

## TEKSTÜR PLUS



### **HIGH-END EXTRACTOR WITH LONG LIFE BEARINGS AND AUTOMATIC NON-RETURN BACK DRAUGHT DAMPER FOR CEILING AND WALL INSTALLATION.**

#### MANUFACTURING FEATURES:

High-end design extractor according to European industrial fashion canons with a smooth double textured front panel. By not carrying a grid and having a double textured shell, dust and dirt particles do not adhere easily, making it easier to clean the extractor. TEKSTÜR PLUS extractors are carefully designed to provide low environmental impact, using recyclable materials.

Motor with long-life ball bearings that guarantee more than 30,000 hours of use and protected against thermal overload. Impact resistant and UV resistant thermoplastic ABS housing (prevents aging caused by exposure to sunlight). PP resin helico-centrifugal mixed-flow impellers. Equipped with a butterfly-shaped automatic non-return back draught damper carefully designed to prevent the return of dirty air or contaminants when the extractor is off.

The helico-centrifugal impeller and motor supports have been specially designed to guarantee a high efficiency performance, low energy consumption and reduction of the sound level. Its compact design allows it to be ideal for installations with reduced space on the wall or ceiling.

Maximum working temperature in continuous: 50°C.

IPX5 and IP45 protection. IMQ Safety certificate to guaranty the electromechanical compatibility.

All options with long life bearings (LL):

Motor 230V 50Hz

#### OPTIONS

- Basic
- Timer (T)
- Humidity sensor (HR) and timer (T)
- Motion sensor (Motion)

#### APPLICATIONS:

Ideal for living rooms, bathrooms, and any design “high-end” space where the fan goes unnoticed by its nice modern design.

To be installed in ventilation ducts. Compatible with 100 and 125 air ducts.

## Technical data

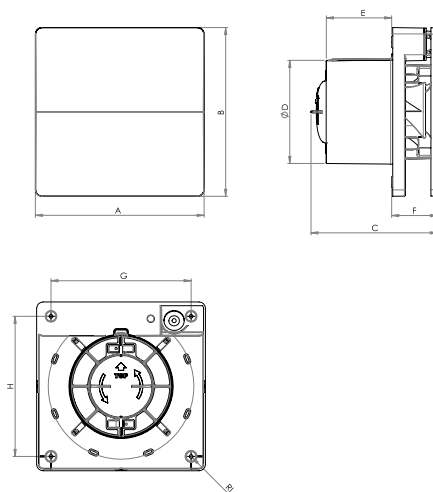
### Single-phase motor

Code	Model	R.P.M.	Rated I. A 230V	Rated power kW	Max. Airflow m <sup>3</sup> /h	Sound db (A)**	Weight kg	Connect. diagram
TEKSP100	TEKSTÜR PLUS 100 LL	2175	0,052	0,01	100	-	0,75	1
TEKSP100M	TEKSTÜR PLUS 100 LL MOTION	2175	0,052	0,01	100	-	0,80	2
TEKSP100T	TEKSTÜR PLUS 100 LL T	2175	0,052	0,01	100	-	0,75	3
TEKSP100THR	TEKSTÜR PLUS 100 LL T HR	2175	0,052	0,01	100	-	0,80	4
TEKSP120	TEKSTÜR PLUS 120 LL	2075	0,095	0,10	180	-	0,95	1
TEKSP120M	TEKSTÜR PLUS 120 LL MOTION	2075	0,095	0,10	180	-	0,97	2
TEKSP120T	TEKSTÜR PLUS 120 LL T	2075	0,095	0,10	180	-	0,95	3
TEKSP120THR	TEKSTÜR PLUS 120 LL T HR	2075	0,095	0,10	180	-	1,04	4

