



Hidria
Gonvarri Industries

AIRLITE EC CENTRIFUGAL FANS

COMPOSITE IMPELLER DESIGN

Experience the next level of
air movement technology:

- Higher efficiency
- Lower noise level
- Better performance
- Full connectivity



Powered by the latest **high-performance EC motors**, our new centrifugal fan range delivers **outstanding results** for demanding HVAC&R applications.

Discover all the advantages at
fanselection.hidria.com

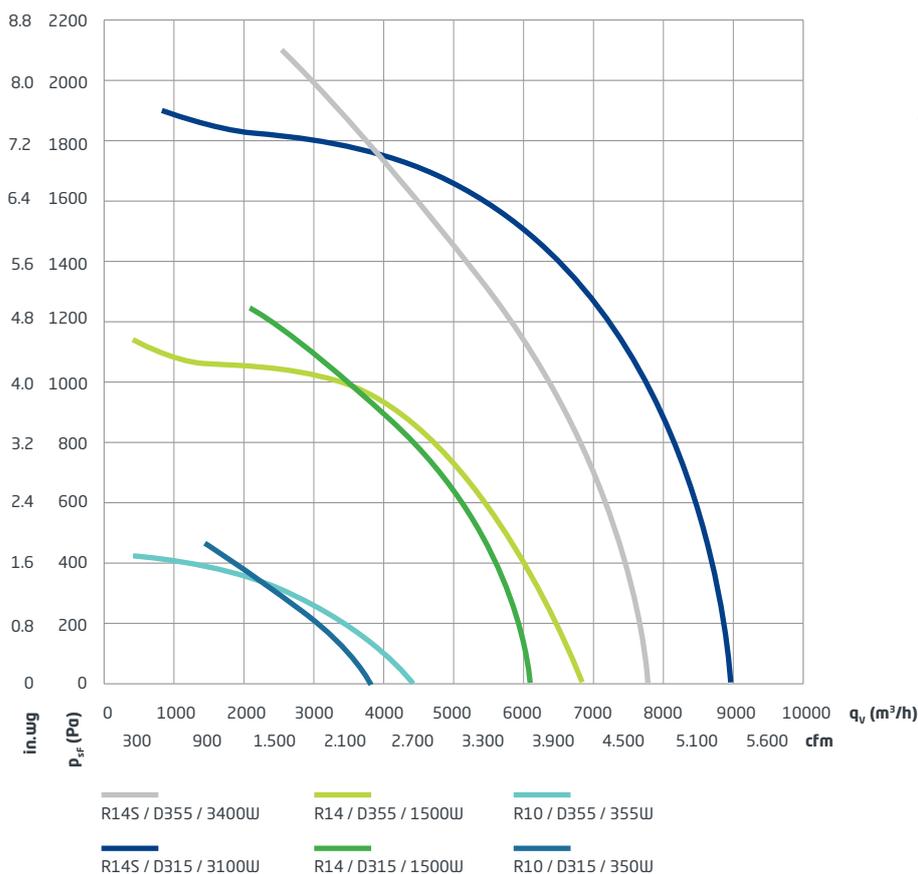
AirLite Composite Series

315-355 mm

AirLite fans feature advanced composite materials and reinforced fiberglass impellers with backward-curved blades designed in-house by our R&D team to deliver even better efficiency, and extended performance over time.

Dimension	315	315	315	355	355	355
EC motor family	R10	R14	R14 HIB	R10	R14	R14 HIB
Nominal voltage	230V	400V	400V	230V	400V	400V
Frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Power input range	350W	1500W	3100W	350W	1500W	3400W
Max. Air volume (free air flow)	3700m ³ /h	6000m ³ /h	7600m ³ /h	4300m ³ /h	7000m ³ /h	9000m ³ /h
Protection class	IP54	IP54	IP54	IP54	IP54	IP54
Insulation class	B (130)	F (155)	F (155)	B (130)	F (155)	F (155)
Min. amb. temperature	-25°C	-25°C	-25°C	-25°C	-25°C	-25°C
Max. amb. teperature	+50°C	+50°C	+50°C	+50°C	+45°C	+50°C
Speed control options	0-10V, 4-20 mA, PWM, MODBUS RTU					

AD specifications



Glass-Fiber reinforced composite impeller

Composite impellers are lighter and more aerodynamically shaped than aluminum ones, allowing them to move air with less energy, create lower noise, and deliver smoother, more efficient airflow performance.

