

INWAVE 100/125

Sound-insulated inline mixed-flow fans

Description

- Supply and extract ventilation systems installed in various premises with high requirements to the noise level.
- For ventilation air ducts requiring high pressure, powerful air flow and low noise level.
- Mixed-flow impeller made of high-quality plastic.



Casing

- The casing is made of high-quality durable plastic, internally filled with 2" mineral wool thermal- and sound-insulating layer.
- Special inner perforation of the casing and sound-insulating material are designed for wide-frequency sound absorbing.

Motor

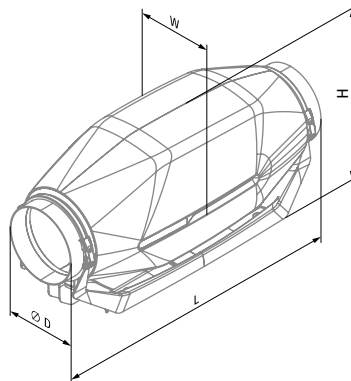
- Single-phase high-efficient motor with low energy demand on ball bearings and thermal protection.

Suitable for:

- The fan is suitable for mounting in any section of the ventilation system from intake to the end of the ductwork according to the installation manual.

Dimensions [in]

Type	∅ D	H	L	W	Weight [lb]
inWave 100/125 (spigot 4")	3 7/8	10 3/4	29 5/8	10	11
inWave 100/125 (spigot 5")	4 7/8	10 3/4	26 3/4	10	11



Technical data

	Duct dia	Energy Star compliance	Speed	RPM*	Sones	Watts*	Amps*	CFM vs. Static Pressure (Ps) [in WG]											Max Ps [in WG]	Volts
								0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1		
inWave 100/125	5"	yes	high	3060	2	29	0.24	207	190	167	128	103	57	25	3	-	-	-	0.7	120 V / 60 Hz
			low	2475	1.4	22	0.2	168	145	121	93	55	3	-	-	-	-	0.5		

* The parameters RPM, Watts, Amps are indicated at 0.2 in WG static pressure

MODEL	QUANTITY	COMMENTS	PROJECT
			location:
			architect:
			engineer:
			contractor:
			submitted by:

INWAVE 150/160

Sound-insulated inline mixed-flow fans

Description

- Supply and extract ventilation systems installed in various premises with high requirements to the noise level.
- For ventilation air ducts requiring high pressure, powerful air flow and low noise level.
- Mixed-flow impeller made of high-quality plastic.



Casing

- The casing is made of high-quality durable plastic, internally filled with 2" mineral wool thermal- and sound-insulating layer.
- Special inner perforation of the casing and sound-insulating material are designed for wide-frequency sound absorbing.

Motor

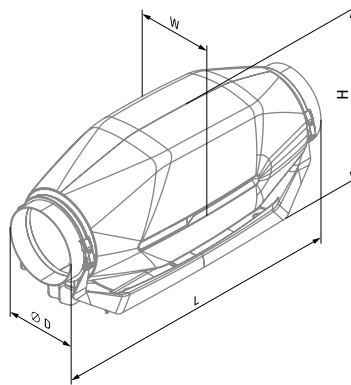
- Single-phase high-efficient motor with low energy demand on ball bearings and thermal protection.

Suitable for:

- The fan is suitable for mounting in any section of the ventilation system from intake to the end of the ductwork according to the installation manual.

Dimensions [in]

Type	Ø D	H	L	W	Weight [lb]
inWave 150/160 (spigot 6")	5 7/8	10 3/4	23 7/8	10	11



Technical data

	Duct dia	Energy Star compliance	Speed	RPM*	Sones	Watts*	Amps*	CFM vs. Static Pressure (Ps) [in WG]											Max Ps [in WG]	Volts
								0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1		
inWave 150/160	6"	no	high	2540	2.5	68.5	0.57	298	282	265	242	220	197	170	135	75	30	5	1.02	120 V / 60 Hz
			low	1800	1.5	53	0.45	211	185	158	126	97	70	30	-	-	-	-	0.67	

* The parameters RPM, Watts, Amps are indicated at 0.2 in WG static pressure

MODEL	QUANTITY	COMMENTS	PROJECT
			location:
			architect:
			engineer:
			contractor:
			submitted by: