

ÚTSOGSBLÁSARAR

Series VENTS VCN



**Öflugir centrifugal
útsogsblásarar með allt að
710 m³ / klst.**

■ Applications

Exhaust ventilation system for various premises designed for air exhaust with the temperature up to 55°C. Direct air exhaust is provided.

■ Design

Steel casing with polymeric coating ensures motor protection against direct humidity exposure in case of the unit outdoor mounting. The fan bottom has a bird and rodent proof guard. Air is exhausted vertically down.

■ Motor

The centrifugal impeller with backward curved blades is powered by the single-phase motor with external rotor and overheating protection with automatic restart. The motor is equipped with ball bearings for long service life designed for at least 40 000 hours. For precise features, safe operation and low noise, each turbine is dynamically balanced while assembly. Motor protection rating IP 44.

■ Speed control

Smooth or step speed control is performed with the thyristor or autotransformer controller. Several fans can be connected to one controller in case their total power and operating current do not exceed the rated controller values.

■ Mounting

The fan is designed for outdoor surface wall mounting and connection to round duct of the respective diameter. The fan is powered through the external terminals. Electric connection and mounting shall be performed in compliance with the manual and wiring diagram provided in unit operation manual.



The motor is protected against direct water drops and solid objects.



VCN fan WC ventilation example.

Designation key: _____

Fan series
VENTS VCN

Flange diameter
100; 125; 150; 160; 200