



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.

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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-motor¹ 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.

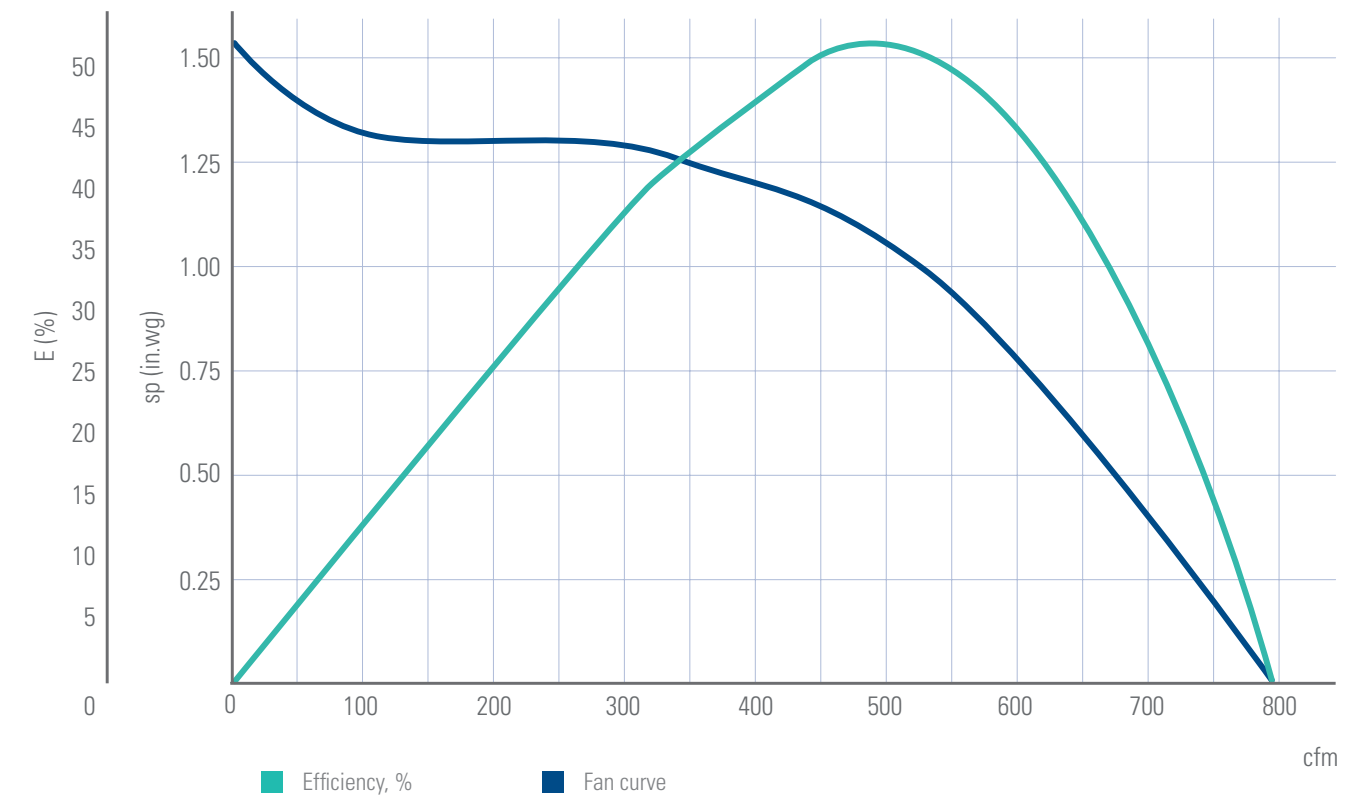


Thanks to its compact size, the circular duct fan matches the duct dimensions. A truly tiny inline solution.

¹ 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



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