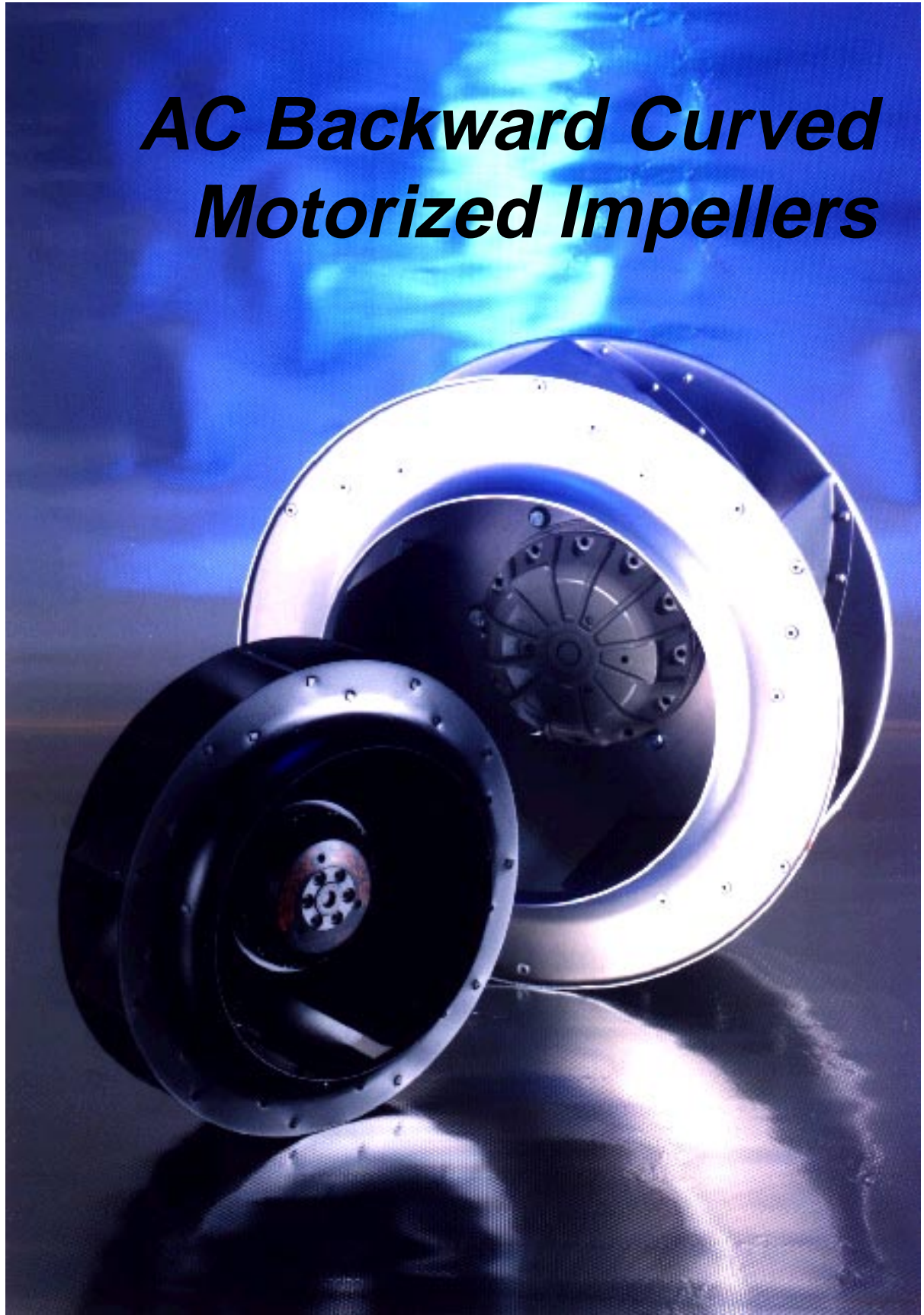
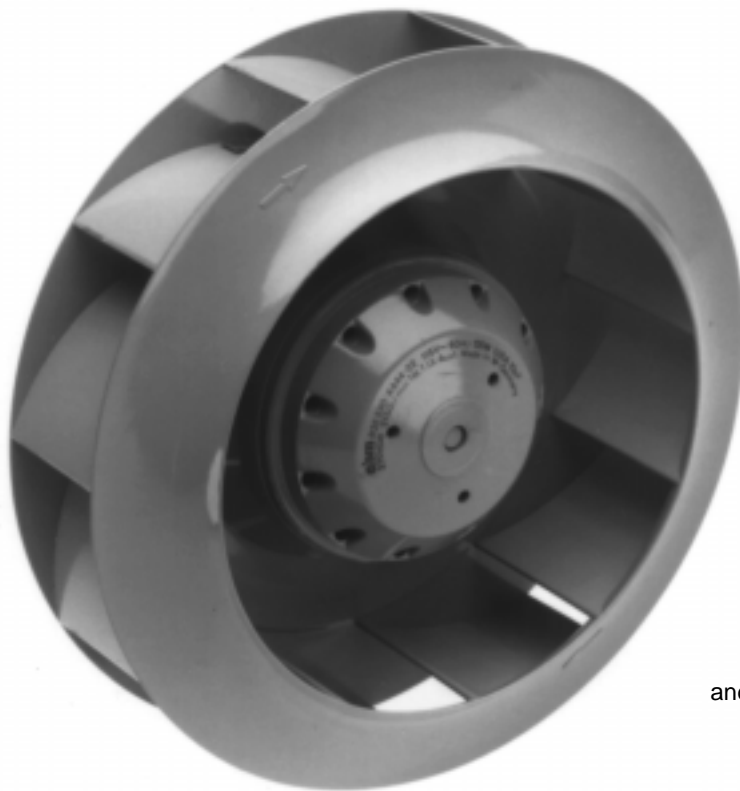


AC Backward Curved Motorized Impellers

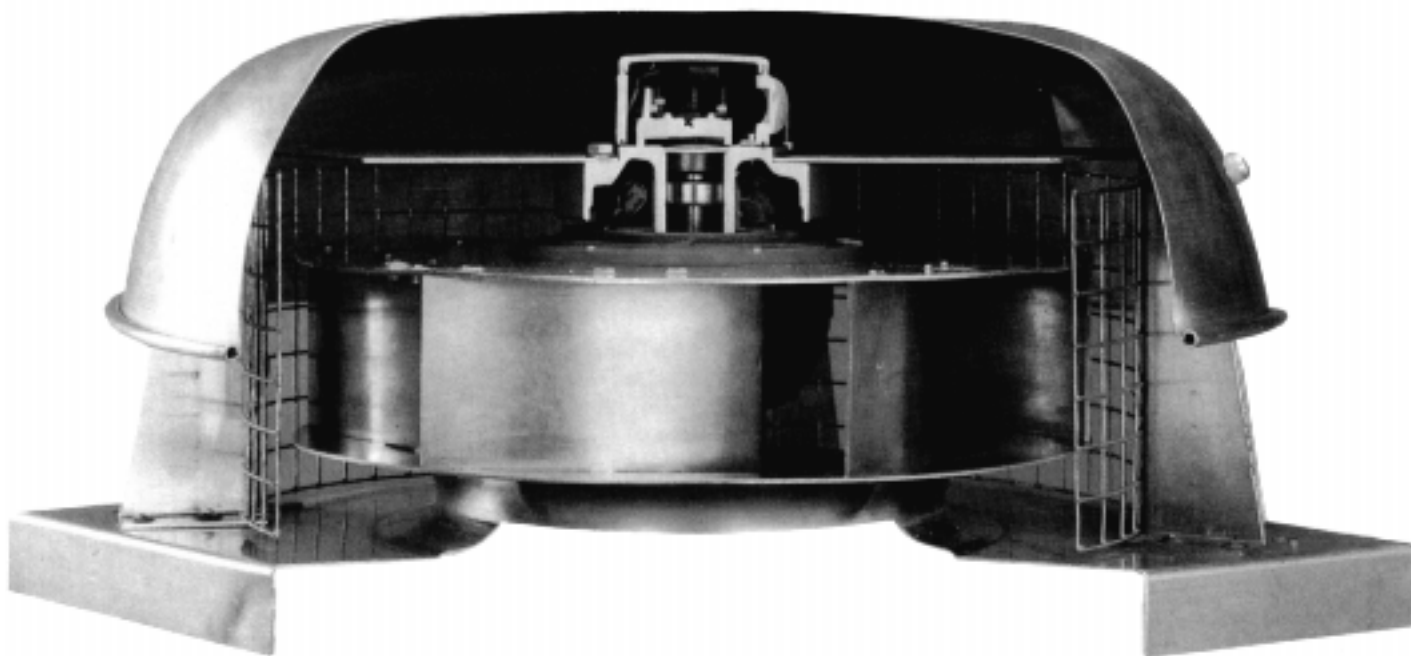


ebm's Backward Curved Motorized Impellers save space and outperform conventional fans and blowers



