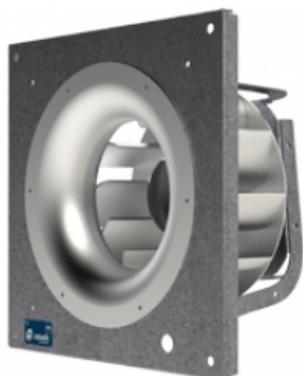


## ENKELFAN 155 EEC ( )

### GENERAL DATA



#### CENTRIFUGAL FAN WITH EXTERNAL ROTOR EC MOTOR

##### MANUFACTURING FEATURES

Plug-type fan with self-cleaning impeller with back curved blades (backward), high performance and single inlet, direct driven. Dynamically balanced to minimize noise and vibration. Polyamide reinforced impeller for models 155 and 190 and aluminum plate for the rest.

High efficiency, low noise external rotor EC motor. Speed control through a 0-10V or PWM signal. Single-phase 230V 50 / 60Hz power supply for models 155 to 310 and three-phase 400V 50 / 60Hz for sizes 355 and 450. IP44 motor and class B insulation.

Frame and motor support arms made of galvanized steel.

##### APPLICATIONS

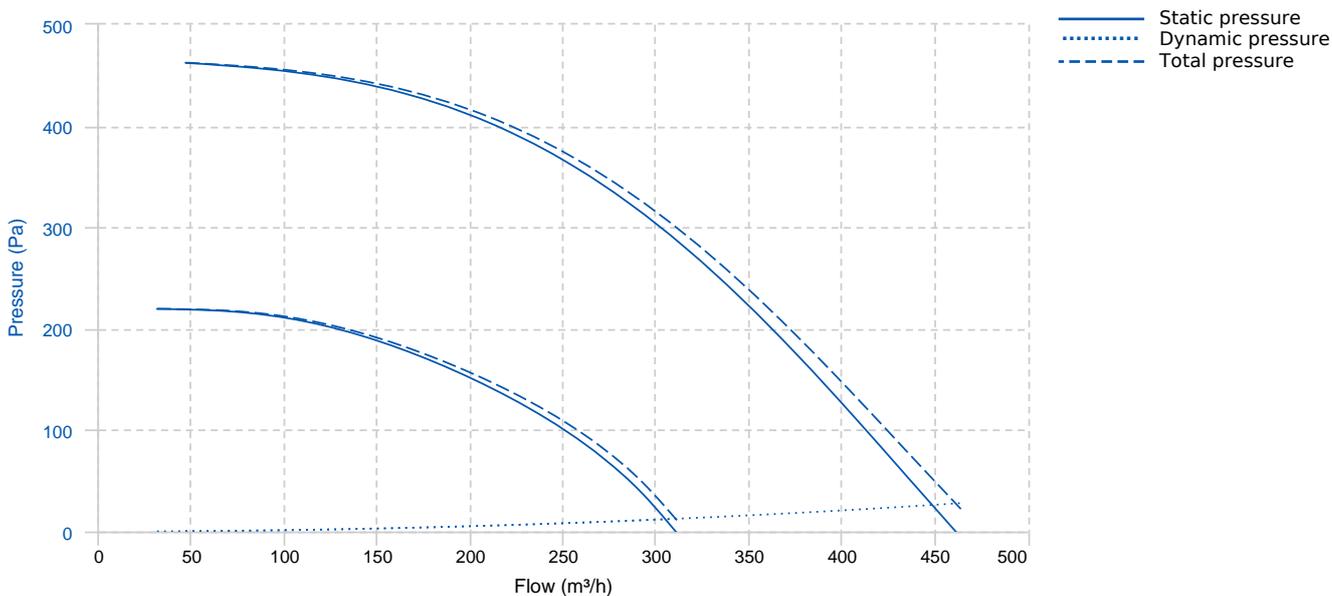
Air conditioners, plenums.

Working temperature range from -20°C to 60°C.

##### UNDER REQUEST

- Fan (size between 250 and 450) with k-factor reading.

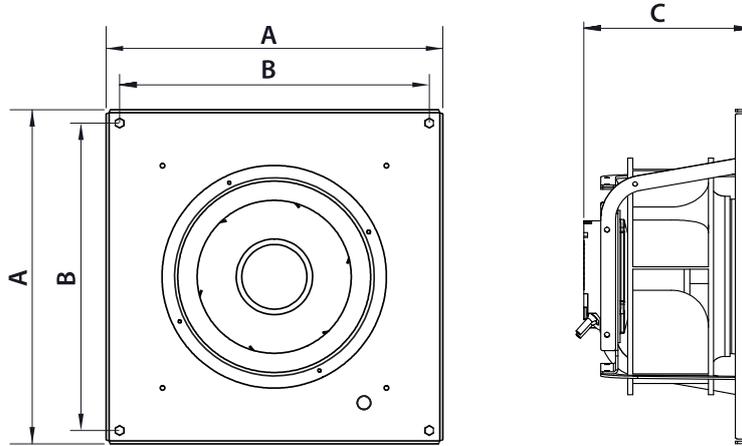
### PERFORMANCE CURVE



### TECHNICAL DATA

Fan							
RPM	3950	Approx. weight	3 kg	Max. Flow	460 m³/h		
Motor							
Power	0.055 kW	RPM	3950	I max. (230V)	0,25 A	Approx. weight	2 kg

## DIMENSIONS



### Dimensions (mm)

A	220	B	184	C	106.5
---	-----	---	-----	---	-------

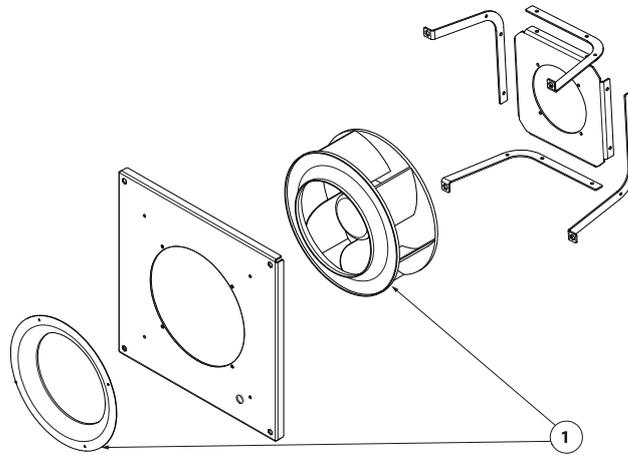
## WIRING DIAGRAM

Nº	Signal Señal	Colour Color	Specification Especificación
1	L	Brown Marrón	AC 220V/50Hz
2	N	Blue Azul	AC 220V/50Hz
3	Pe	Yellow-Green Amarillo-Verde	

Nº	Signal Señal	Colour Color	Specification Especificación
1	GND	Blue Azul	
2	Vsp	Yellow Amarillo	0-10 V/PWM
3	Vcc	Red Rojo	DC 10V
4	FG	White Blanco	1 Pulse/R

## ACCESSORIES

**SPARE PARTS**



	Code	Model	Qty
1	241153017	MOTOR-FAN+INLET CONE Ø155 230V 50/60Hz	x1