

CENTRIFUGAL FAN CONDENSER COMMERCIAL RANGE

Bars / Restaurants
Corner shops - Mini-markets
Hard Discount - Supermarkets - Hypermarkets



HFC

60 > 290 kW

CCV

- Totally removable, the CCV is specifically designed for use in tight spaces and difficult access zones.
- Reduced height and footprint.
- EC motors as standard offering optimum control for a low energy consumption.
- Low noise.
- Available air pressure of up to 200 Pa.



DESCRIPTION

Casing

- The casing is made of galvanized sheet steel.
- Hairpins and collectors are protected with removable sheet metal.
- Easy access to all components for commissioning, maintenance and cleaning.
- For installations with difficult access, the condenser may be quickly removed (coil, casing, fans) and refitted on site.
- Possibility to modify the air outlet position (V1, V2, V3, V4, V1+V4) using interchangeable panels (for combination V1+V4, a second set of "air outlet" panels is required, to be stipulated on the order form).

Ventilation

- Centrifugal fans: available pressure of up to 200 Pascals, performance adapted.
- Three-phase motor, Ø 630 mm, IP 54, 380-480V/3/50-60 Hz, 2.9kW, 4.6A, 1,200 rpm.
- The fans are equipped with an electronic switching (EC) device.
- Electrical connections factory-wired to an easily accessible junction box.
- Each turbine is separated with a baffle to avoid air "by-pass".

Coil

- The condensers of the CCV range are equipped with two high efficiency "V" configuration coils composed of profiled aluminium fins spaced at 2.12 mm, crimped onto staggered copper tubes 3/8" (9.53 mm) to optimize the heat transfer coefficient.
- Two coils, but only one inlet and one outlet.

Environmental respect

Motor with electronic switching (EC):

- Optimum control of condensation pressure,
- Energy saving,
- Low noise level.

CERTIFICATIONS



DESIGNATION

CCV 4⁽¹⁾ V2⁽²⁾

(1) Number of fans

(2) Air direction



ADVANTAGES

Installation

Easy handling: the frame structure allows easy passage of the pallet truck for transport (1).

The CCV may be removed in 3 parts to allow easy passage of standard doors of 80 cm in width.

Compact unit, 2 coils in "V" configuration to optimize the footprint in the machine room.

The condenser may be installed on a refrigeration rack to limit the footprint.

Rapid commissioning: One inlet/outlet collector for both coils requiring only one connection. Left or right as required (2).

Interchangeable sheet metal panels, 5 air outlet combinations.

Servicing / Maintenance

Easy maintenance and cleaning thanks to unimpeded access to components.

The coil becomes accessible for easy cleaning by simply removing the two panel elements.

Kit	Factory	OPTIONS
	PEI	White paint.
	IPH	Noise Insulation.
	ECB	Wooden crate packaging.
	VPS	Blower deflector vanes.
	CSC	Signal comparator.
	PTI	Condensation pressure sensor (voltage 0-10V)
	MCI	Multi-circuits.
	BAE	Protection of fins.
	BXT	Blygold Polual XT coil protection.
		Other options
		Please contact us for details.

