

CCV - CCA - CCW



Plug & Play


Equipment
with control


Display

DESCRIPTION

Domestic dehumidifier, CCV - CCA - CCW model, for high-precision humidity and temperature control, professional range with cabinet, designed for vertical floor-mounted installation. Equipped with integrated refrigeration circuit, with optional humidifier and electric heater. Complete control system fully integrated in the Plug & Play unit.

CCV models are designed for air-cooled condensation.

CCA models are equipped with remote condenser.

CCW models are designed for water-cooled condensation using the existing chiller system.

Available in 3 sizes, with installation within the conditioned space or in an adjacent area.

ADVANTAGES

- Long-term reliability.
- Low energy consumption.
- Advanced programmable control with time scheduling.
- Autonomous precision units for temperature and humidity control.
- Possibility of integrating Be.On module with direct cloud connection and Be.Smart monitoring.

ACCESSORIES

- Electrode humidifier
- Electrical heaters
- Filter
- Silent version

COMPONENTS

FAN

Centrifugal fan with backward-curved blades, directly coupled to an EC electric motor, ensuring lower energy consumption and reduced noise emission.

ELECTRICAL HEATERS

Allows heating of supply air when hot water is not available. Safety is ensured by a thermostat that, in case of overheating, deactivates the heating elements and signals an alarm. The unit is supplied with electric heating elements already installed internally.

INTERNAL COMPRESSOR

Internal compressor capable of three types of condensation: to an external condenser connected via copper piping with refrigerant gas (CCA model), water-cooled condensation using the existing chiller system (CCW model), or air-cooled condensation using a second EC fan to ventilate the compressor (CCV model).





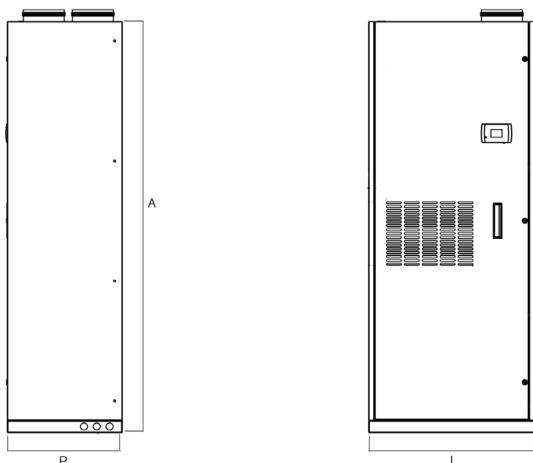
CHARACTERISTICS

Model	CCV		CCA			CCW		
Size	300	450	300	450	900	300	450	900
Total Cooling Capacity (kW)	1,45	2,15	1,50	2,2	4,4	1,55	2,25	4,6
Airflow (m³/h)	300	450	300	450	900	300	450	900
Available static pressure (Pa)	150	150	220	220	220	-	220	220
Electrical Heater Nom. Capacity (kW)	1,3	1,3	1,3	1,3	2,6	1,3	1,3	2,6
Electrical consumption (A)	2,5 - 3,9 - 13,5	3,2 - 6,3 - 22,4	2,5 - 3,9 - 13,5	3,2 - 6,3 - 22,4	7,1 - 11,7 - 40,8	2,2 - 3,1 - 12,7	2,9 - 4,9 - 21,2	6,5 - 9,3 - 38,4
Consumption without options (kW)	0,6	0,8	0,6	0,8	1,5	0,6	0,8	1,5
Power Supply (V F Hz)	230 1+N 50Hz 230 1+N 50Hz 230 1+N 50Hz 230 1+N 50Hz 230 1+N 50Hz 230 1+N 50Hz 230 1+N 50Hz 230 1+N 50Hz							
Nominal Humidifier Capacity (kW)	1,575	1,575	1,575	1,575	1,80	1,575	1,575	1,80
Max. consumption Unit + Heater (kW)	2,2	2,4	2,2	2,4	4,8	2,2	2,3	4,5
Max. consumption Unit + Heater + Humidifier (kW)	4,5	4,7	4,5	4,7	7,1	4,3	4,5	6,7
Max. consumption Unit + Heater + Humidifier (A)	15-19,3-28,9	15,7-21,8-37,9	15-19,3-28,9	15,7-21,8-37,9	25,3-32,8-61,9	15-19,3-28,9	15,4-20,4-36,7	24,7-30,4-59,5

DIMENSIONS

STANDARD DIMENSIONS

Model	CCV		CCA			CCW		
Size	300	450	300	450	900	300	450	900
A (mm)	1690	1690	1690	1690	1690	1690	1690	1690
L (mm)	650	650	650	650	650	650	650	650
P (mm)	450	450	450	450	450	450	450	450
Weight (kg)	85	90	85	90	95	85	90	95

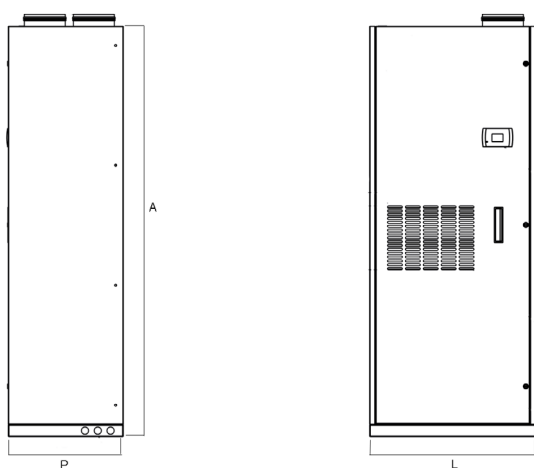


NOTE: MAINTENANCE DISTANCE: 700 MM

DIMENSIONS

DIMENSIONS WITH REAR INTAKE

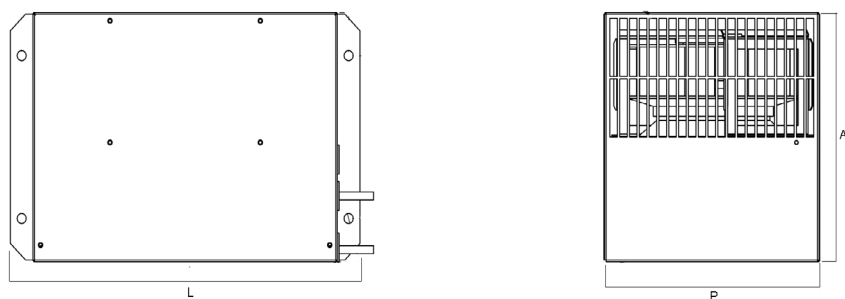
Model	CCV			CCA			CCW		
Size	300	450	900	300	450	900	300	450	900
A (mm)	1690	1690	1690	1690	1690	1690	1690	1690	1690
L (mm)	650	650	650	650	650	650	650	650	650
P (mm)	450	450	450	450	450	450	450	450	450



NOTE: MAINTENANCE DISTANCE: 400 MM

CONDENSER DIMENSIONS (ONLY AVAILABLE IN CCA)

Model	CCV	CCA	CCW
Size	300	450	900
A (mm)	300	300	300
L (mm)	463	463	463
P (mm)	286	286	286



NOTE: MAINTENANCE DISTANCE: 500 MM