

MODEL: 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 the low profile design that is ideally suited for tight spaces.

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

CONSTRUCTION

- Steel housing with corrosion resistant finish
- Removable fan cover for easy maintenance
- Suitable for air temperatures from -13 F to 140 F
- External junction box contains pre-wired capacitor
- Mounting brackets
- Backward-curved centrifugal impeller
- Precision balanced assembly

MOTORS

- Single-phase asynchronous external rotor motor
- 120V operation (optional 220V; contact factory)
- Enclosed motor housing
- Ball bearings, permanently lubricated
- IPX4 protection
- Automatic reset thermal overload protection
- Infinitely variable fan speed capability

PROJECT					ARCHITECT			
DATE					ENGINEER			
SUBMITTED BY					CONTRACTOR			
SPECIFICATION								
FAN NO.	MODEL NO.	CFM	IN. WG	VOLTS	WATTS	AMPS	QTY	OPTIONAL EQUIPMENT