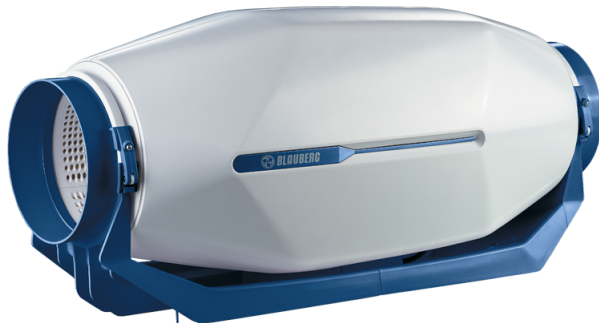


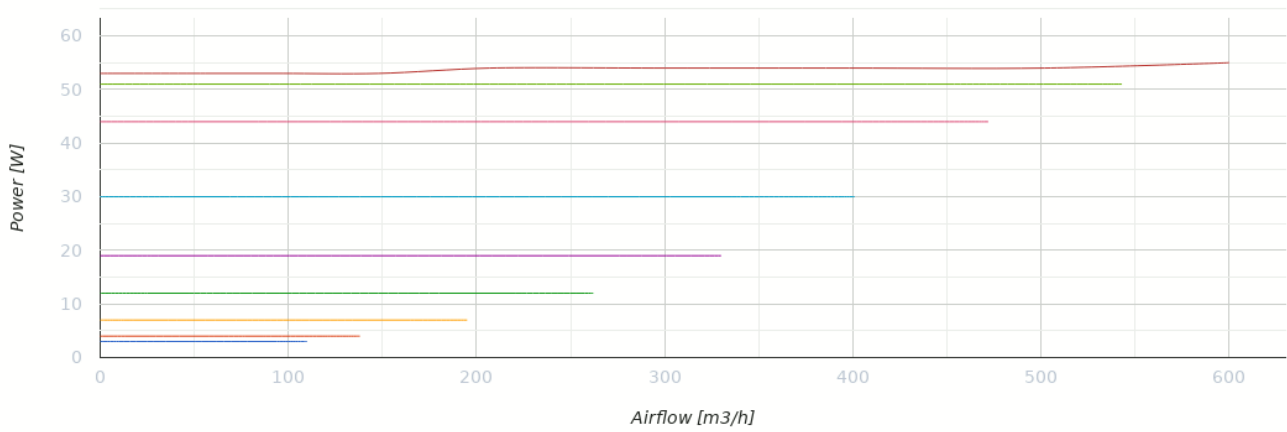
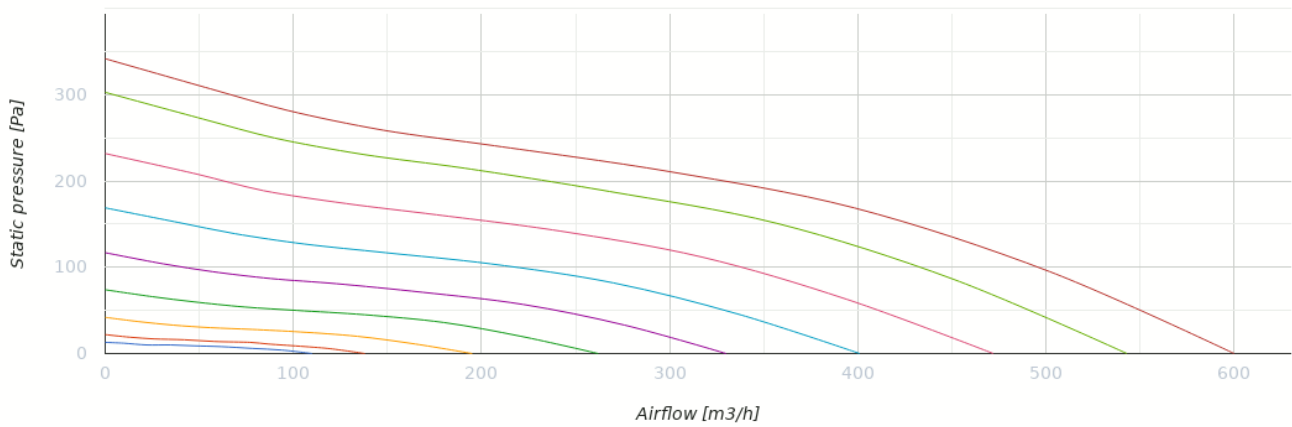
# inWave EC 150/160

Mixed-flow inline fans in sound-insulated casings with EC-motors

- Sound-insulated casing
- Impeller type: Mixed-flow
- Casing material: Polypropylene

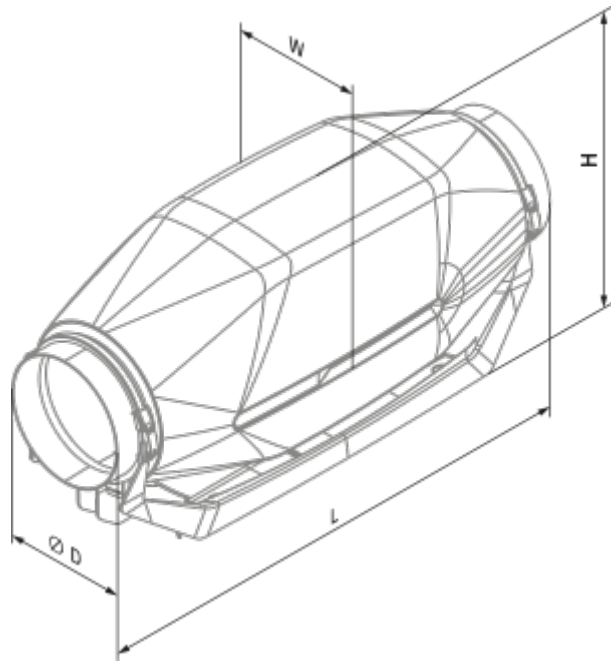


	Unit of measurement	inWave EC 150/160
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50/60
Maximum airflow	m <sup>3</sup> /h	600
Weight	kg	5
Transported air temperature (max)	°C	55
Transported air temperature (min)	°C	-25
Ambient air temperature min	°C	1
Ambient air temperature max	°C	40
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44
Impeller material	-	Plastic



## Dimensions

Ø D	W	L	H
149 (159)	253	606	273






## Ecodesign

Trademark	Blauberg					
Model	inWave EC 150/160					
Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /a))	Cold		Average		Warm	
	-54.3	A+	-27.3	B	-11.8	E
Type of ventilation unit	Unidirectional					
Type of drive installed	Variable speed					
Type of heat recovery system	None					
Maximum flow rate (m <sup>3</sup> /h)	320					
Electric power input (W)	39					
Reference flow rate (m <sup>3</sup> /s)	0.054					
Reference pressure difference (Pa)	50					
Specific power input (SPI) (W/(m <sup>3</sup> /h))	0.077					
Control typology	Local demand control					
Maximum external leakage rates (%)	2.7					
Sound power level (dB(A))	54					
The annual electricity consumption (AEC) (kWh/a)	Cold		Average		Warm	
	41		41		41	
The annual heating saved (AHS) (kWh/a)	Cold		Average		Warm	
	5536		2830		1280	

## Accessories

### Water heaters

Name	Photo	Description
<a href="#">WKH 150-2</a>		Duct water heaters for round ducts
<a href="#">WKH 150-4</a>		Duct water heaters for round ducts
<a href="#">WKH 160-2</a>		Duct water heaters for round ducts

[WKH 160-4](#)



Duct water heaters for round ducts