



## Domestic Fans Fala

### 1.1 General

A. Provide a low profile, low voltage Axial fan for installation in ceilings, walls and panels. Fan to meet the performance and configuration as indicated in the schedule and detail drawings. The low profile Axial fan shall be of the Fala type as supplied by VES Andover Ltd a company accredited with BS EN ISO 9001:2008.

### 1.2 Unit Construction

A. The fan shall be provided as a pre-assembled unit comprising an ABS plastic case & louvre, plastic axial fan impeller & hub mounted direct drive motor.

B. The ABS case shall be anti-static treated for reduced dust attraction.

C. The case shall be designed with a circular discharge spigot, size as indicated in the schedule and detail drawings.

D. The fan shall be finished gloss white.

E. The fan shall be suitable for wall mounting in a circular cutout.

### 1.3. Fan Impeller

A. The fan shall be fitted with an ABS plastic forward curved blade axial fan impeller finished to match the unit casework.

### 1.4. Motor

A. The fan is provided with a 12V double insulated motor with IPX4 environmental protection rating.

### 1.5 Operating Environment

A. The fan is designed to operate in ambient temperatures from 0°C up to 40°C, and can run continuously at up to 100% humidity level

B. The Fan shall be suitable for operation in BS7671 Zone 1.

### 1.6 Controls

A. The fan shall be supplied with a 230V to 12V transformer as standard. The transformer must be mounted outside the BS7671 Zoning area and outside the reach of any Zone 1 occupants.

B. The fan shall be compatible with optional external PIR movement sensor for automated occupancy activation.

C. The fan shall be compatible with optional external run on timer.

### 1.7. Ancillaries

A. The unit shall be available with optional wall mounting kits as supplied by VES Andover Ltd.

Download specification from [www.ves.co.uk/information-centre](http://www.ves.co.uk/information-centre)