

## BT-3 150 EEC (510315000)

### GENERAL DATA

#### CENTRIFUGAL FAN IN STEEL CASING WITH ELECTRIC MOTOR EEC

##### MANUFACTURING FEATURES



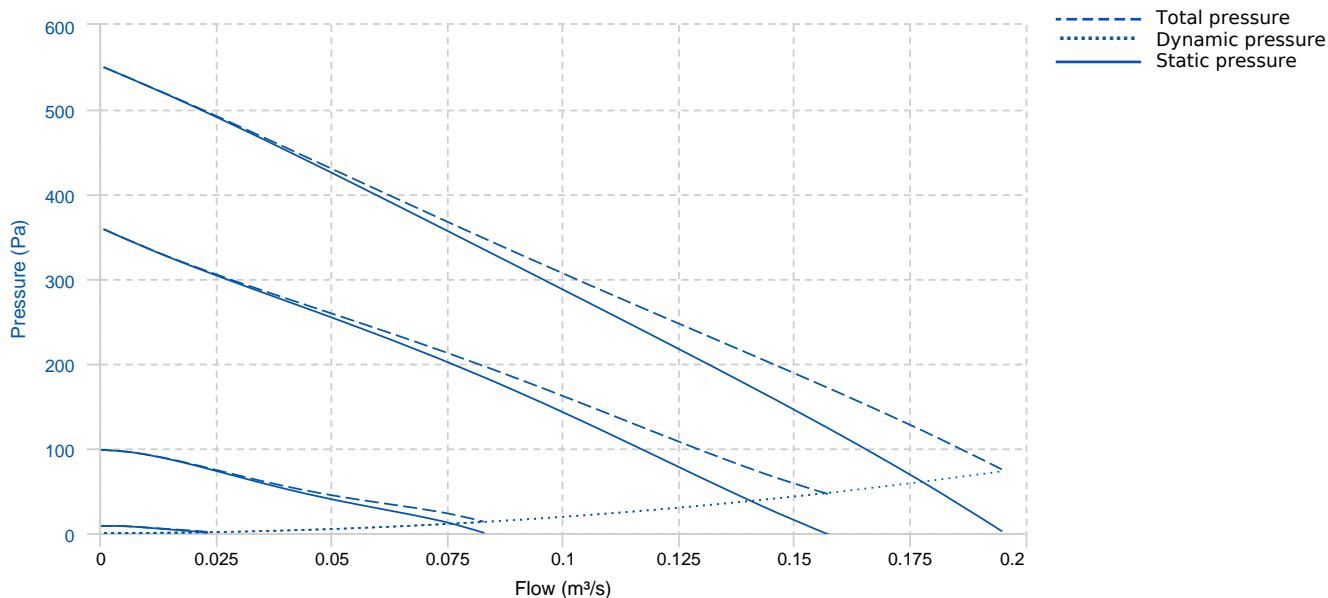
- Casing made of polymer coated steel, totally air tightness for outdoor installation.
- EC motors enable integration of several fans into a unified networks and their centralized control.
- Backward impeller with high efficient electronically commutated (EC) direct current motor with external rotor. Turbine is dynamically balanced while assembly.
- Motors are equipped with ball bearings for longer service life of the fan (40.000 hours). IP 44 motor protection index.

##### APPLICATIONS

- Designed for supply and exhaust ventilation and air conditioning systems for various premises requiring cost-effective solution and controllable ventilation.
- Inside or outside duct installation.
- EC motors reduce energy demand by about 35% and ensure high aerodynamic performance and low noise level. Specially designed for ventilation of public premises such as:
  - banks
  - supermarkets
  - restaurants
  - hotels

·Its use is also contemplated in installations close to residential buildings and for domestic applications, such as the ventilation of private swimming pools.

