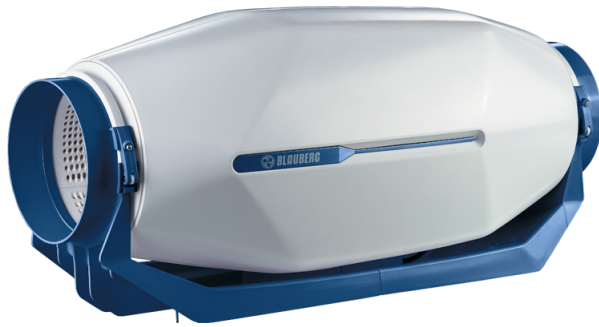


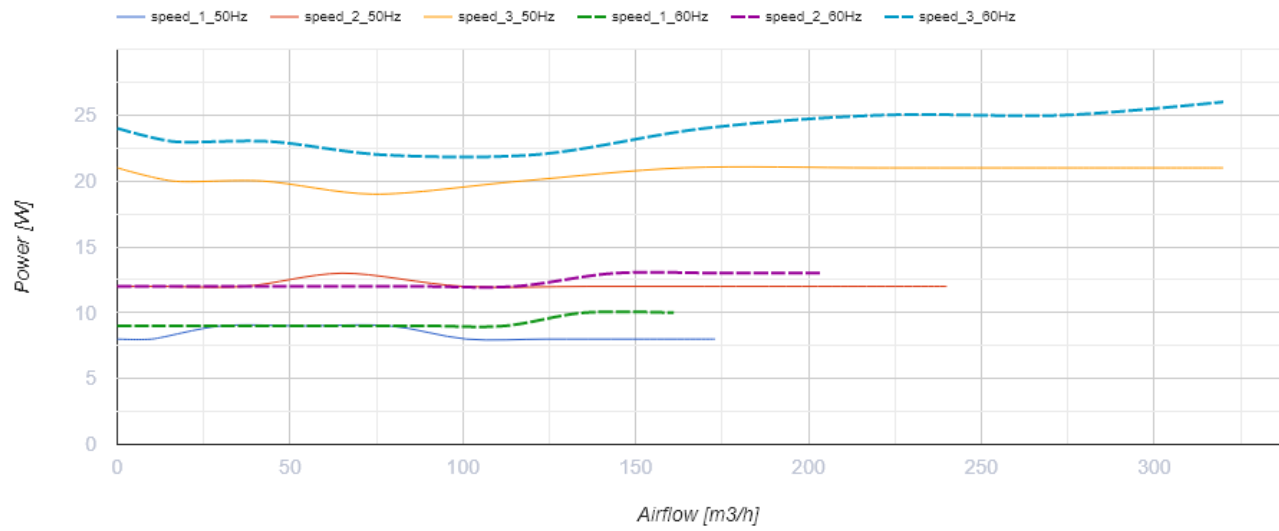
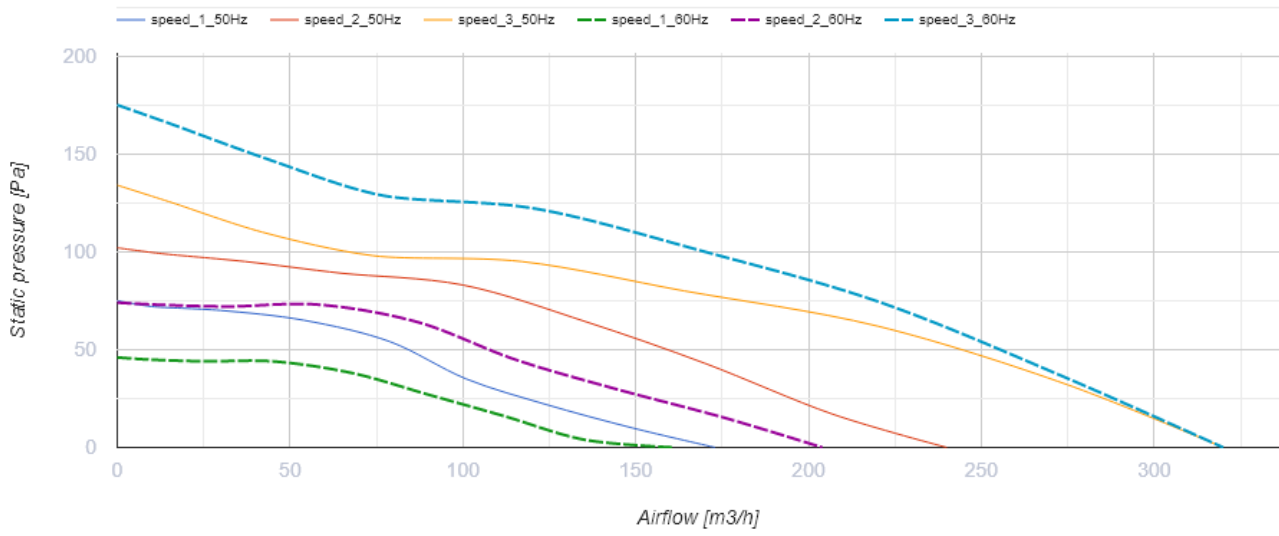
# inWave 100/125 FR1

