliable operation.
Condair EC



Humidification and evaporative cooling

 **condair**

Electrode steam humidifier

Easily replaceable steam cylinder

The Condair steam cylinder is the key component of the EL range of units. Deposits released during the evaporation process are collected in the steam cylinder and can therefore be removed easily.

Drain valve

Automatic and efficient drainage to minimize water losses.





Zinc coated steel housing

Auto-adaptive water control

The Condair EL ECO automatically adapts the consumption of water according to the required steam output.

Cleanable steam cylinder
easy to clean, so it is
multiple reusable

Replacement cylinder
easy to fit in a few
simple steps



Condair EC devices are the latest generation of well-known steam humidifiers from Condair. These products are the first choice

whenever simple but reliable steam humidification is required. Flexibility, reliability and performance—these are the demands that most users have of steam humidifiers. Users of such installations look for simple

and easy operation, and demand healthy, hygienically humidified breathing air. The Condair EC series steam humidifier meets these demands in an exemplary manner.

Standard model

- Replacement steam cylinder
- External continuous control
- Auto adaptive water management
- Hygienic steam

Accessories

- Steam distribution system for duct installation [1]
- Steam distribution hose [2]
- Ventilation unit for direct room humidification [3]
- Condensate hose [4]
- Filter valve [5]

Options

- Cleanable steam cylinder
- Remote operating and fault indication
- Over pressure set
- Terminals heating voltage
- Cable glands
- Internal control voltage

Technical data

Condair EL ECO		5	8	15	23	32	45
Heating voltage		Max. steam output / Power consumption					
400 VAC / 3Ph / 50..60Hz	kg/h	5	8	15	23	32	45
	kW	3.8	6.0	11.2	17.3	24.0	33.7
230 VAC / 3Ph / 50..60Hz	kg/h	5	8	15	23	32	
	kW	3.8	6.0	11.2	17.3	22.5	
230 VAC / 1Ph / 50..60Hz	kg/h	5	8				
	kW	3.8	6.0				
Operating weight empty	kg	19		19	28		
Operating weight filled	kg	24		30	65		
Dimensions (WxHxD)	mm	377 x 606 x 279			492 x 672 x 351		
Control voltage		230 VAC/ 1 Ph / 50..60Hz					
Control signals		on/off, 0..10V					
Admissible duct air pressure		-800..1500Pa					
Water quality		untreated drinking water, 125..1250uS/cm					
Protection		IP20					
Conformity		CE, VDE					

