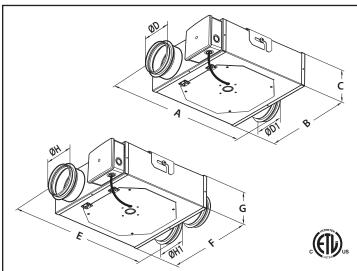
# MBI CENTRIFUGAL IN-LINE FANS SUBMITTAL DATA

better AIRFLOW by DESIGN<sup>TM</sup>

### 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												
	DUCT						SHIP WT					
MODEL	DIA.	A	В	С	ØD	ØD1	(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												
	DUCT						SHIP WT					
MODEL	DIA.	Е	F	G	ØН	ØH1	(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		
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