

IKHUNA



EXTRACTOR WITH AUTOMATIC NON-RETURN BACK DRAUGHT SHUTTER FOR WINDOW INSTALLATION.

MANUFACTURING FEATURES:

Extractor for window installation with automatic non-return back draught shutter to prevent the entry of unwanted or contaminating air. High airflow rate, low operating noise level and low power consumption due to the wing profile blade and motor support.

Housing and impeller made of UV-resistant ABS plastic (prevents aging caused by exposure to sunlight). Self-lubricated bushings motor protected against thermal overload.

Maximum working temperature in continuous: 50°C.

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

Options:

- Basic "without automatic back draught shutter"
- Automatic back draught shutter (B)
- Humidity sensor (HR) and timer (T)
- Motion sensor (Motion)

APPLICATIONS:

For intermittent or continuous ventilation in bathrooms, toilets, kitchens, dining rooms, living rooms, domestic and commercial spaces.

Designed to be installed in any type of window.

Technical data

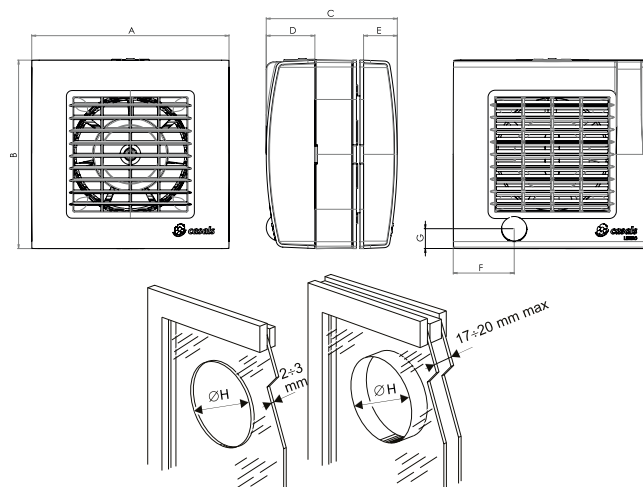
Single-phase motor

Code	Model	R.P.M.	Rated I. A 230V	Rated power kW	Max. Airflow m ³ /h	Sound db (A)**	Weight kg	Connect. diagram
IKH100	IKHUNA 100	2300	0,1	0,02	90	-	1,45	1
IKH100B	IKHUNA 100 B	2300	0,1	0,02	90	-	1,45	1
IKH100BM	IKHUNA 100 B Motion	2300	0,1	0,02	90	-	1,45	1
IKH100BTHR	IKHUNA 100 B T HR	2300	0,1	0,02	90	-	1,45	2
IKH120	IKHUNA 120	2100	0,12	0,02	180	-	2	1
IKH120B	IKHUNA 120 B	2100	0,12	0,02	180	-	2	1
IKH120BM	IKHUNA 120 B Motion	2100	0,12	0,02	180	-	2	1
IKH120BTHR	IKHUNA 120 B T HR	2100	0,12	0,02	180	-	2	2
IKH150	IKHUNA 150	2100	0,15	0,03	340	-	2,66	1
IKH150B	IKHUNA 150 B	2100	0,15	0,03	340	-	2,66	1
IKH150BM	IKHUNA 150 B Motion	2100	0,15	0,03	340	-	2,66	1
IKH150BTHR	IKHUNA 150 B T HR	2100	0,15	0,03	340	-	2,66	2

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

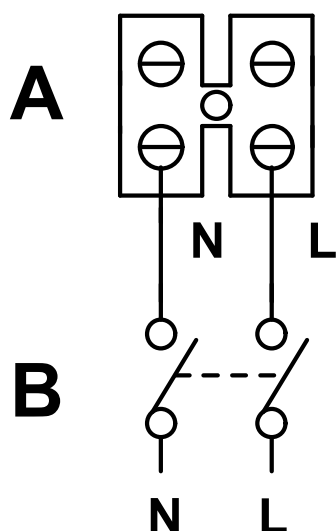
Dimensions



Model	A	B	C	D	E	F	G	H
IKHUNA 100	166	159	110	41	28.5	51	16.5	123-128
IKHUNA 100 B	166	159	110	41	28.5	51	16.5	123-128
IKHUNA 100 B Motion	166	159	110	41	28.5	51	16.5	123-128
IKHUNA 100 B T HR	166	159	110	41	28.5	51	16.5	123-128
IKHUNA 120	186	179	123	42.5	28.5	51	16.5	143-148
IKHUNA 120 B	186	179	123	42.5	28.5	51	16.5	143-148
IKHUNA 120 B Motion	186	179	123	42.5	28.5	51	16.5	143-148
IKHUNA 120 B T HR	186	179	123	42.5	28.5	51	16.5	143-148
IKHUNA 150	222	214	132	44.5	29	51	16.5	178-183
IKHUNA 150 B	222	214	132	44.5	29	51	16.5	178-183
IKHUNA 150 B Motion	222	214	132	44.5	29	51	16.5	178-183
IKHUNA 150 B T HR	222	214	132	44.5	29	51	16.5	178-183

