

# AC & EC Axial fans

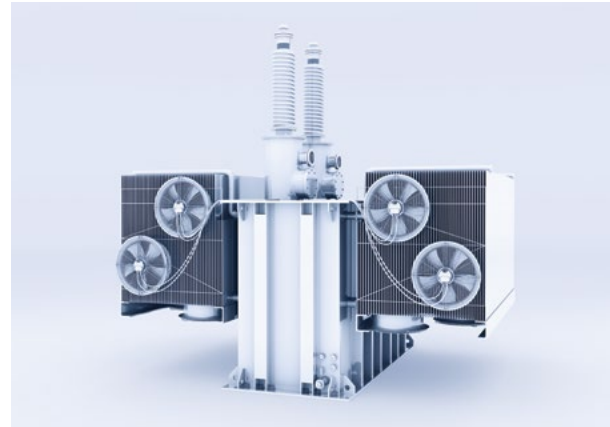
for transformer cooling

# ebmpapst

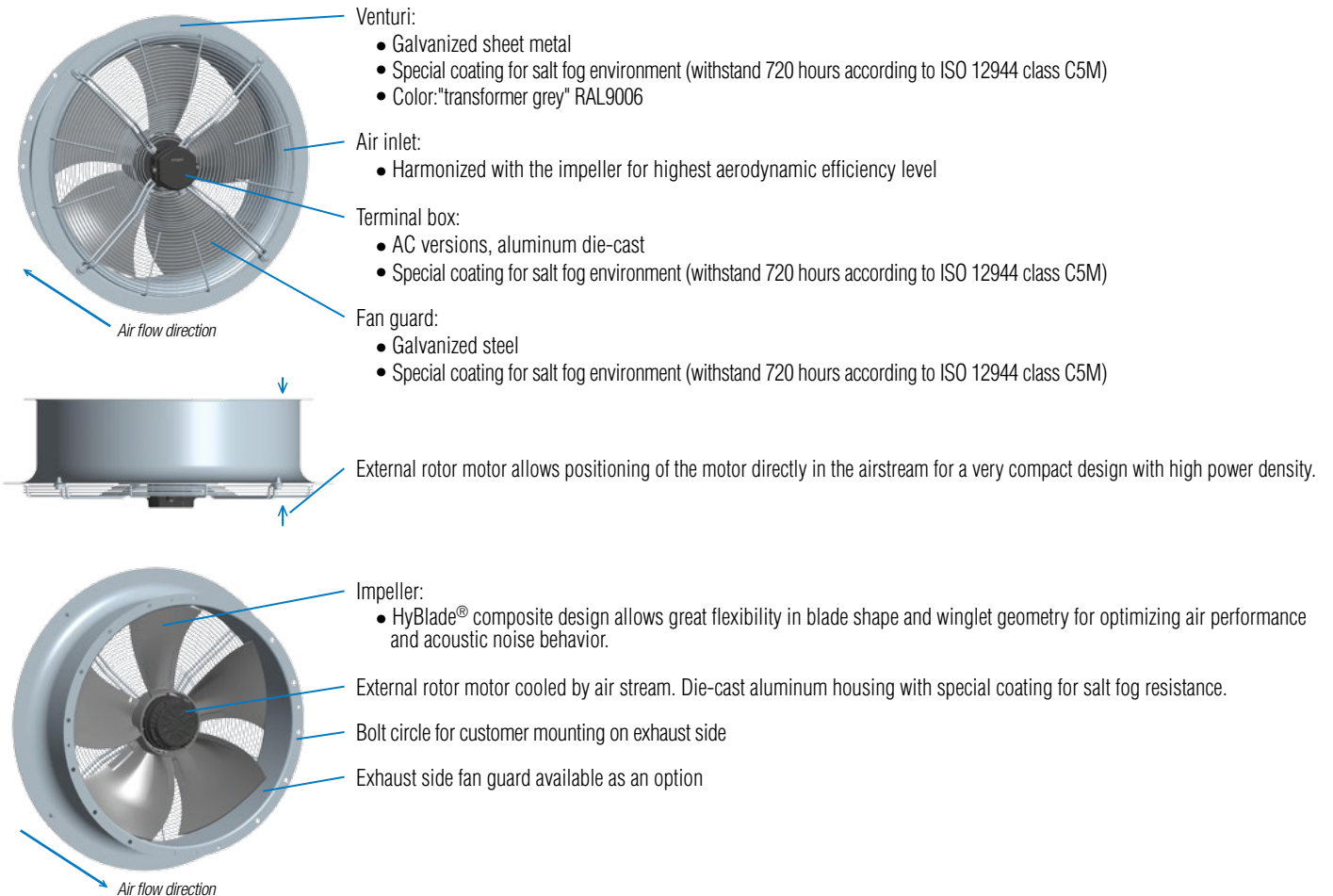
The engineer's choice

## AC & EC Axial fans for transformer cooling

Direct drive axial fans in AC and EC versions are a big part of the ebmpapst world. Renowned for their efficiency, low noise and reliability, these modular transformer fan designs are assembled from durable ebmpapst components. These include proven external rotor motors, technology leading HyBlade® composite impellers, combination fan guard/motor support and round venturi with intake radius and exhaust side flange for optimum performance and easy mounting. For additional benefits like speed control and greater efficiency at turndown, upgrades from AC asynchronous motors to ebmpapst GreenTech EC motors are available across the fan range.