Mixed-flow inline fans in sound-insulated casings



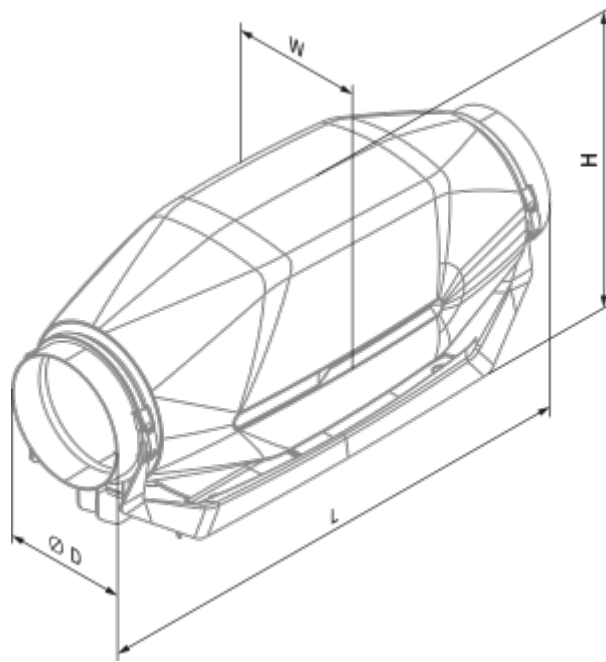
- Maximum airflow: 320
- Sound pressure level LpA at 3 m: 25
- Sound insulation
- Motor type: AC
- Control: Built-in speed controller
- Impeller type: Mixed-flow
- Casing material: Plastic
- Cable with mains plug

	Unit of measurement	inWave 100/125 FR1		
Connected air duct size	mm	125		
Speed	-	3		
Phases	-	1		
Minimum supply voltage	V	230		
Maximum supply voltage	V	230		
Power supply frequency	Hz	50/60		
Rated power	W	9	13	21
Unit current	A	0.81	0.09	0.1
Maximum airflow	m <sup>3</sup> /h	173	240	320
rotation speed at 50hz	-	2252	2662	2810
Sound pressure level LpA at 3 m	dB(A)	16	21	25
Weight	kg	3.6		
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		






## Dimensions

Ø D	H	L	W
125	224	502	207







## Accessories

### Other accessories








Name	Photo	Description
<a href="#">SD 125/600</a>		Silencers for round ducts
<a href="#">SD 125/900</a>		Silencers for round ducts
<a href="#">SD 125/1200</a>		Silencers for round ducts

### Other accessories

Name	Photo	Description
<a href="#">KFBK 125</a>		Filter boxes for round ducts
<a href="#">KFBT 125 G4</a>		Filter boxes with pocket filters for round ducts
<a href="#">KFBT 125 F5</a>		Filter boxes with pocket filters for round ducts

<a href="#">KFBT 125 F7</a>		Filter boxes with pocket filters for round ducts
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### Other accessories




Name	Photo	Description
<a href="#">EKH 125-0.6</a>		Duct electrical heaters for round ducts
<a href="#">EKH 125-0.8</a>		Duct electrical heaters for round ducts
<a href="#">EKH 125-1.2</a>		Duct electrical heaters for round ducts
<a href="#">EKH 125-1.6</a>		Duct electrical heaters for round ducts
<a href="#">EKH 125-2.4</a>		Duct electrical heaters for round ducts
<a href="#">WKH 125-2</a>		Duct water heaters for round ducts
<a href="#">WKH 125-4</a>		Duct water heaters for round ducts

### Other accessories

Name	Photo	Description
<a href="#">VRV 125</a>		Backdraft dampers with spring for round ducts
<a href="#">VKA 125</a>		Air dampers for round ducts

### Other accessories

Name	Photo	Description
<a href="#">CDP-3/5</a>		Multi-speed switch

<a href="#">CDT1 E0.5</a>		Multi-speed switches
<a href="#">CDT E1.8</a>		Thyristor speed controller
<a href="#">CDTE E3.0 TP</a>		Speed controllers