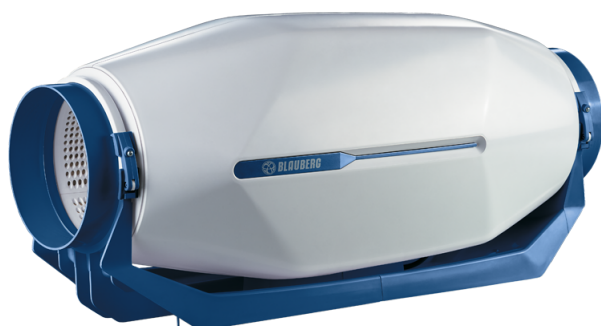


inWave 100/125 FR1

Sound-insulated inline mixed-flow fans

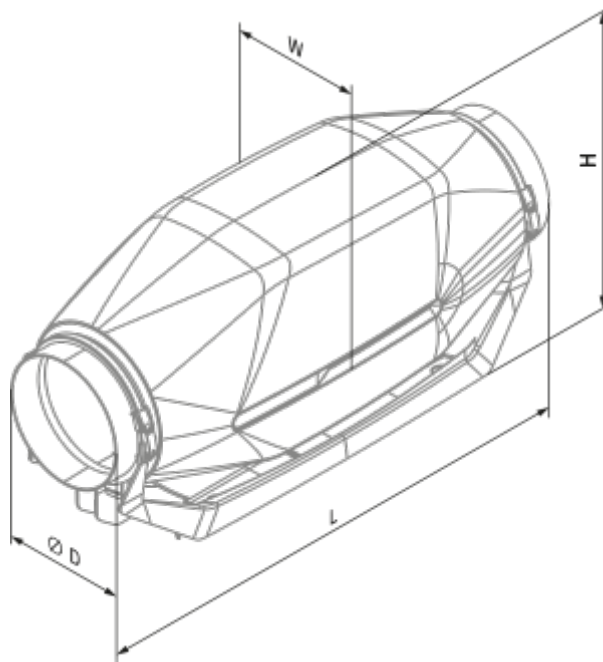


- Maximum airflow: 320
- Sound pressure level LpA at 3 m: 25
- Sound insulation
- Motor type: AC
- Control: Built-in speed controller
- Impeller type: Mixed
- Casing material: Plastic
- Cable with mains plug

	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 ³ /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

$\varnothing D$	H	L	W
125	224	502	207







Accessories

For round ducts






Name	Photo	Description
SD 125/600		Silencers for round ducts
SD 125/900		Silencers for round ducts
SD 125/1200		Silencers for round ducts

For round ducts



Name	Photo	Description
KFBK 125		Filter boxes for round ducts

KFBT 125 G4		Filter boxes with pocket filters for round ducts
KFBT 125 F5		Filter boxes with pocket filters for round ducts
KFBT 125 F7		Filter boxes with pocket filters for round ducts


Electrical heaters


Name	Photo	Description
EKH 125-0.6		Duct electrical heaters for round ducts
EKH 125-0.8		Duct electrical heaters for round ducts
EKH 125-1.2		Duct electrical heaters for round ducts
EKH 125-1.6		Duct electrical heaters for round ducts
EKH 125-2.4		Duct electrical heaters for round ducts

Water heaters


Name	Photo	Description
WKH 125-2		Duct water heaters for round ducts
WKH 125-4		Duct water heaters for round ducts

For round ducts




Name	Photo	Description
VRV 125		Backdraft dampers with spring for round ducts

VKA 125		Air dampers for round ducts
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Speed control switches

Name	Photo	Description
CDP-3/5		Multi-speed switch

Thyristor speed controllers

Name	Photo	Description
CDT1 E0.5		Multi-speed switches
CDT E1.8		Thyristor speed controller
CDTE E3.0 TP		Speed controllers