These backward curved motorized impellers provide efficient air movement without complicated, costly scroll housings. Their space-saving design provides you with a completely integrated, dynamically balanced motor and impeller to assure long-term, efficient, maintenance-free, trouble-free operation. The impellers mount easily in any orientation and are totally speed controllable. You cannot select a better product for air performance, acoustic performance, compact size and versatile installation ease.

Compact design, efficient operation



ebm's Backward Curved Motorized Impellers provide stable air movement, excellent space utilization and improved noise characteristics

Backward Curved Motorized Impellers offer engineers the versatility, performance and efficiency required for most air moving applications. ebm has pioneered the development and commercialization of external rotor motors in motorized impellers for air moving applications. The excellent heat dissipation, large bearing system and permanent attachment of the impeller to the motor assure trouble-free performance. ebm's state-of-the-art quality control procedures assure reliable, long-life operation. Look at these important advantages:

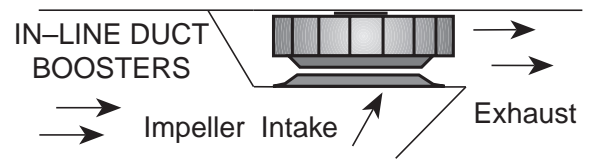
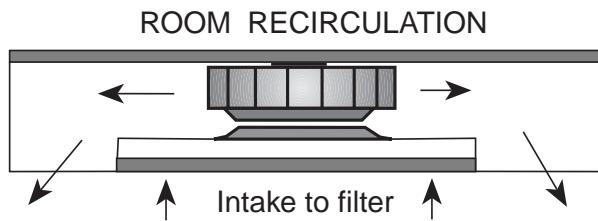
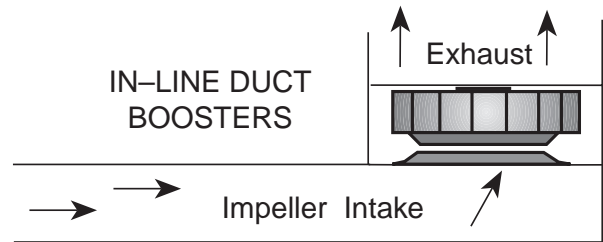
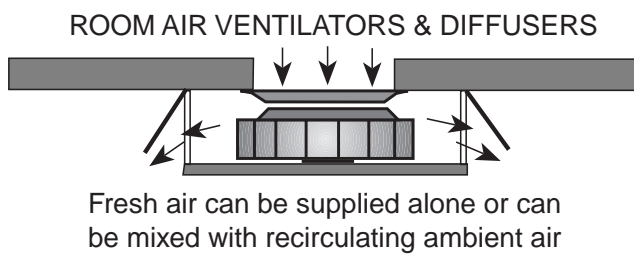
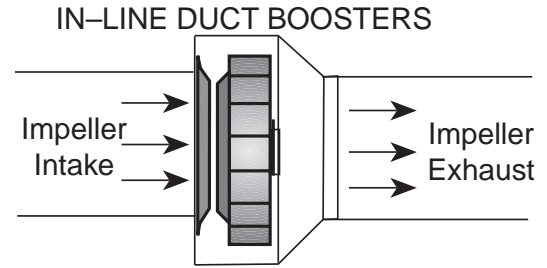
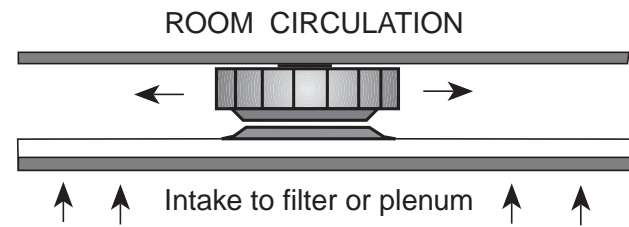
- Reliable, long-life motors are assembled into integrated, dynamically balanced air moving products
- Efficient air movement with flexible air flow patterns
- Excellent back pressure/static pressure characteristics
- Simple enclosure and mounting requirements
- No extra mechanical parts (set screws or hubs)
- Safe operation in any orientation
- Vibration-free, low noise performance
- UL, CSA and VDE agency approvals
- Motor cooled by passing air flow
- 100% speed controllable
- Full range of voltages, accessories, options to satisfy most application requirements:
 - 115v, 230v and 3 phase AC motors
 - Leads or wiring harnesses
 - Brushless DC motors
 - Speed Control
 - Hall Effect monitoring
 - IP54 Moisture & Dust protection



