

KUBALIK



HIGH AIRFLOW RATE AND SILENT REVERSIBLE EXTRACTOR WITH AUTOMATIC NON-RETURN BACK DRAUGHT SHUTTER FOR WINDOW OR WALL INSTALLATION.

MANUFACTURING FEATURES:

Reversible, high-flow rate and silent extractor with automatic non-return back draught shutter to prevent the entry of unwanted or contaminant air. It can be installed in a window or wall. Being reversible you can choose if you want to provide air in a room or remove it. KUBALIK extractors are carefully designed to provide low environmental impact, using recyclable materials. Housing and impeller made of UV-resistant ABS plastic (prevents aging caused by exposure to sunlight). The internal components are made of impact resistant PS. Self-lubricated bushings motor protected against thermal overload.

Easy and fast installation thanks to its innovative design.

Maximum working temperature in continuous: 50°C.

IPX4 protection. IMQ Safety certificate to guaranty the electromechanical compatibility.

Motor 230V 50Hz

APPLICATIONS:

Applicable to domestic spaces such as kitchens, dining rooms, laundry rooms, bathrooms, etc. But also, in commercial environments such as shops, bars, cafes, gyms, restaurants, offices, schools, etc.
Designed to be installed in any type of window.

CO₂ CONTROL SOLUTION: KUBALIK-CO2

KUBALIK-CO2 by Casals is a simple ventilation system for continuous and slow renovation that hardly alters the indoor temperature. It is made up of two reversible fans such as KUBALIK (the same fan allows air to be supplied or extracted as configured) and a CO₂ sensor called SCO2 IAQ. [More information here.](#)

Technical data

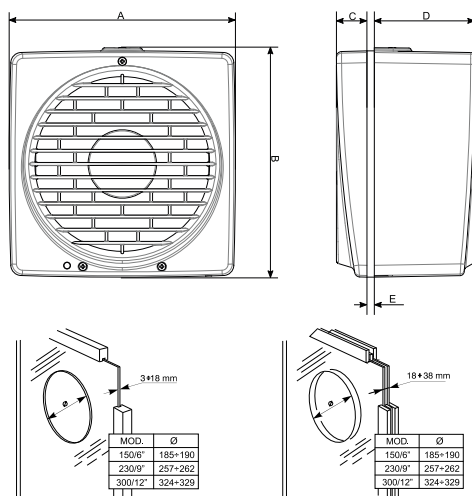
Single-phase motor

Code	Model	R.P.M.	Rated I. A 230V	Rated power kW	Max. Airflow m ³ /h	Sound db (A)**	Weight kg	Connect. diagram
KUB150	KUBALIK 150	2040	0,11	0,03	220	-	2,29	1
KUB230	KUBALIK 230	1080	0,13	0,03	450	-	2,80	1
KUB300	KUBALIK 300	1085	0,21	0,05	1.050	-	5,51	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

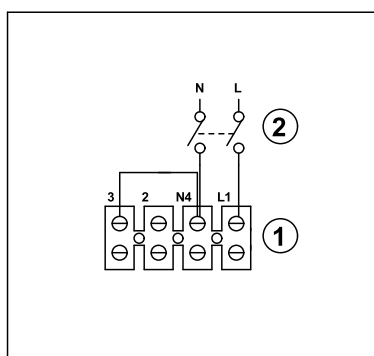


Model	A	B	C	D	E	Øwall hole
KUBALIK 150	215	218	31	97.5	2/38	185/190
KUBALIK 230	294	297	31	130	2/38	257/262
KUBALIK 300	390	393	31	147	2/38	324/329

