

ElectroVap CMC



www.devatec.com



What will make you prefer the ElectroVap CMC ?

- ◆ Easy installation & operation
- ◆ Low maintenance cost
- ◆ Efficiency & durability
- ◆ Steam output from 1 to 4kg/h
- ◆ RS485 outlet
- ◆ Compact size
- ◆ Optimized water consumption
- ◆ Environmentally friendly plastic cylinder.

The ElectroVap CMC gives you all that you could expect from a modern humidifier !



The ElectroVap CMC humidifier produces a sterile and mineral free steam. It gives an accurate and reliable control over humidity by accepting 0-10 V, 0-20 V, 4-20 mA or on/off controls.

Easy installation and maintenance at moderate costs. The steam cylinder has to be cleaned or changed regularly depending on the water quality and the steam demand.

Technical features :

Model	Steam capacity (kg/h)	Electrical supply (V/ph)	Intensity (A)	Maximum power (Kw)	Nb of cylinder	Dimensions (LxHxD mm)	Steam outlet in mm	Weight (Kg)	Weight in operation (kg)
CMC 1	1	230 / 1	3,3	0,75	1	295x506x217	25	10	18
CMC 2	2	230 / 1	6,5	1,5	1	295x506x217	25	10	18
CMC 3	3	230 / 1	9,8	2,3	1	295x506x217	25	10	18
CMC 4	4	230 / 1	13	3	1	295x506x217	25	10	18

Operating range :

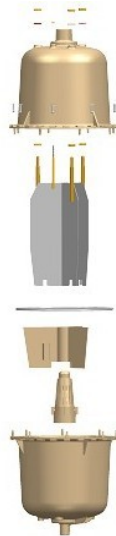
- ◆ Room temperature between 5°C and 40°C max , and 80% RH maximum.
- ◆ Water pressure between 1 and 6b max, at 40°C maximum.
- ◆ Water conductivity between 1000 and 30µS/cm.
- ◆ For duct application up to 150mm CE.
- ◆ RS485 interface (JBUS or MODBUS protocol) ensuring BMS communication with the humidifier

Optional features :

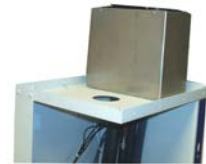
- Cleanable steam cylinder
 - ◆ Filling cup platform for duct pressures between 100 mm and 150 mm of water column.
 - ◆ Remote information board providing feedback on maintenance, geneal failure and steam production.
 - ◆ Anti-freeze device where the water is kept at 65°C.
 - ◆ LCD display extension box for multiple RS485 addresses

New cylinder using sustainable materials :

- ◆ Reinforced polypropylen material for **better resistance to shock**.
- ◆ Fitted with plain stainless steel electrode plates easily cleanable.
- ◆ Disposable or cleanable steam cylinder for hard water - special model for softened water (TH 0° to 2°) or DI waters (30µS/cm mini).



Anti-freeze device at 65°C



CMC humidifier fitted with filling-cup platform



Optional remote information board



LCD display extension box

Accessories :

Stainless steel steam distribution pipes, room blower packs, steam and condensate hoses, humidity sensors and humidistats...



Stainless steel steam pipe for duct applications



CMC humidifier with Blower Pack BP1 for room humidification

devatec reserves the right to change specifications or design of the equipment described herein without prior notice

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Agreements :



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CMC V2 - Rev1 11-08-2015