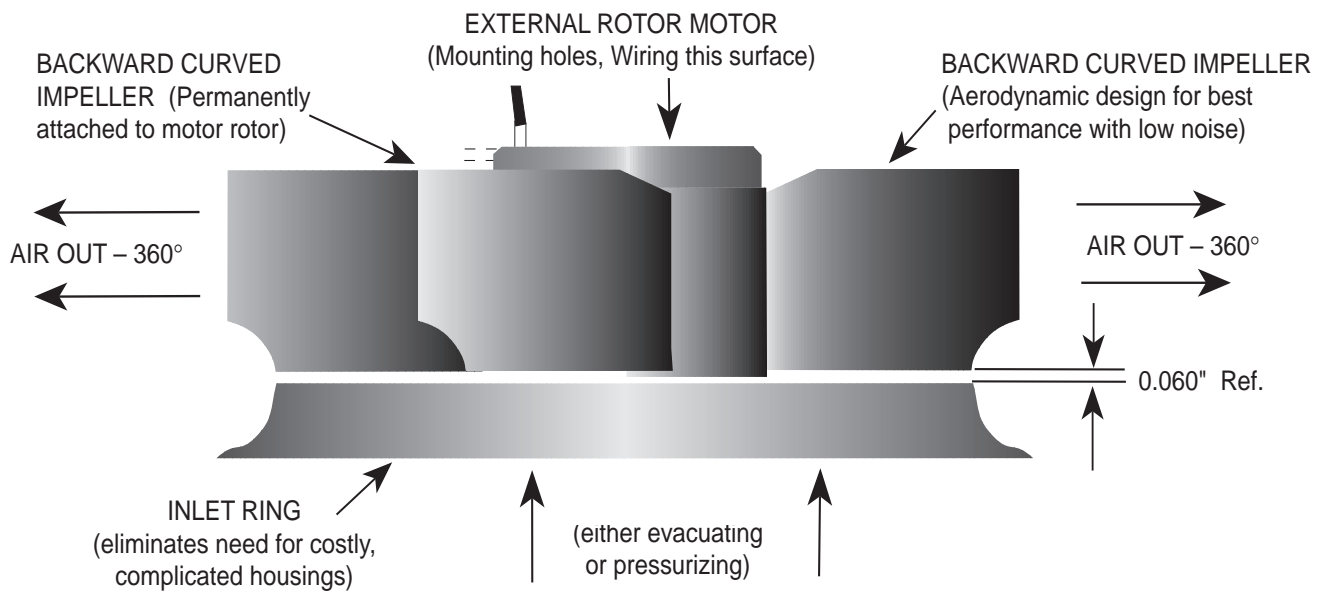
Contact **ebm Industries** at 860-674-1515 • Fax: 860-674-8536 • E-mail: sales@ebm.com for Technical Assistance