**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

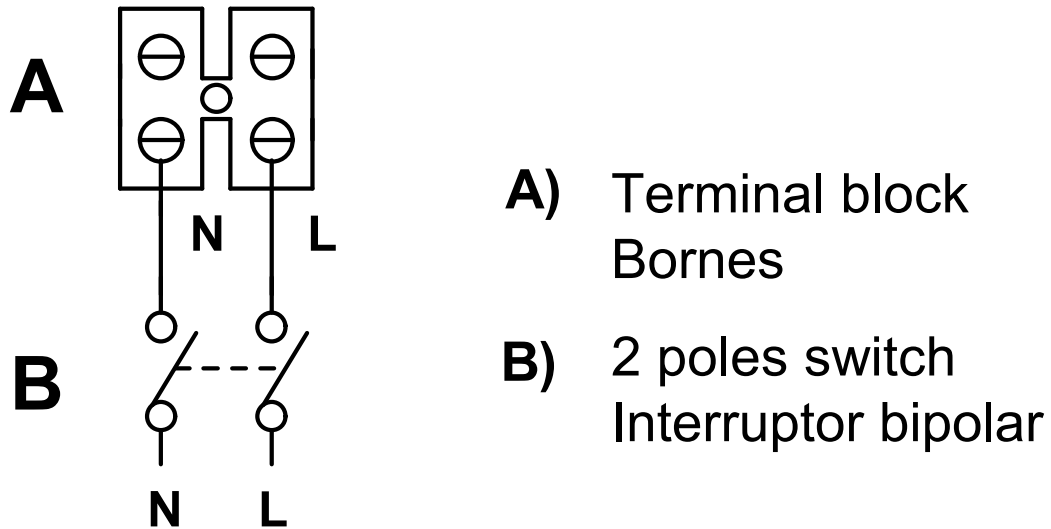
## Dimensions



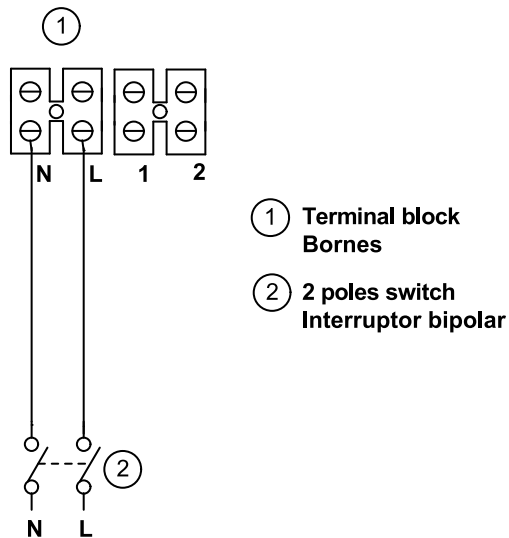
Model	A	B	C	D	E	F	G	H	L
TEKSTÜR PLUS 100 LL	159	159	119	98	61.5	43	132	132	3.5
TEKSTÜR PLUS 100 LL MOTION	159	159	119	98	61.5	43	132	132	3.5
TEKSTÜR PLUS 100 LL T	159	159	119	98	61.5	43	132	132	3.5
TEKSTÜR PLUS 100 LL T HR	159	159	119	98	61.5	43	132	132	3.5
TEKSTÜR PLUS 120 LL	179	179	130	118	71	45	152	152	3.5
TEKSTÜR PLUS 120 LL MOTION	179	179	130	118	71	45	152	152	3.5
TEKSTÜR PLUS 120 LL T	179	179	130	118	71	45	152	152	3.5
TEKSTÜR PLUS 120 LL T HR	179	179	130	118	71	45	152	152	3.5

## Wiring diagram

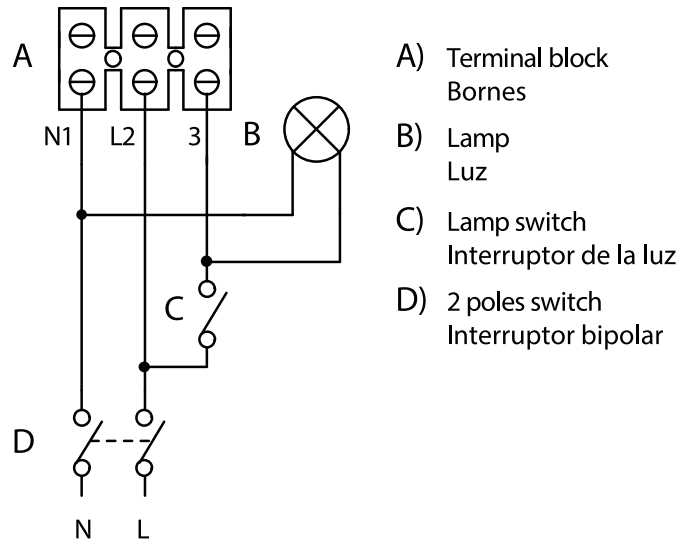
Wiring diagram Nº 1



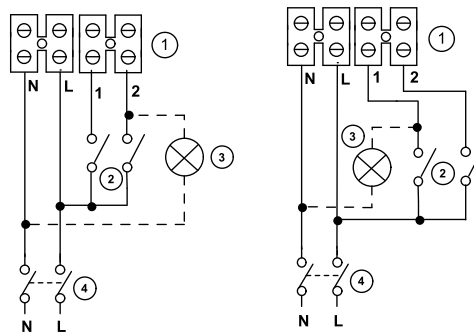
Wiring diagram Nº 2



Wiring diagram N° 3



Wiring diagram N° 4



- ① Terminal block  
Borne
- ② Max and min speed switches  
Interruptores por velocidad máx. y mín.
- ③ Lamp  
Luz
- ④ 2 pole switch  
Interruptor bipolar

