

KRISONA EEC



DESCENTRALIZED RESIDENTIAL RECOVERY UNIT

MANUFACTURING FEATURES

- Decentralized residential recovery unit for singlestay use.
- Can be installed on perimeter walls between 300mm and 700mm thick. Diameter Ø160 mm for duct.
- Fans with EC motor, to guarantee very low consumption, driven by low voltage, with shafts mounted on ball bearings.
- VMC unit for a single room, with alternating flows, with a very high efficiency heat recovery unit (up to 90%) and a ceramic honeycomb exchanger.
- Filters ISO Coarse \geq 50% (G3) (ISO ePM10 \geq 50% - M5- optional).
- Degree of protection from dust and water: IPX4.
- Electrical insulation class: II (earthing is not required).

SOME CONTROL FUNCTIONS

- Integrated selector with 3 operating modes:
- Ventilation with heat recovery, air extraction and air supply.
- Integrated selector with 5 adjustable speeds from 18 to 40 m³/h.
- Integrated led light for filter status: led off for clean filters and led on for dirty filters that need to be replaced.

APPLICATIONS

- Decentralized ventilation unit with heat recovery function, specifically designed for air exchange in residential spaces characterized by high levels of thermal insulation.
- For rooms up to 20m².

Accessories



ACC

PM

REGC

REP



RINOX

**RINOX
BACC**

SHR

STEMP



TB

Technical data

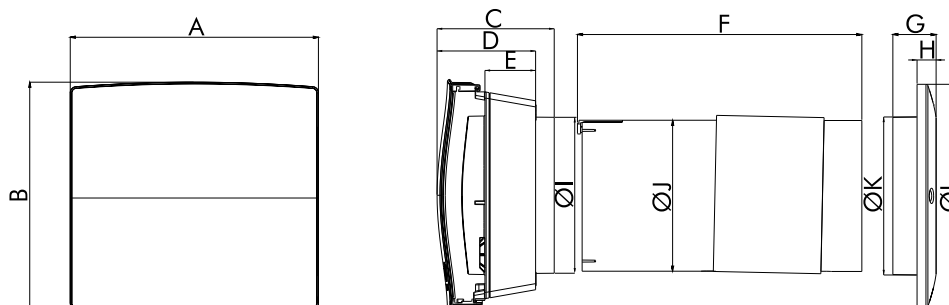
Single-phase motor

Code	Model	R.P.M.	Rated I. A 230V	Rated power kW	Max. Airflow m ³ /h	Sound db (A)**	Weight kg	Connect. diagram
KRISEC40	KRISONA 40 EEC	-	0,05	0,01	41	-	2,55	1

Notes:

** Total sound pressure level at the point of maximum flow measured in dB(A) in the suction measured in free field at a distance of 6m from the source

Dimensions

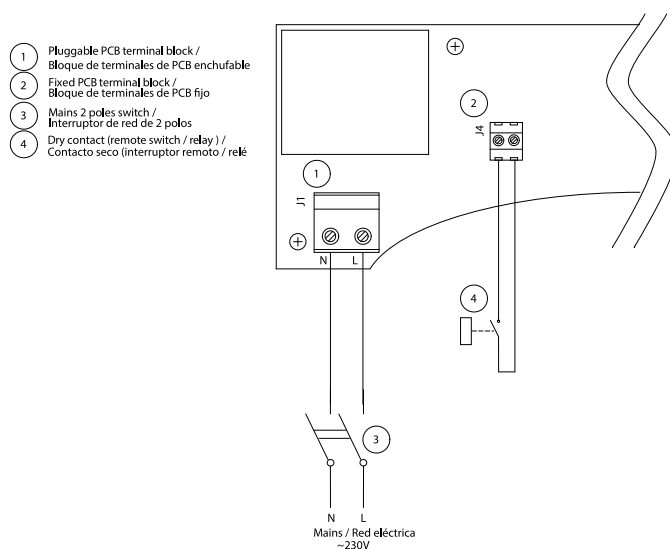


Model	A	B	C	D	E	F	G	H	ØI
KRISONA 40 EEC	240	224	113	95	49	275	42	18	151

Model	ØJ	ØK	ØL
KRISONA 40 EEC	146	153	216

Wiring diagram

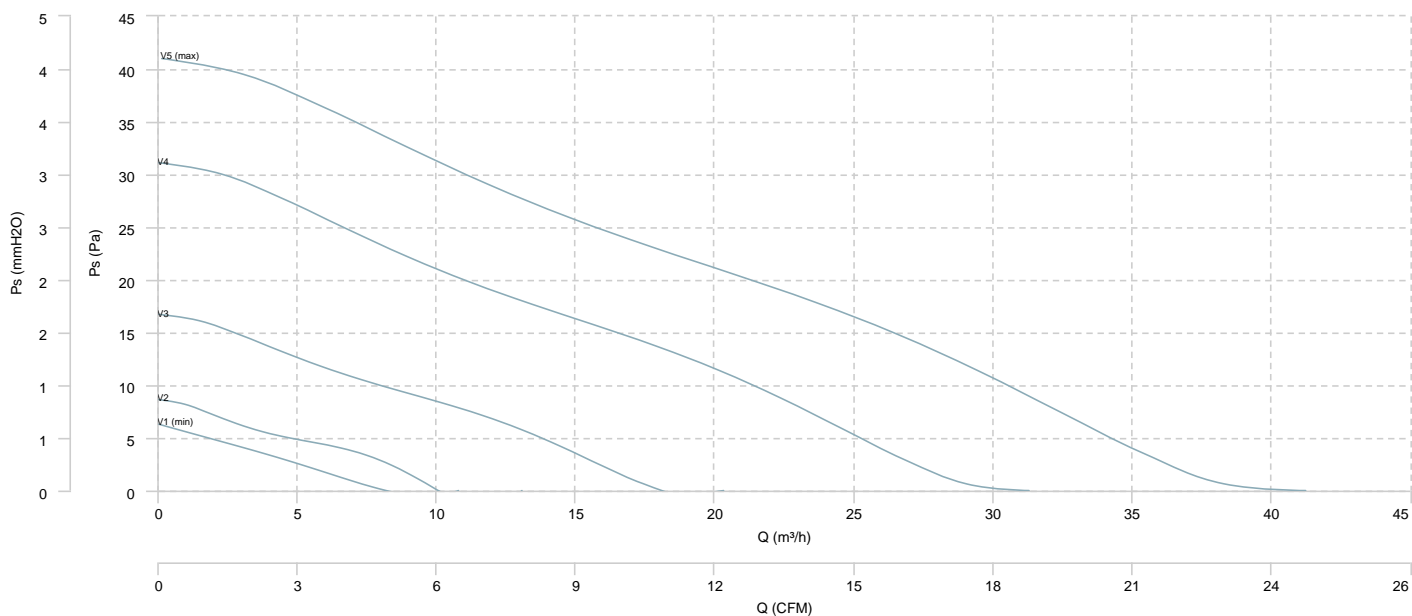
Wiring diagram Nº 1



CHARACTERISCTIC CURVE

KRISONA 40 EEC

AIR FLOW - PRESSURE



AIR FLOW - MECHANICAL POWER

