



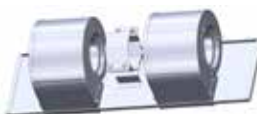



Beckett Air's range of airflow products is extensive from simple axial fans less than 1.4 inches (35 mm) in diameter to complex blower deck assemblies. No matter the project, we remain focused on meeting our customer's expectations for cost, quality and on-time delivery. We pride ourselves on adapting existing tooling to meet new applications as well as on creating new tooling and automated assembly processes for new air flow component designs. Please contact us to discuss your specific needs by calling our toll-free phone number (1-800-831-7839), or go to www.beckettair.com for more information.

Product Categories	Basic Configurations	Size Range Wheel/Fan Diameter	Features
Forward Curved Centrifugal Wheels			
 Key Rivet	Single Inlet	2.99 inch (76 mm) to 8.82 inch (224 mm)	Lighter, quieter, stronger and more efficient than conventional “tab lock” or strip wheels. Precision assembly process assures high concentricity and almost perfect balance.
	Double Inlet	2.64 inch (67 mm) to 8.82 inch (224 mm)	
 Strip	Single Inlet	2.50 inch (64 mm) to 6.25 in. (159 mm)	Cost efficient and suited for a wide variety of applications. Unique blade angle and curvature deliver maximum airflow at peak efficiency. Beckett Air’s highly automated assembly process makes this wheel the most rigidly constructed in the industry.
	Double Inlet	2.50 inch (64 mm) to 6.25 in. (159 mm)	
Cross Flow/Tangential Wheels			
 Cross Flow/Tangential	Small Diameter	1.18 inch (30 mm), 1.77 inch (45 mm), 2.36 inch (60 mm)	Unique lightweight design assures a strong and rigid construction. Currently used in a wide range of applications such as ovens, dishwashers, fireplaces, bottle/can coolers, gas heaters.
	Large Diameter	3.9 inch (100mm), 4.1 inch (105mm), 4.3 inch (110mm), 4.5 inch (115mm), 4.7 inch (120mm), 4.9 inch (125mm)	Expanded product line is produced with our proprietary AutoFlex™ system that combines the benefits of automated assembly with the advantages of flexible design. Our wheels have a proven design with a variety of material and after-assembly options.
Mixed Flow Centrifugal Wheels			
 Mixed Flow Centrifugal	Two Diameters	9 inch (229 mm), 10 inch (254 mm)	Combines the best of axial and centrifugal properties. Ideally suited for commercial cooking appliances requiring high velocity air to surround food for rapid heat transfer and doneness.
Backward Inclined Wheels			
 Backward Inclined Centrifugal	Flat Inlet	3.63 inch (92 mm) to 10.20 inch (259mm)	Our highly efficient backward inclined wheels are very well suited for both higher static pressure and airflow applications. They also have extremely low sound levels and are ruggedly constructed for long life.
	Concial Inlet	8.56 inch (225 mm) to 11.02 inch (280 mm)	

Product Categories	Basic Configurations	Size Range Wheel/Fan Diameter	Features
AirBlaster™ Vehicle Seat Comfort System			
 Air Blaster	Two Diameters	3.82 inch (97 mm), 5.12 inch (130 mm)	Patented design for comfort ventilation of vehicle seats. Optimal for applications with limited space and with requirements for high pressure.
Axial Fans			
 Axial Fans	Small 3 Styles 10 and 20 Wings	1.38 inch (35 mm) to 4.00 inch (102 mm)	Ideally suited for applications requiring motor or electronics cooling or heat dissipation. Built with sturdy one-piece construction and are available in clockwise or counterclockwise rotation as well as several material and mounting choices.
	Large 4 Styles 4, 5 and 6 Wings	4.00 inch (102 mm) to 14.00 inch (356 mm)	
Radial Fans			
 Radial Fans	6 Styles 6, 9, 10, 11 and 12 Pedal Blades	1.75 inch (45 mm) to 6.00 inch (152 mm)	Perfect solution for applications requiring limited space and 90 degree airflow. Built with sturdy one-piece construction and are available in clockwise, counterclockwise or bi-directional rotation as well as several material and mounting choices.
Housings & Ancillary Components			
 Housings, Inlet Rings	Custom Designs per Application		Superior blower efficiency is the result of our design process which includes consideration of all performance factors (CFM, pressure and low noise, etc.) as well as optimal cost. Manufacturing efficiency results from automated assembly utilizing welding robots for higher volumes. We also offer an extensive range of housings, inlet rings, outlet collars and accessories that are manufactured to industry-standard dimensions and are available in a variety of material choices.
Blower Decks			
 Blower Decks	Custom Designs per Application		Beckett Air's precision design and fabrication of blower deck components make for easy to assemble systems that deliver optimal air flow performance. Having all components assembled and tested in our lab assures that our blower decks will meet customer expectations. Multiple blower decks can be placed side by side on one plenum to provide a wide airflow.
Fan Shrouds			
 Fan Shrouds	Custom Designs per Application		Beckett Air's focus on the mechanical and structural interfaces of the entire fan shroud assembly assures reduced noise, vibration and maximized CFM. All designs are tested in our lab and approved as meeting performance expectations.

All data listed in this informational sheet is subject to change without notice.

For more information, go to www.beckettair.com or contact Beckett Air, Inc.

Mail: PO Box 1236, Elyria, Ohio 44036

Factory: 37850 Beckett Pkwy, North Ridgeville, Ohio 44036 T: +1 440 327 9999 F: +1 440 327 3569

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Ref. BPR (12/2020)