

MBI CENTRIFUGAL IN-LINE FANS

MBI Centrifugal In-Line Fans are designed for residential and light commercial ventilation applications. These powerful and quiet fans feature a low profile design that is ideally suited for tight spaces. Multiple source ducting options offer the perfect solution for whole house ventilation in multi-unit housing complexes.



Design Features

- Steel housing with corrosion resistant finish
- 120V operation, other voltages available
- Removable fan cover for easy maintenance
- Easy to install - mounting brackets included
- Multiple source ducting options
- Fans may be used to supply or exhaust air
- Suitable for air temperatures from -13 F to 140 F
- Energy efficient - speed controllable (optional solid state speed control)
- Exceptionally quiet and efficient BC centrifugal motorized impeller
- Single-phase asynchronous external rotor motor
- Permanently lubricated ball bearing motor for maintenance-free operation
- Automatic reset thermal overload protection
- Fan and motor are precision balanced for quiet and vibration-free operation
- External junction box contains pre-wired capacitor
- Available to fit duct sizes 4", 5" & 6"; airflow capacities to 290 cfm



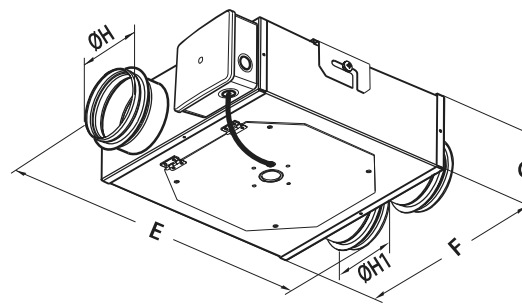
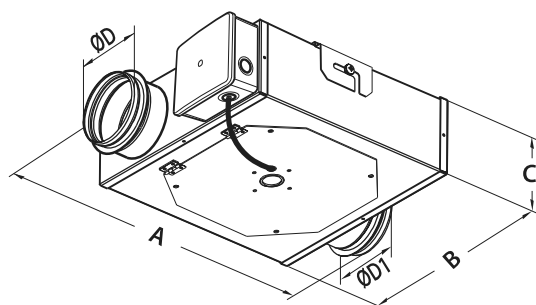
FAN OPTIONS

Accessories

Controls

Grilles

MODEL	RPM	WATTS	AIRFLOW PERFORMANCE (CFM)									
			0" SP	0.125" SP	0.2" SP	0.25" SP	0.50" SP	0.75" SP	1.0" SP	1.25" SP	1.5" SP	1.75" SP
MBI100	3090	105	147	143	139	137	123	110	99	90	76	56
MBI125	2920	113	173	169	165	162	147	126	106	85	58	30
MBI150	2020	110	221	214	206	200	171	145	120	92	65	36
MBI125/100	2920	117	232	225	219	216	197	173	148	125	99	73
MBI150/125	2155	110	290	273	262	252	211	178	146	114	84	57



DIMENSIONS IN INCHES*							
IN-LINE BOOSTER FAN							
MODEL	DUCT DIA.	A	B	C	ØD	ØD1	SHIP WT (LBS)
MBI100	4"	14.3	9.9	4.8	3.9	3.9	12.0
MBI125	5"	16.6	9.9	5.7	4.9	4.9	12.0
MBI150	6"	19.7	11.8	7.1	5.9	5.9	16.0

TWIN INTAKE FAN							
MODEL	DUCT DIA.	E	F	G	ØH	ØH1	SHIP WT (LBS)
MBI125/100	5" / 4"	16.6	9.9	5.7	4.9	3.9	12.0
MBI150/125	6" / 5"	19.7	11.8	7.1	5.9	4.9	16.0

*DO NOT USE FOR CONSTRUCTION

CONSULT FACTORY FOR CERTIFIED PRINTS