# CHARACTERISCTIC CURVE

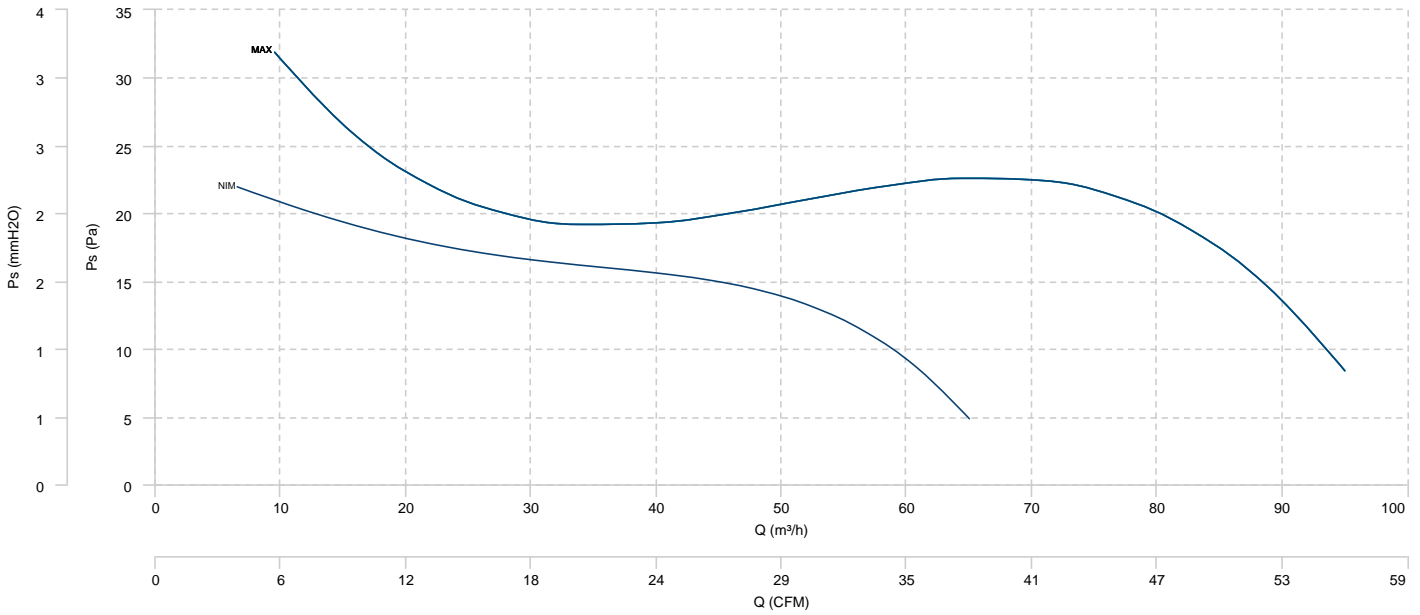
TEKSTÜR PLUS 100 LL

TEKSTÜR PLUS 100 LL  
MOTION

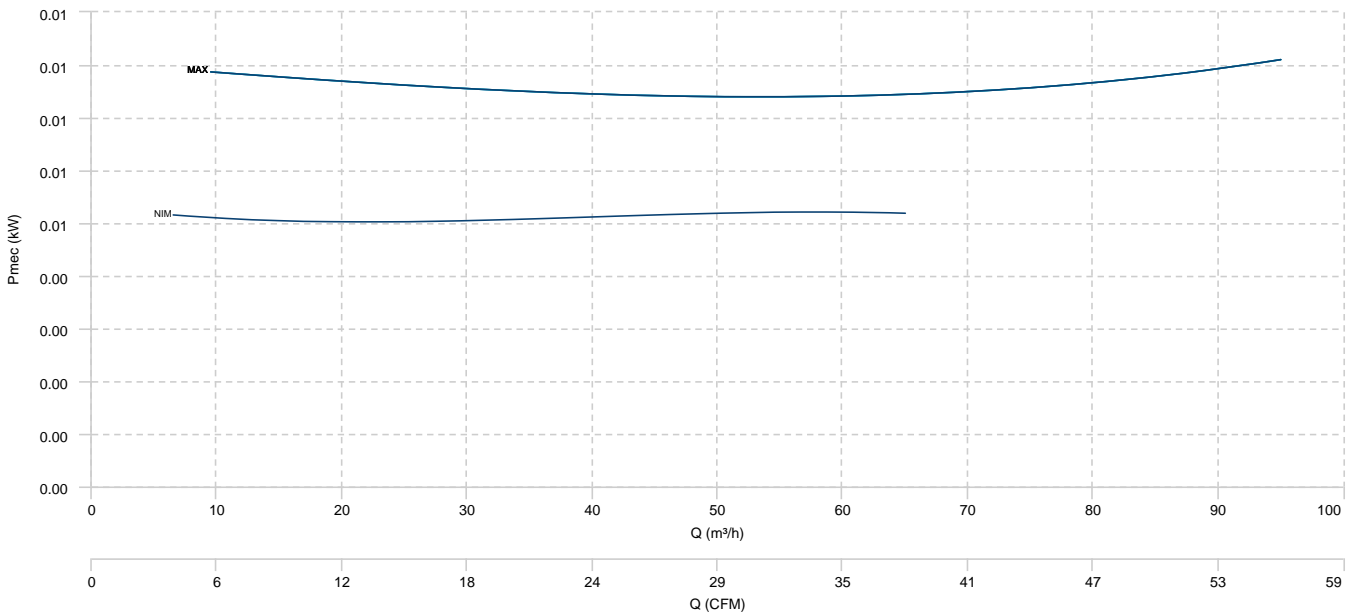
TEKSTÜR PLUS 100 LL T

TEKSTÜR PLUS 100 LL T  
HR

## AIR FLOW - PRESSURE



## AIR FLOW - MECHANICAL POWER



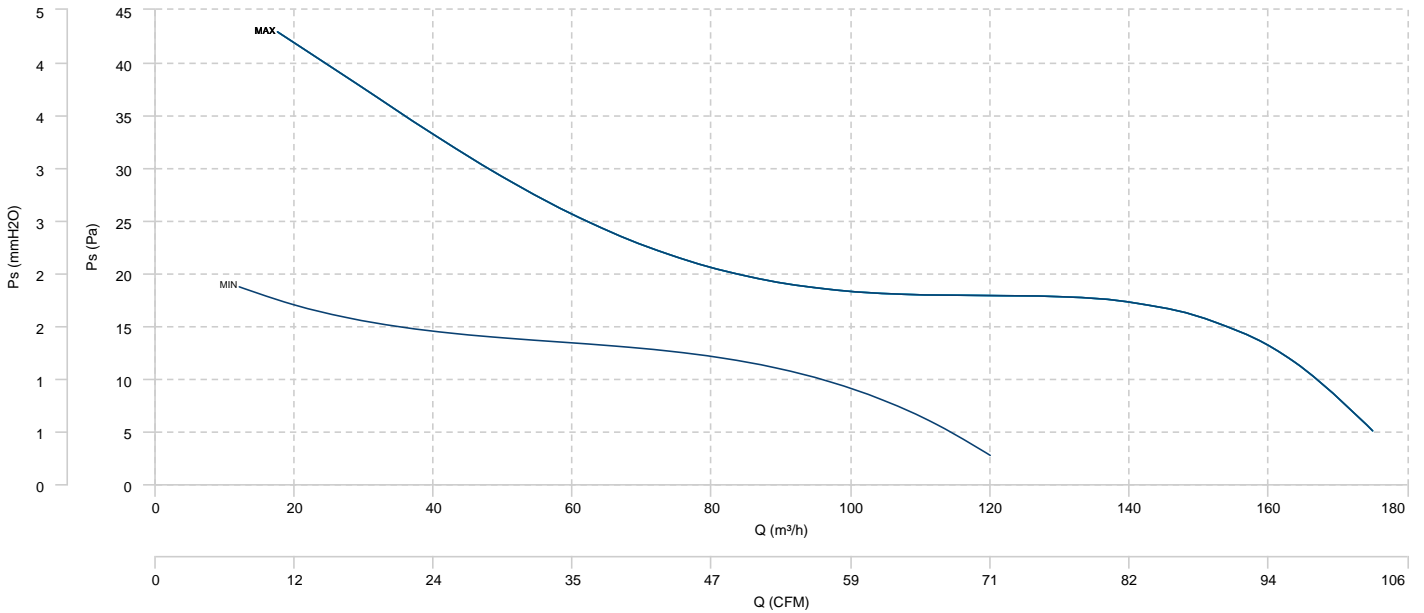
TEKSTÜR PLUS 120 LL

TEKSTÜR PLUS 120 LL  
MOTION

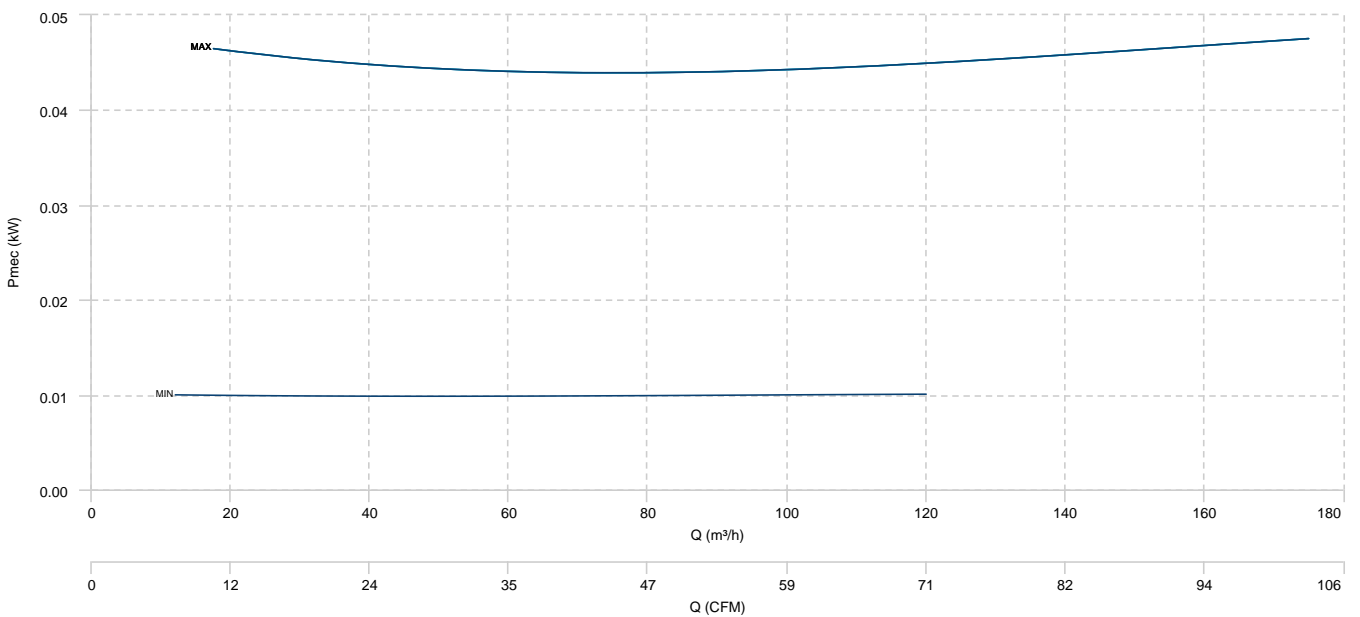
TEKSTÜR PLUS 120 LL T

