

HASCONWING R AXIAL FANS

Reversible airfoil profile axial impellers, diameters from 550 mm to 966 mm

Product features

- symmetrical, reversible profile blades
- light aluminum alloy hub (size 5/9/12/16)
- 5/6/8/9/12/16 blades configurations
- right/left fixed setting angles – 25° to 45°
- clockwise/counter-clockwise rotation
- sucking/blowing air flow
- robust, efficient and low noise

Applications

- Timber dryers
- Brick dryers
- Leather dryers
- Cooling towers
- High temperatures
- Heat exchangers
- Ventilators for livestock
- Industrial ventilators

Blade materials

R blades are available in aluminum to suit a variety of applications which are characterized by high temperatures and corrosive environments.

Material	Description	Op. temperature*
ALU	Aluminum	-80°C to +250°C

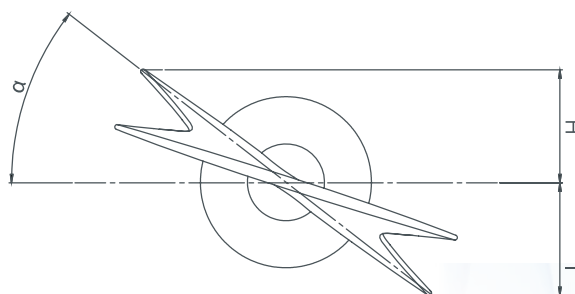
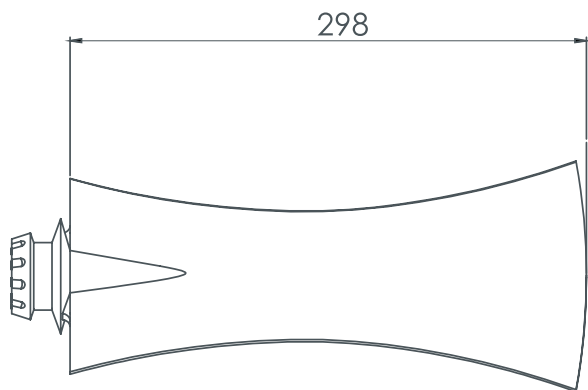
*Contact technical dpt. for further info

Specifications and dimensions

R fans are configurable with 5/6/8/9/12/16 blades, depending on the hub. Blades are available with variable-pitch setting angles ranging from 25° to 45°.

Blade	Hub	Hub Ø [mm]	MIN Ø [mm]	MAX Ø [mm]	Configurations
R	5	150	550	741	5-5
	9	200	570	788	9-9, 9-6
	12	280	625	869	12-12, 21-6
	16	375	650	966	16-16, 16-8

Dimensions by Angle								
α	25°	27,5°	30°	32,5°	35	37,5°	40°	45°
H	36	39	41	44	46	48	50	52
l	36	39	41	44	46	48	50	52

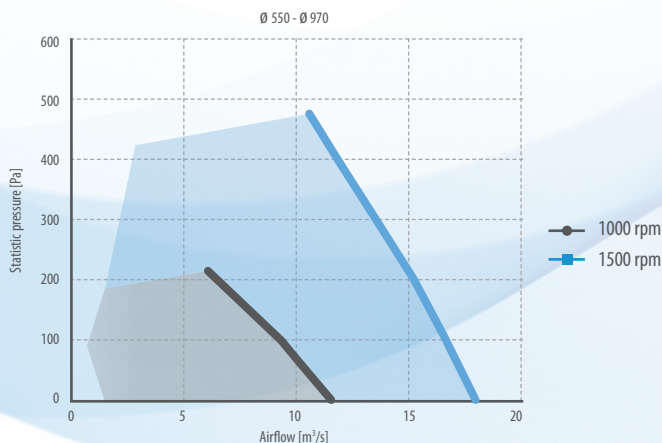


Energy efficiency

All our fans have to go through thorough testing in AMCA 210 wind tunnels and are ready to meet the requirements of the EU Directive 2020 for energy efficiency. For further info contact our technical department.

Performance diagrams

In order to select the best fans for your application and visualize their performance diagrams, please refer to Qvalyfan selection software. To download Qvalyfan, visit hwventilation.it or send email us at info@hwventilation.it



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