



Extract Fans REX

Quality Standards

VES is a British Standards Institution registered company operating a quality system to BS ISO 9001, certificate no Q5375. All units tested to BS 848 Part 1.

Case

The REX unit casings are rigidly constructed using galvanized sheet steel, single skinned or double skinned with an infill of mineral fibre slab. The units can be externally finished in polyester powder coat colour Signal grey to RAL7004. The fan is easily removable on a slide out plate. Mounting feet are suitable for use either with drop rods or for fixing down to a floor or support. The case is also suitable for fitting directly to 25mm proprietary duct flange connections.

Fan

Forward curved centrifugal fan, multi-vane, double inlet double width, direct driven by hub mounted motor. The motors in all fans are fitted with high temperature automatic cut-out protection. All fans can be speed controlled by VES speed regulators.

Filter (Optional)

The standard filter panel is continuously spun glass fibre filament. The media is non-hydroscopic and flame retardant, with a dust arrestance of 84% to EU3, at an operating velocity of 1.5m/sec. The nominal resistance to airflow of a clean filter is 25Pa at a face velocity of 1.5m/sec.

Silencer

The standard VA Silencers are designed to fit straight on to the REX Unit on both the inlet and outlet. The splitters and side liners are non-combustible resin bonded mineral fibre slab, faced with bonded glass tissue to prevent erosion of the attenuating material. The splitters are supported with galvanised sheet steel frames, and the silencer case is galvanised sheet steel of lock formed construction, terminating in 25mm proprietary duct flanges.

Download specification from www.ves.co.uk/information-centre