



Extract Fans MYFLO

Quality Standards

VES Andover Limited is a company of assessed capability by BSI to the requirements of ISO 9001. All units have been tested in accordance with BS 848 part 1. Units comply with all relevant European directives and are CE marked.

Fan

Multivane mixed flow impeller, non-overloading design characteristic, direct driven by an external rotor motor. The motors have class B insulation and are maintenance free with sealed for life ball bearings. Motor thermal protection is provided and should be wired in for units that are speed controlled and/or subject to high or low temperatures, or switched on and off at a high rate. The thermal contacts must be connected to the control circuit of the mains contactor to prevent automatic reconnection of the motor to the mains in the event of a fault. All fans are suitable for speed control. The motors are pre-wired to a terminal box within the case to simplify site wiring. The units are suitable for humid air conditions up to 95% RH.

The maximum continuous operating temperature of each fan is as follows:

MYFLO Temperature

35/6-1	70°C
35/4-1	60°C
40/6-1	50°C
40/6-3	60°C
40/4-1	60°C
40/4-3	40°C
45/6-1	55°C
45/6-3	60°C
45/4-1	40°C
45/4-3	40°C
50/6-1	65°C
50/6-3	60°C
50/4-1	40°C
50/4-3	40°C
56/6-3	40°C
56/4-3	40°C

Case - Plantroom Type

The MYFLO unit plantroom cases are rigidly constructed using 1.0mm thick galvanised sheet steel. Single skinned as standard, the units are also available double skinned with an infill of resin bonded mineral wool slab, density 45kg/m³, thickness 25mm. An external polyester powder coat finish is available in colour Signal grey to RAL7004 at extra cost. The fan and motor are mounted on a frame and are easily removed from the case. Sufficient room should be allowed adjacent to the unit for maintenance access. The unit can be mounted for horizontal or vertical airflow. MYFLO units can be supplied with flexible connections, mounting feet, A.V. mounts. The unit case and double flanged flexible connections are suitable for fixing direct to the MEZ duct flange system.

Case - Weatherproof Type

All weatherproof units are manufactured using galvanised steel sheet with an external polyester coat finish in colour Signal grey to RAL7004. An oversized lid and air intake or outlet cowl is fitted as standard. Single or double skinned construction is available. Mounting feet or a channel base should be supplied with weatherproof units.

Filter Section

The filter section is the same physical size as the fan section. It can be supplied single or double skinned, in plantroom or weatherproof construction. The access panel can be on the side, top or bottom. Sufficient room should be allowed to withdraw the filter for replacement. The standard filter is a G4 100mm thick pleated panel filter

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