### PERFORMANCE CURVE



## TECHNICAL DATA

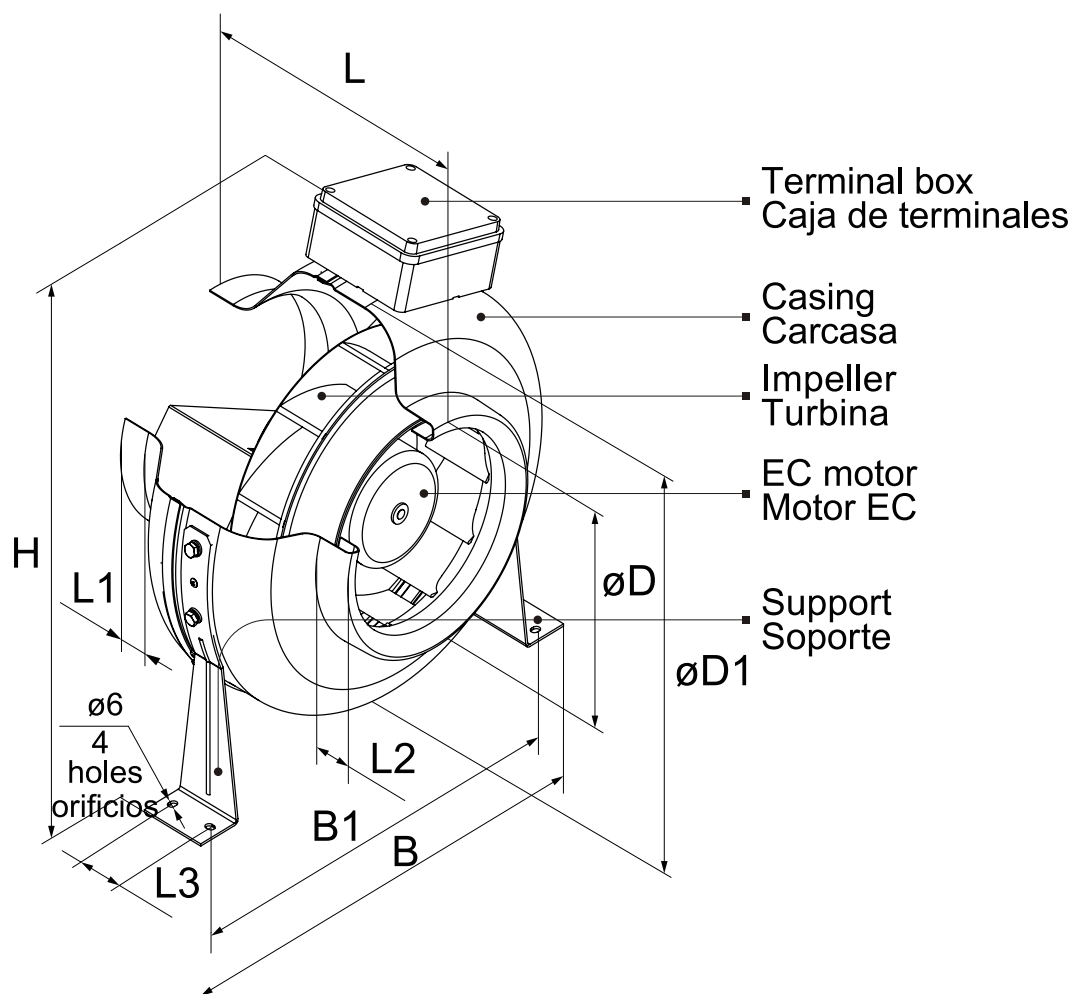
### Fan

Approx. weight	4.9 kg	Max. Flow	0.19 m <sup>3</sup> /s
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### Motor

Power	0.11 kW	RPM	2800	I max. (230V)	0,89 A
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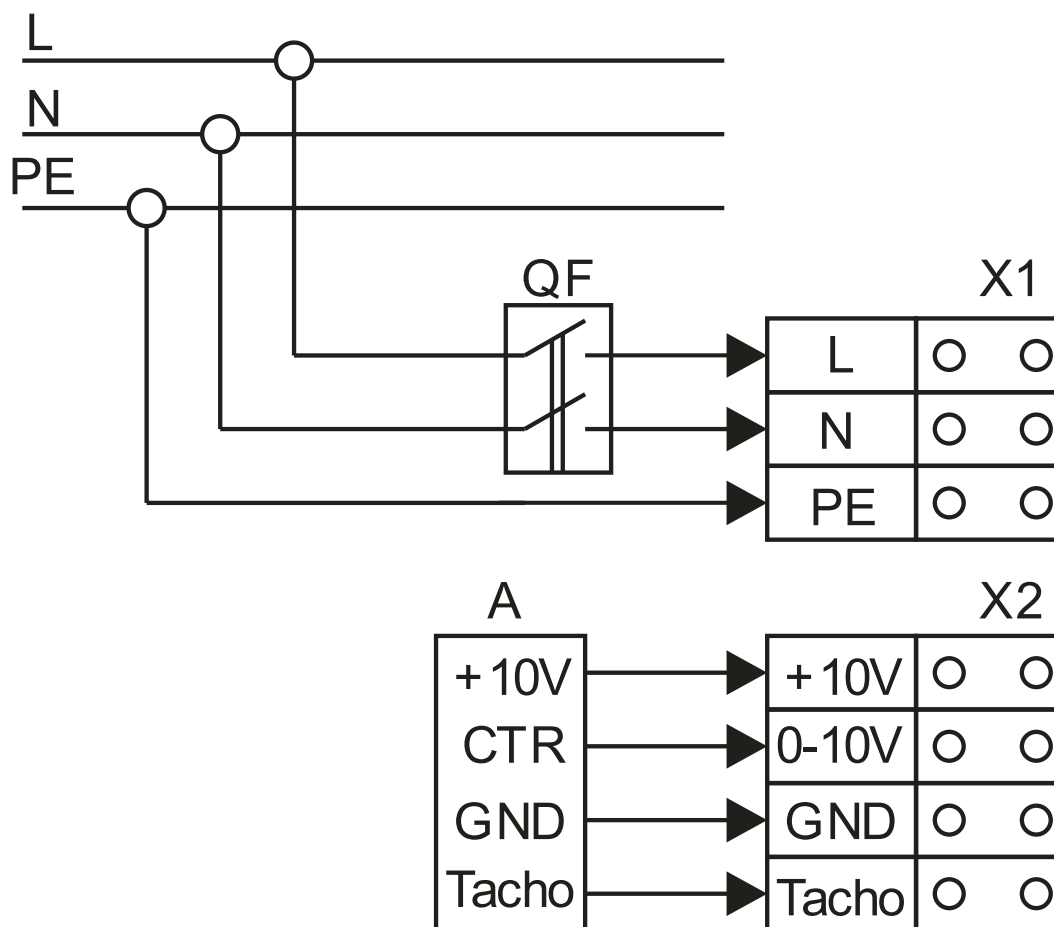
## DIMENSIONS



### Dimensions (mm)

B	360	B1	320	H	365	L	220	L1	25
L2	25	L3	30	ØD	149	ØD1	305		

## WIRING DIAGRAM



## ACCESSORIES



**SAFETY SWITCH**  
INT 25 3P A  
REF: INT253PA



**ANTI-VIBRATION JOINT**  
JE 45  
REF: A-300719201



**SPEED CONTROLLER FOR EEC MOTOR**  
REGC  
REF: FX263300



**DOMESTIC GRAVITY SHUTTER**  
PSD-2 150  
REF: 300926100



**CIRCULAR SOUND ATTENUATOR IN GALVANISED STEEL**  
SILC-MINI 160  
REF: SILCM160