

ebm-papst Inc.

The world's leading source for engineered air movement solutions

World headquarters - Mulfingen, Germany

North American headquarters - Farmington, Connecticut

Market overview

Agriculture	Commercial Refrigeration	IT / Telecom
Air-conditioning	Data Center	LED
Alternative Energy	Heating & Ventilation	Medical
Appliance	Industrial	Transportation

Why ebm-papst

Global technology leader

Innovative solutions provider

Most extensive range of products and markets served

High quality / reliability

Many IP68 rated products available

Features and benefits

Extensive support:	Core competencies:	Design and build:
Dedicated sales force	Motor technology	Hardware and software
Market managers	Aerodynamics	Test equipment
Application engineers	Electronics	Prototypes
Customer relations		

Testing & analysis:	Equipment:	GreenTech® philosophy:
Acoustic	Acoustic test chamber	Acknowledged and certified
Air flow	Air test chamber	Pro-active development
Electrical engineering	Burn-in oven	Eco-friendly production
Environmental	Powder paint system	Energy-efficient
Reliability	Robotic welder	EC Technology
CFD Simulation	Sheet metal fabrication	





Compact fans

Compact, quiet and highly efficient energy-saving fans. Available for all voltages and in all standard sizes.
Applications: Medical equipment, power supplies, printers/copiers, routers, servers
Markets: Data Center, Industrial, IT / Telecom, Medical
Size: 1 in. to 11 in. (25 mm to 280 mm) CFM: 1.2 to 1,218
Accessories: Connecting cables, filters, finger guards, screens, spacers and temperature sensors



FlatPak® blowers

Flat, low-noise, pressure-resistant fans developed for installations of equipment within compact space.
Applications: Electronic, medical equipment, power supplies, routers, servers
Markets: Data Center, Industrial, IT / Telecom, Medical
Size: 2 in. to 8.7 in. (50 mm to 220 mm) CFM: 5.7 to 261



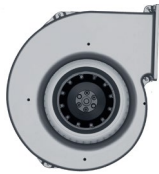
Backward curved motorized impellers

Supply air flow at medium system pressure; air is drawn in over the motor and then discharged radially.
Applications: Cleanrooms, exhaust systems, routers, telecom equipment
Markets: Data Center, IT / Telecom, Transportation, Ventilation
Size: 3.94 in. to 35.4 in. (133 mm to 900 mm) CFM: 50 to 21,780



Axial fans

Supply air flow at low system pressures. Complete fan packages provide easy mounting, minimal depth, low noise and high efficiency.
Applications: Condensers, horticulture, industrial and commercial air conditioners, livestock ventilation
Markets: Agriculture, Air-conditioning, Commercial Refrigeration, Data Center, Industrial, Ventilation
Size: 7.9 in. to 63 in. (200 mm to 1600 mm) CFM: 100 to 49,500
Accessories: AxiTop™, FlowGrid



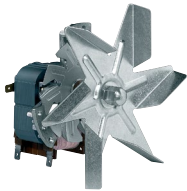
Centrifugal blowers

Suitable for applications with relatively high pressures. External rotor motor combined with a forward curved centrifugal wheel with a scroll housing.
Applications: Exhaust systems, range hoods, machine cooling
Markets: Air-conditioning, Appliance, Industrial, Transportation, Ventilation
Size: 3.35 in. to 15.9 in. (85 mm to 404 mm) CFM: 26 to 5,600



Tangential (cross-flow) blowers

Provide even, low velocity airflow over a wide area. Feature a narrow footprint and are available in many different lengths.
Applications: Fireplace inserts, pellet stoves, industrial cabinet cooling
Markets: Heating, Industrial
Size: 11.8 in. to 32.4 in. (300 mm to 823 mm) CFM: 185 to 649



Hot air blowers

Feature an AC motor mounted outside the hot area and a radial impeller made of sheet steel, stainless steel, or die-cast aluminum for mounting in the hot area.
Applications: Convection ovens
Markets: Heating, Industrial
Size: 4.7 in. to 8.9 in. (119 mm to 226 mm) CFM: 80 to 105
Note: Motor supplied bundled with blade, nut, and washer



IP68 fans

Environmentally protected fans that offer a high level of protection against water and dust.
Applications: Any equipment exposed to dust, water or humidity
Markets: Alternative Energy, Appliance, Commercial Refrigeration, Heating, Industrial, IT / Telecom, LED, Transportation, Ventilation
Size: 2.36 in. to 7.48 in. (60 mm to 190 mm) CFM: 24 to 377
Note: Our product is certified to IP68. Products with additional certified IP ratings also available.