# KBB4E315/101 BACKWARD CURVED IMPELLER BLOWER





KBB4E315/101

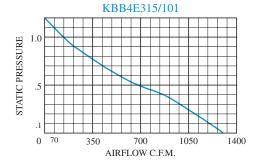
## STANDARD FEATURES

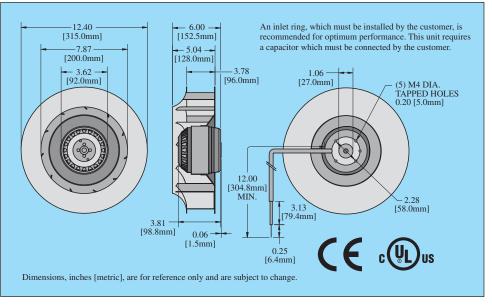
Low noise level
1295 CFM capacity
Available in 115 and 230 VAC
Compact size
Precision balanced
External rotor design
Precision ball-bearing motors
UL and CE approved

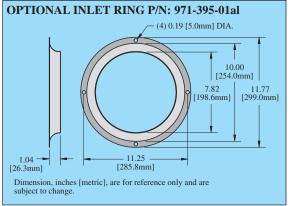
### TECHNICAL DATA\*

| Model        | CFM@<br>0" S.P. | Cutoff<br>S.P. | Amps | Watts |
|--------------|-----------------|----------------|------|-------|
| KBB4E315/101 | 1295            | 1.40           | 1.54 | 169   |

<sup>\*60</sup> Hz. operation.







Airflow vs. static pressure curves are shown for 60 Hz input.

#### CONVERSION FACTORS

Multiply airflow in cubic feet per minute (CFM) by:

- 1.7 to obtain airflow in cubic meters per hour (m<sup>3</sup>/hr.)
- 0.47 to obtain airflow in liters per second (L/S)

Multiply static pressure in inches of water (" ${\rm H_2O}$ ) by:

- 25.4 to obtain static pressure in millimeters of water (mm H<sub>2</sub>O)
- 249 to obtain static pressure in Pascals (Pa)

# HOW TO ORDER

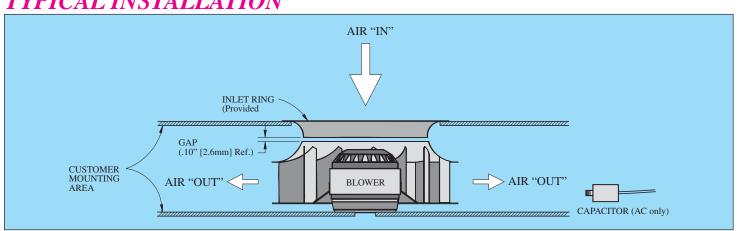
Specify model number: 115 VAC: KBB4E315/101 230 VAC: K2BB4E315/101

For assistance in model selection, refer to the <u>Blower and Fan</u>
<u>Selection Guides</u>, or contact
<u>KOOLTRONIC</u>.

CALL 1-800-321-KOOL (5665) or FAX 609-466-1114

POPULAR MODELS ARE STOCKED AND READY TO SHIP

# TYPICAL INSTALLATION



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Tel: (609) 466-3400 Fax: (609) 466-1114 Internet: www.kooltronic.com E-Mail: sales@kooltronic.com