

LÍDERO



EXTRACTOR WITH AUTOMATIC NON-RETURN BACK DRAUGHT SHUTTER FOR WALL AND CEILING INSTALLATION.

MANUFACTURING FEATURES:

Extractor for wall or ceiling 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.

To be installed in ventilation ducts. Compatible with 100, 120 and 150 air ducts.

Technical data

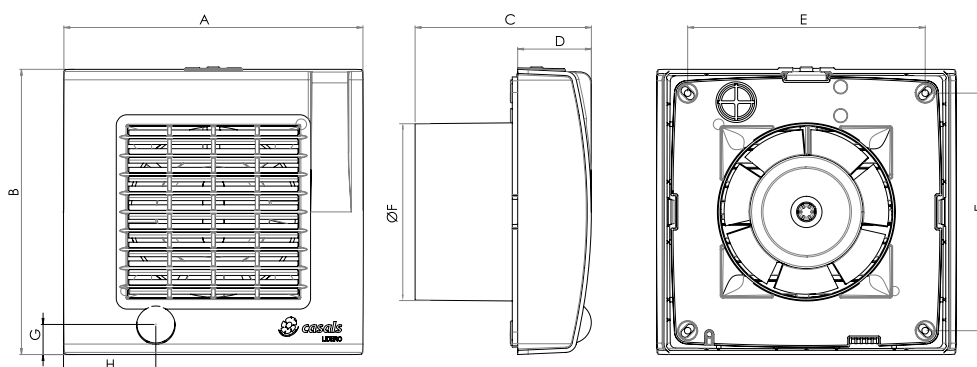
Single-phase motor

Code	Model	R.P.M.	Rated I. A 230V	Rated power kW	Max. Airflow m ³ /h	Sound db (A)**	Weight kg	Connect. diagram
LID100	LÍDERO 100	2300	0,1	0,02	90	-	0,72	1
LID100B	LÍDERO 100 B	2300	0,1	0,02	90	-	0,82	1
LID100BM	LÍDERO 100 B Motion	2300	0,1	0,02	90	-	0,73	1
LID100BTHR	LÍDERO 100 B T HR	2300	0,1	0,02	90	-	1	2
LID120	LÍDERO 120	2100	0,12	0,02	180	-	0,94	1
LID120B	LÍDERO 120 B	2100	0,12	0,02	180	-	1,05	1
LID120BM	LÍDERO 120 B Motion	2100	0,12	0,02	180	-	0,94	1
LID120BTHR	LÍDERO 120 B T HR	2100	0,12	0,02	180	-	0,95	2
LID150	LÍDERO 150	2100	0,15	0,03	340	-	1,28	1
LID150B	LÍDERO 150 B	2100	0,15	0,03	340	-	1,44	1
LID150BM	LÍDERO 150 B Motion	2100	0,15	0,03	340	-	1,28	1
LID150BTHR	LÍDERO 150 B T HR	2100	0,15	0,03	340	-	1,27	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

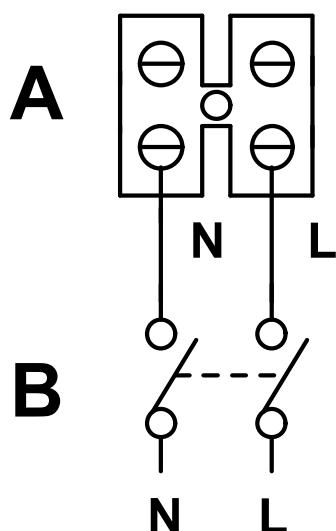
Dimensions



Model	A	B	C	D	E	F	G	H
LÍDERO 100	166	159	98	41	132	98	16.5	51
LÍDERO 100 B	166	159	98	41	132	98	16.5	51
LÍDERO 100 B Motion	166	159	98	41	132	98	16.5	51
LÍDERO 100 B T HR	166	159	98	41	132	98	16.5	51
LÍDERO 120	186	179	110	42.5	151.5	118	16.5	51
LÍDERO 120 B	186	179	110	42.5	151.5	118	16.5	51
LÍDERO 120 B Motion	186	179	110	42.5	151.5	118	16.5	51
LÍDERO 120 B T HR	186	179	110	42.5	151.5	118	16.5	51
LÍDERO 150	222	214	118	44.5	185	155	16.5	51
LÍDERO 150 B	222	214	118	44.5	185	155	16.5	51
LÍDERO 150 B Motion	222	214	118	44.5	185	155	16.5	51
LÍDERO 150 B T HR	222	214	118	44.5	185	155	16.5	51