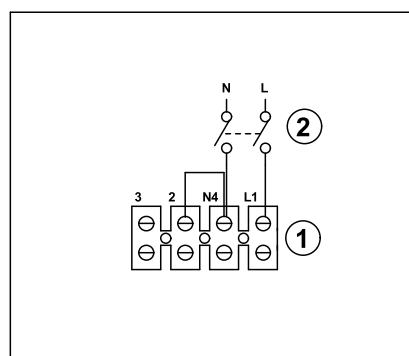
Wiring diagram

Wiring diagram Nº 1

EXTRACTION / EXTRACCIÓN



SUPPLY / APORTACIÓN



- ① Terminal block
Bornes
- ② 2 pole switch
Interruptor bipolar

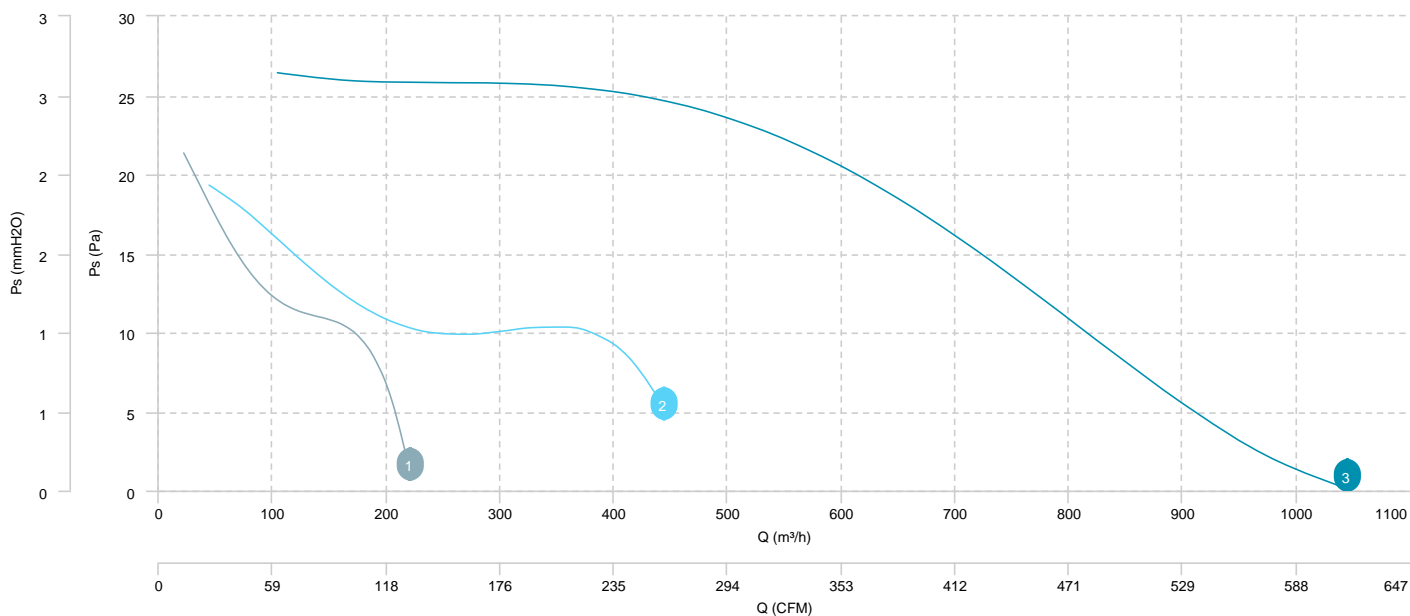
CHARACTERISCTIC CURVE

1 KUBALIK 150

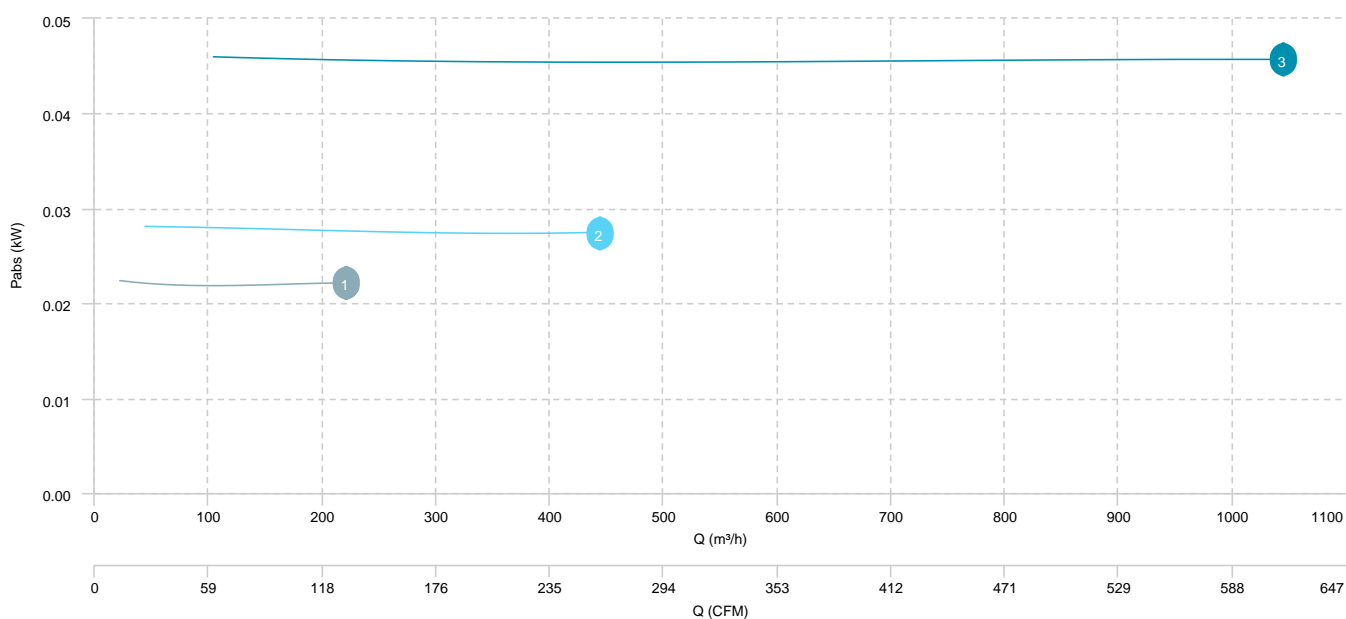
2 KUBALIK 230

3 KUBALIK 300

AIR FLOW - PRESSURE



AIR FLOW - ABSORBED POWER



Sound data

Sound power Lw dB (A)										
Model		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz	Total
KUBALIK 150	Radiated	37	54	49	54	49	43	35	27	-
KUBALIK 230	Radiated	47	53	55	51	49	43	33	27	-
KUBALIK 300	Radiated	49	50	57	57	53	47	36	28	-