

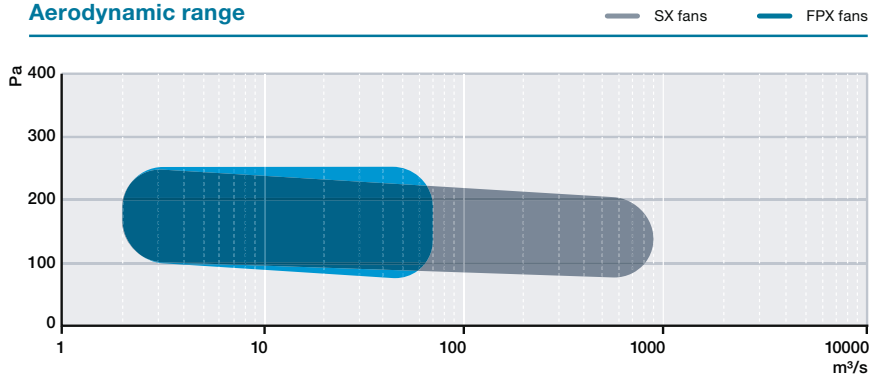
FPX fans

The new standard for applications with stringent noise limits.

 **FPX fan**
28 inches (710mm) to 108 inches (2,743mm)



Aerodynamic range



Cooling fans are often identified as a significant source of industrial noise. Through intensive and focused research and development over the past 50 years, we have consistently reduced cooling fan noise. One of the outcomes of our work is a series of curved aerofoil blade designs that reduce the causes of noise and remove the need for acoustic attenuation.

SX fans

The SX range reduces noise by up to 20dB(A) compared with standard cooling fans. They are fitted with advanced adjustable pitch blades attached to a polyurethane-coated steel hub, and the blade and shaft are manufactured as a single integrated unit, eliminating the joint stresses that can be a significant cause of fan failure.

The SX operating temperature range of -20°C to 65°C (-4°F to 149°F) can be extended on request, and the range of sizes, from 28 inches (710mm) to 36 feet (10,973mm) means it is an enormously versatile range, suitable for a wide range of applications. The SX profile also makes it possible to design a compact cooling installations while maintaining aerodynamic and acoustic performance.

FPX fans

The FPX range uses fixed-pitch blades, manufactured as a single impeller unit that offers very easy assembly and minimal maintenance while eliminating sources of wear. It combines ultra-low noise operation with excellent damping and chemical resistance properties.

FPX fans have an operating range of -20°C to 65°C (-4°F to 149°F), and the range of sizes, from 28 inches (710mm) to 108 inches (2,743mm) makes them suitable for a broad spectrum of HVAC and refrigeration applications.

Versatile installations

SX and FPX fans are suitable for either vertical or horizontal configurations. Where required, we can also supply either type of fan pre-assembled into a cooling units that include the drive, fan casing and suspension, delivered ready for fast, problem-free installation.



FPX-Series

- Fibreglass reinforced polyester
- Ultra low noise fan
- Low power consumption
- Diameter range: 28" up to 108"
- Noise savings up to standard fans -/- 15-20 dB(A)