## IP54 rated and corrosion protected for tough outdoor environments

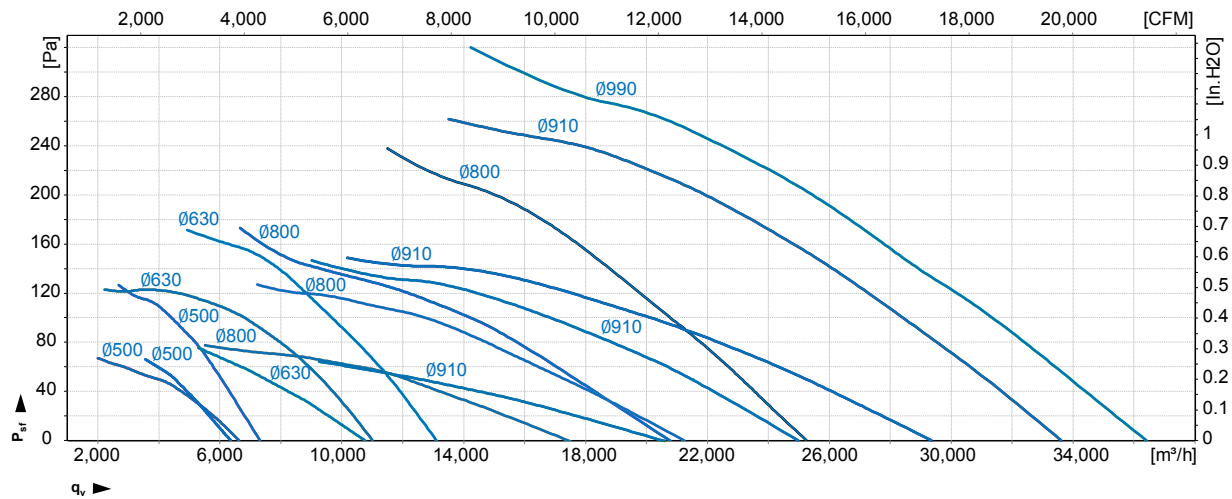


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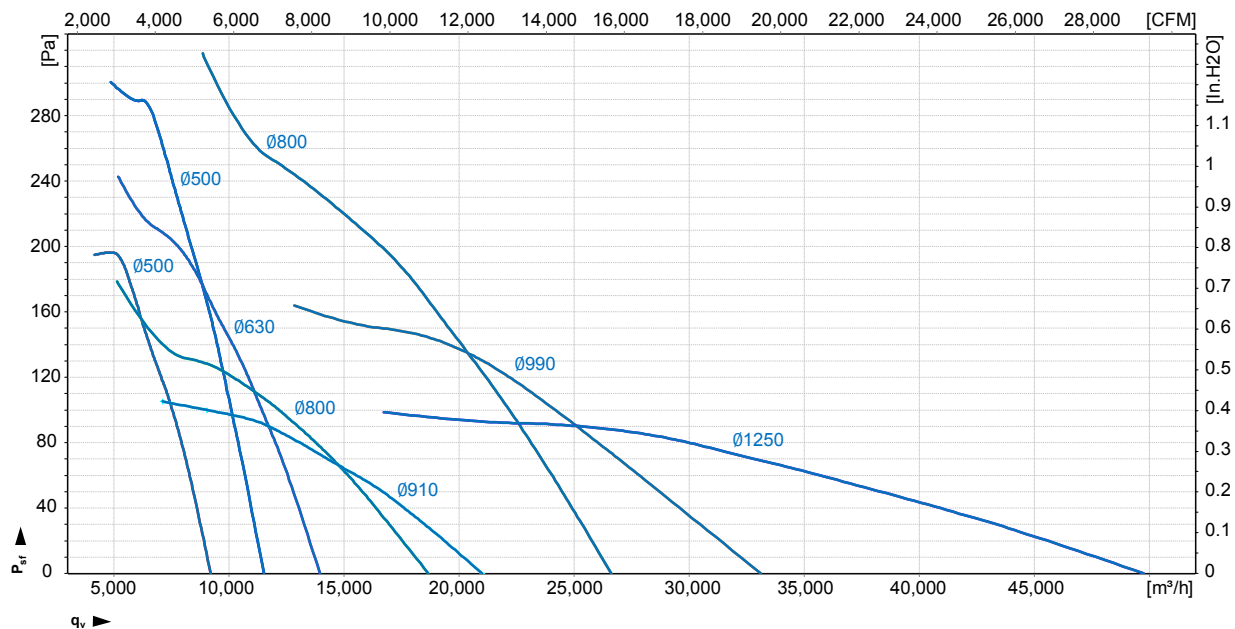
## Additional features available on EC fans

- Variable speed
- Control interface including Modbus
- Motor protection
- Soft start
- Power factor control
- Alarm relay
- DC supply for external sensor

## Product performance range - 60Hz AC



## Product performance range - GreenTech EC



Standard supply voltage is 3-phase 480 VAC (Δ /Y, for high/low speed) for 60Hz AC versions and 3-phase 380-480 VAC for EC models. Other options may be possible.