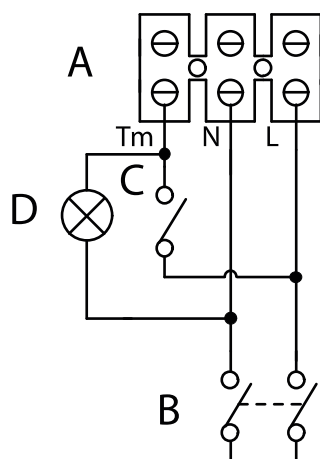
Wiring diagram

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

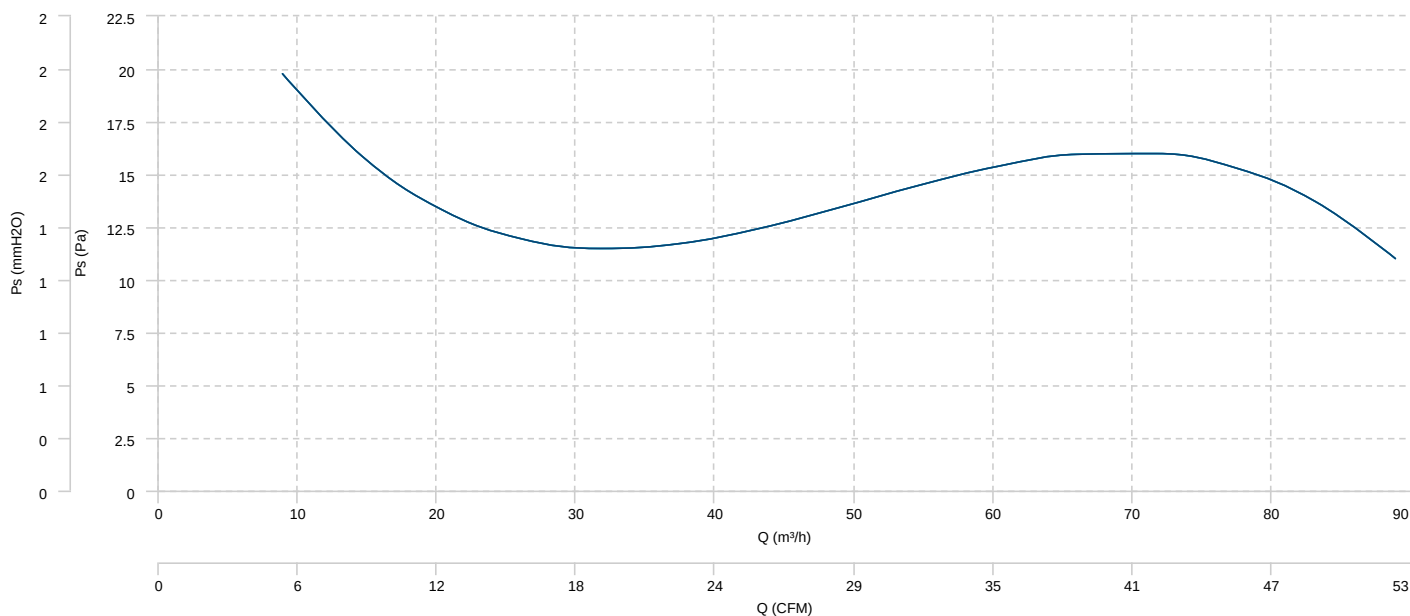
LÍDERO 100

