Ultra-silent forced ventilation units (FBI) for electric motors driven by frequency inverter in IP66.

The main feature of this forced ventilation series is a extreme low noise level at a simultaneous high air volume.

Frame 250 with an air output of 2540 m³/h at a sound pressure level of 64 db
Frame 280 with an air output of 3700 m³/h at a sound pressure level of 65 db
Frame 315 with an air output of 5200 m³/h at a sound pressure level of 68 db
Frame 355 with an air output of 5900 m³/h at a sound pressure level of 70 db

Standard forced ventilations with UL/CSA certified forced ventilation motor in cast iron, IP 66 insul. Class F, multivolt connection.
3-Phase: 220-290V D, 380-500V Y 50Hz / 220-333V D, 380-575V Y 60Hz

Available in special version such as insul. Class H, IP67, special voltage etc.

With removable extension.

The extensions can be modified for all motor brands. The diameter, the length as well as the side slots, special bores can be made according to customer’s requirements.

Solid and stabile versions in standard material thickness of 2,5mm.