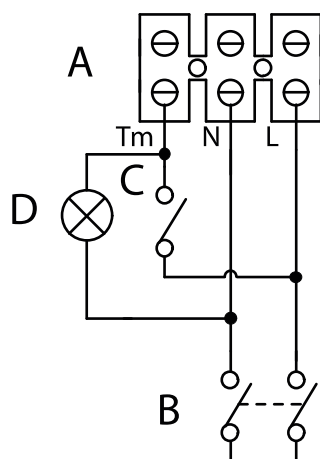
Wiring diagram

Wiring diagram Nº 1



- A) Terminal block
Bornes
- B) 2 poles switch
Interruptor bipolar

Wiring diagram Nº 2

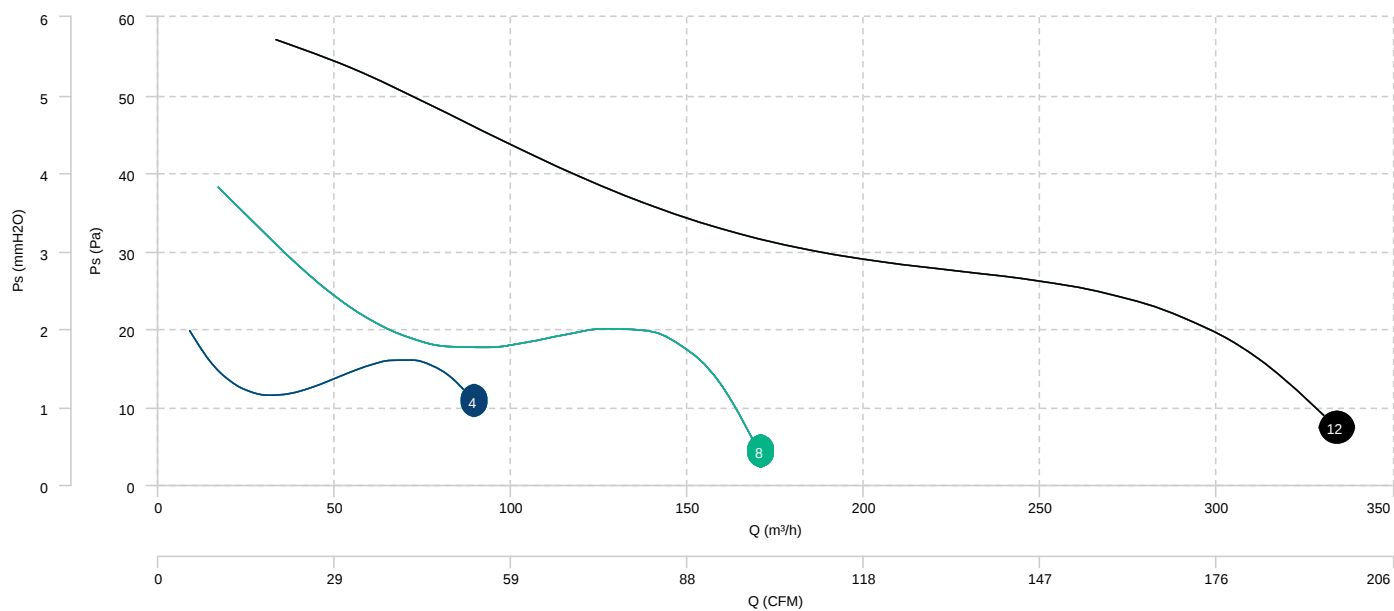


- A) Terminal block
Bornes
- B) Switch
Interruptor
- C) Lamp switch
Interruptor de la luz
- D) Lamp
Luz

CHARACTERISCTIC CURVE

1 IKHUNA 100	2 IKHUNA 100 B	3 IKHUNA 100 B Motion	4 IKHUNA 100 B T HR
5 IKHUNA 120	6 IKHUNA 120 B	7 IKHUNA 120 B Motion	8 IKHUNA 120 B T HR
9 IKHUNA 150	10 IKHUNA 150 B	11 IKHUNA 150 B Motion	12 IKHUNA 150 B T HR

AIR FLOW - PRESSURE



AIR FLOW - ABSORBED POWER