LÍDERO 100 B

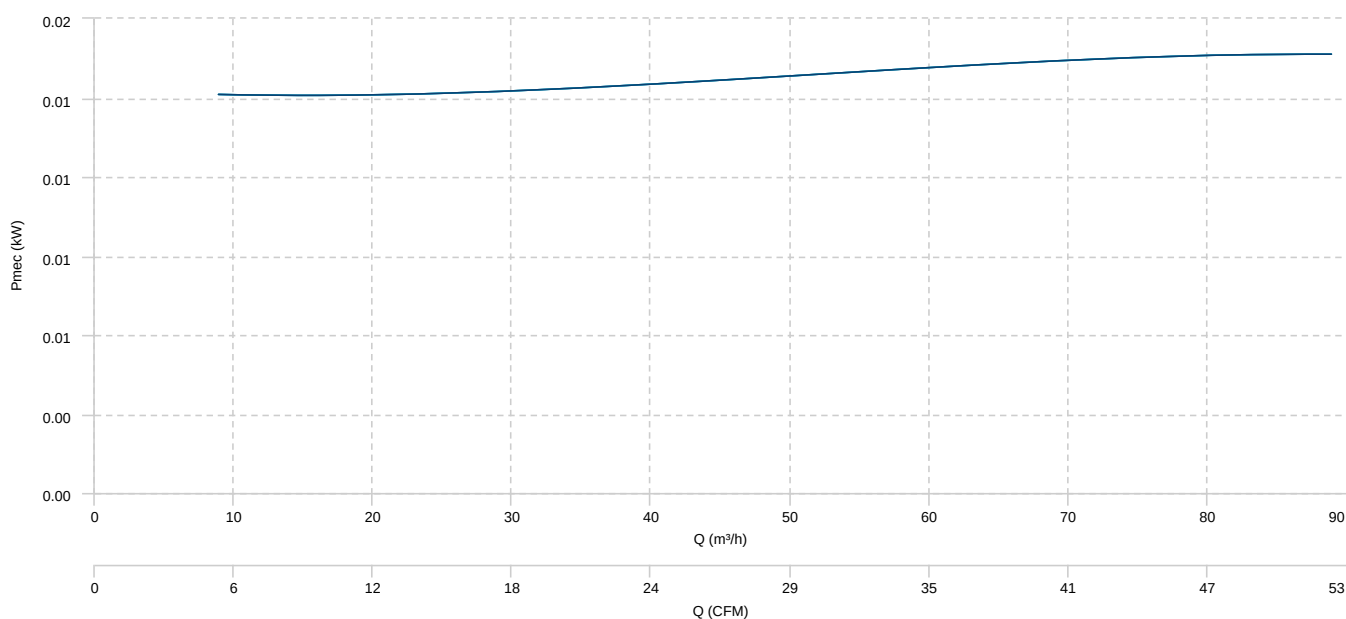
LÍDERO 100 B Motion

LÍDERO 100 B T HR

AIR FLOW - PRESSURE



AIR FLOW - MECHANICAL POWER



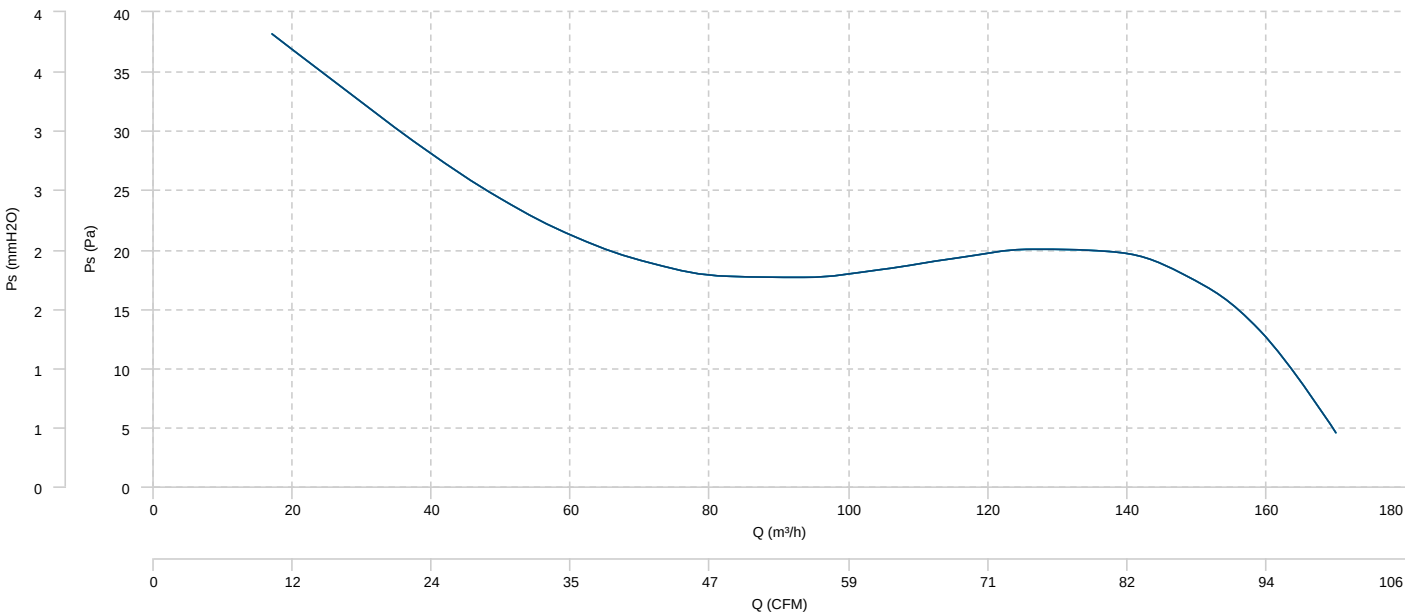