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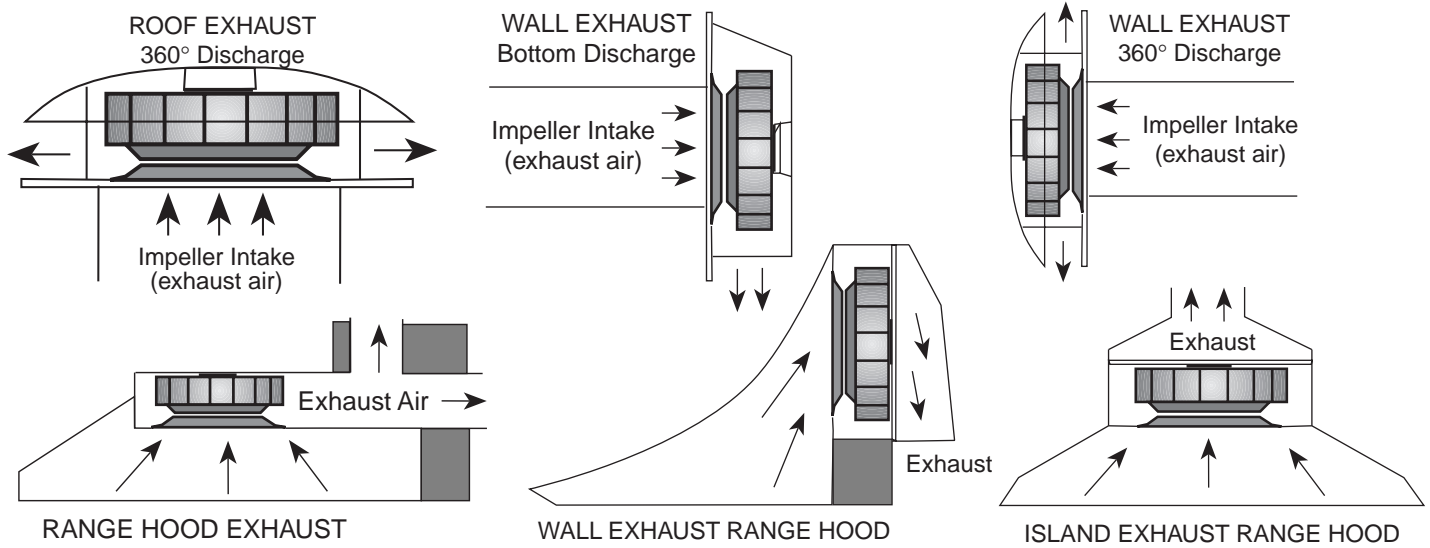
Better commercial and industrial ducted air movement



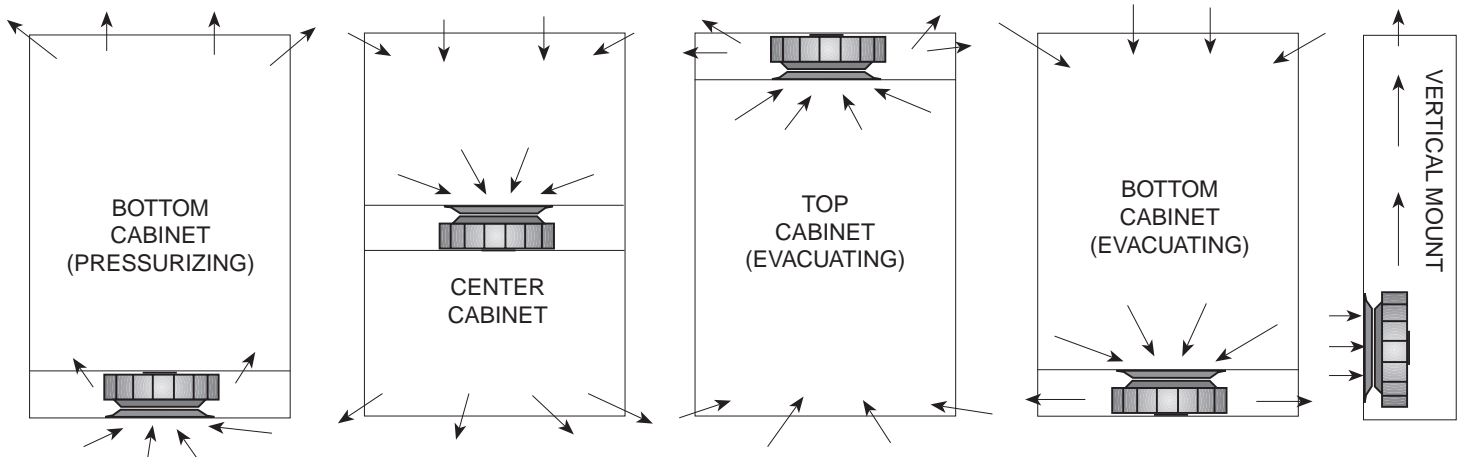
Easy installation and mounting



Perfect for exhaust applications



Excellent for cabinets and enclosures



High efficiency, long-life external rotor motor

Impeller is permanently attached to motor housing
No adjustments, No maintenance

Excellent heat dissipation improves reliability and extends life

Broad Operating Temperature Range – 22° to + 170° F
(– 30° to + 75° C)

