



## prio**Air Circular Duct Fans**

Way More Power. Way Less Energy.



## Efficient, compact, low-noise prioAir

Thanks to its revolutionary impeller with fully optimized air flow technology, prioAir can move enormous volumes of air with very low energy input. Moreover, it features a compact design and an extremely quiet performance.

prioAir. Way more power. Way less energy.

### The most important advantages at a glance

- Low rated power and extremely high airflow  
**Your advantage:** Maximum performance up to 1,308 cfm at .25" sp and low energy consumption up to 8.5 cfm/Watt
- The Series with EC or AC motor  
**Your advantage:** The right fan for the right job
- Powerful EC-motor<sup>1</sup> with integrated electronics  
**Your advantage:** Reduced energy consumption reduces the operational cost
- Compact design  
**Your advantage:** Little space required
- Solid, one-piece unit special composite material  
**Your advantage:** No leakage, light weight, quick and easy to install



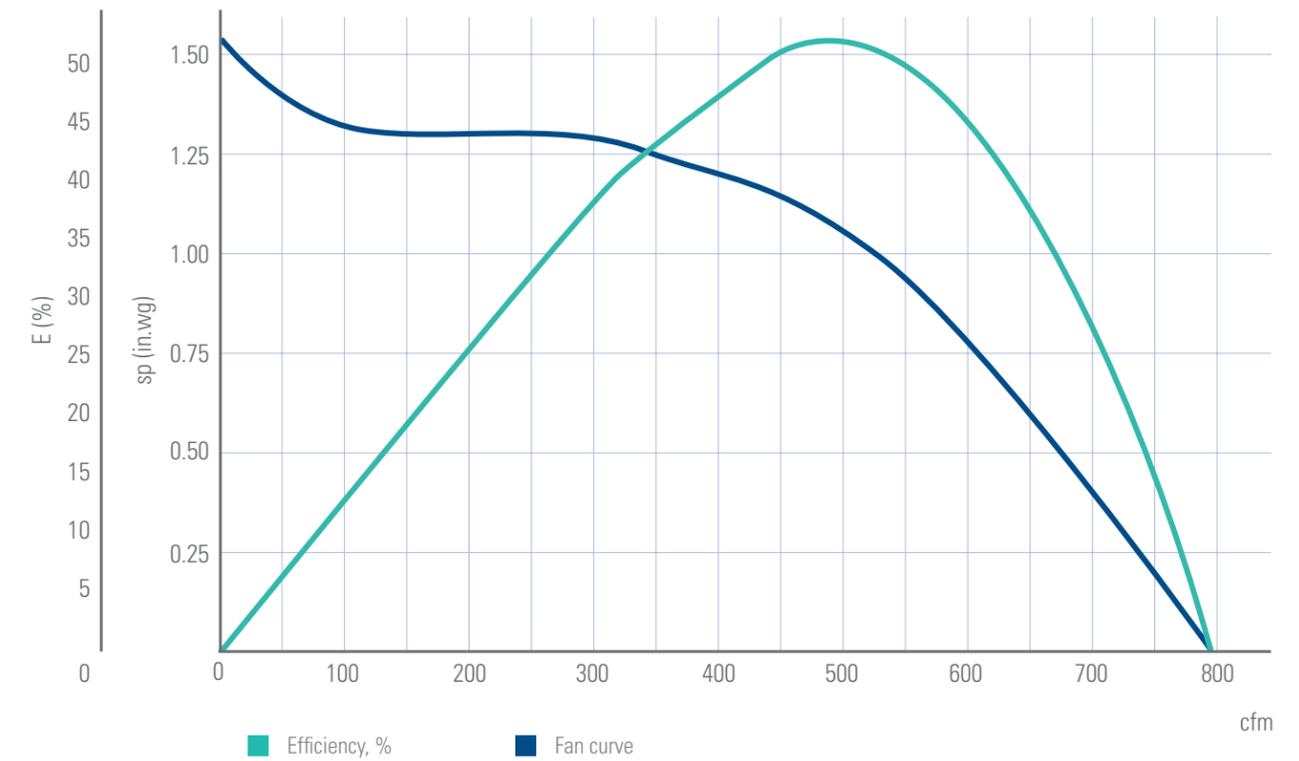
The optimized shape of the impeller provides a pure, exceptional air stream.



Thanks to its compact size, the circular duct fan matches the duct dimensions. A truly tiny inline solution.

<sup>1</sup> for all prioAir EC models.

## High performance, low power consumption More efficiency, more airflow



The graph represents airflow and efficiency for prioAir 8EC.

### Specification data

		prioAir 6	prioAir 6 EC	prioAir 8	prioAir 8 EC	prioAir 10	prioAir 10 EC
Voltage	V	120	120	120	120	120	120
Phase / Frequency	~ / Hz	1 / 50 or 60	1 / 50 or 60	1 / 50 or 60	1 / 60	1 / 60	1 / 60
Power	W	37.2	64	96.4	123	308	164
Current (FLA)	A	0.31	0.89	0.80	1.58	2.59	2.11
Airflow @ .25" sp	cfm	243	410	589	736	1308	1137
Fan impeller speed	RPM	2,754	4,041	2,899	3,619	2,976	2,629
Maximum temperature of transported air	°F (°C)	131 (55)	131 (55)	131 (55)	131 (55)	131 (55)	131 (55)
Sound power level @ .25" sp (Inlet/Outlet)	dB	88 / -	78 / 76	92 / -	79 / 80	88 / 98	83 / -
Weight	lb	3.31	3.75	7.5	7.5	13.7	9.39
Insulation class, motor		B	B	B	B	F	F
Enclosure class	IP	44	44	44	44	44	44



**Distributed Locally by:**



**Customer Support:**

Canada

800.565.3548

CANADAsupport@fantech.net

USA

800.747.1762

USsupport@fantech.net



**Send Orders:**

Canada

877.747.8116

CANADAorders@fantech.net

USA

800.487.9915

USorders@fantech.net

Fantech reserves the right to modify, at any time and without notice, any or all of its products' features, designs, components and specifications to maintain their technological leadership position. The application rendering presented in this brochure is for visual presentation purposes only. Please, contact a building professional for technical guidance.



**fantech**<sup>®</sup>  
a systemair company