LÍDERO 120

LÍDERO 120 B

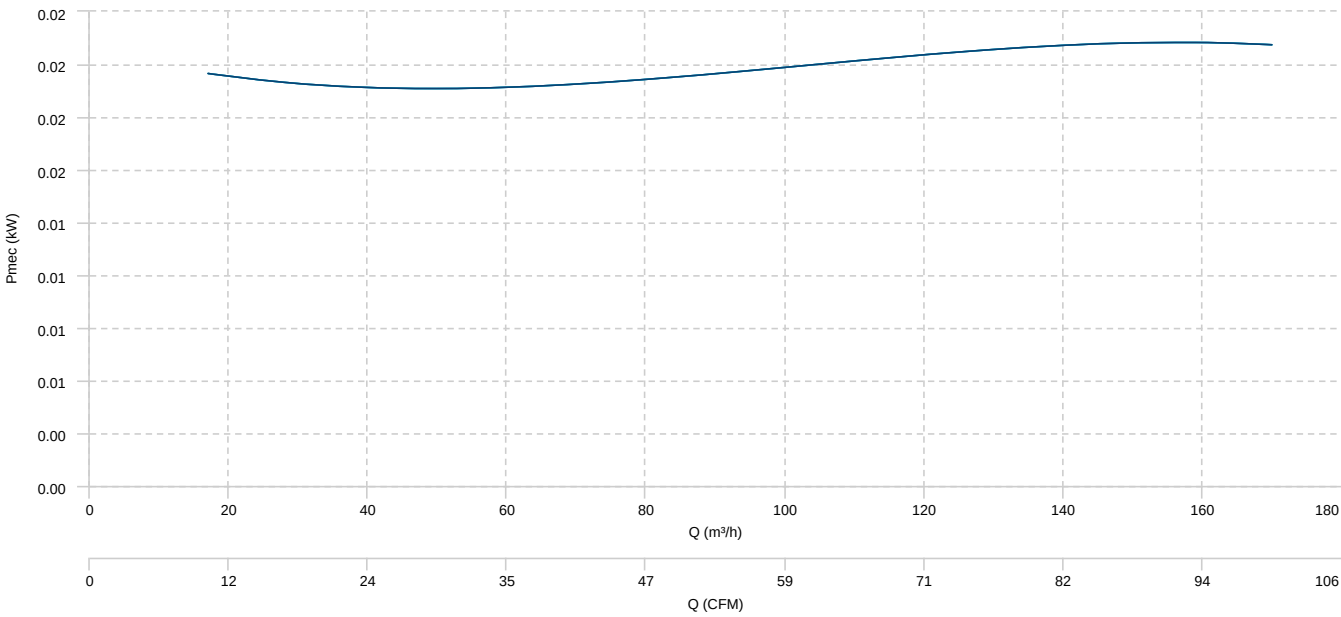
LÍDERO 120 B Motion

LÍDERO 120 B T HR

AIR FLOW - PRESSURE



AIR FLOW - MECHANICAL POWER