TEKSTÜR PLUS 120 LL T  
HR

**AIR FLOW - PRESSURE**



**AIR FLOW - MECHANICAL 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
TEKSTÜR PLUS 100 LL	Outlet	-	34	40	44	45	46	41	28	51
	Radiated	-	25	33	39	43	43	35	-	47
TEKSTÜR PLUS 100 LL MOTION	Outlet	-	34	40	44	45	46	41	28	51
	Radiated	-	25	33	39	43	43	35	-	47
TEKSTÜR PLUS 100 LL T	Outlet	-	34	40	44	45	46	41	28	51
	Radiated	-	25	33	39	43	43	35	-	47
TEKSTÜR PLUS 100 LL T HR	Outlet	-	34	40	44	45	46	41	28	51
	Radiated	-	25	33	39	43	43	35	-	47
TEKSTÜR PLUS 120 LL	Outlet	-	26	44	48	52	50	48	37	56
	Radiated	-	34	43	45	46	48	42	29	53
TEKSTÜR PLUS 120 LL MOTION	Outlet	-	26	44	48	52	50	48	37	56
	Radiated	-	34	43	45	46	48	42	29	53
TEKSTÜR PLUS 120 LL T	Outlet	-	26	44	48	52	50	48	37	56
	Radiated	-	34	43	45	46	48	42	29	53
TEKSTÜR PLUS 120 LL T HR	Outlet	-	26	44	48	52	50	48	37	56
	Radiated	-	34	43	45	46	48	42	29	53