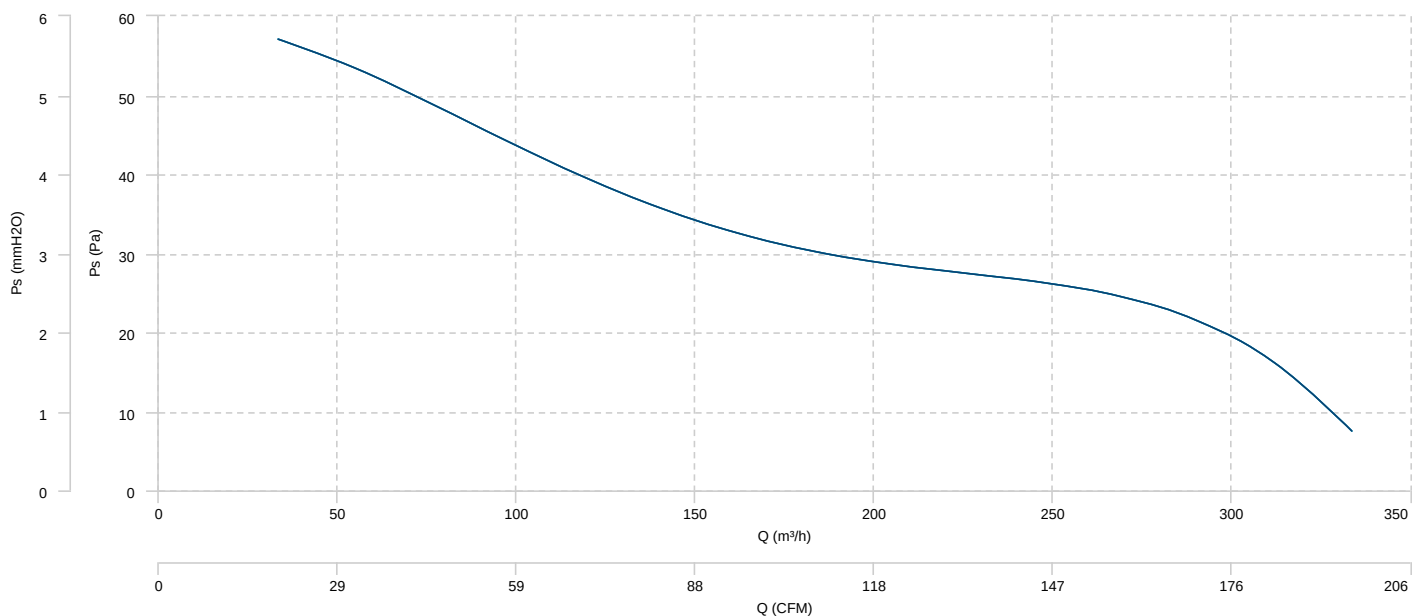
LÍDERO 150

LÍDERO 150 B

LÍDERO 150 B Motion

LÍDERO 150 B T HR

AIR FLOW - PRESSURE



AIR FLOW - MECHANICAL POWER

