



Wall and Ceiling Fans Vena 240/290

1.1 General

A. Provide a wall mounted extract axial fan for installation in walls. Fan to meet the performance and configuration as indicated in the schedule and detail drawings. The wall mounted extract axial fan shall be of the Vena 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 pre-assembled comprising a galvanised sheet steel case, backdraught shutters, ABS plastic removable guard & axial fan impeller, and hub mounted direct drive motor.

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

C. The ABS guard shall be removable for access & maintenance.

D. The backdraught shutters shall be gravity operated.

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

F. The case shall be powdercoated black, the plastic guard shall be finished gloss white.

G. The fan shall be suitable for wall mounting in a square cutout.

1.3. Fan Impeller

A. The fan shall be fitted with an ABS plastic forward curved blade axial fan impeller finished gloss white.

1.4. Motor

A. The fan shall be provided with a 230V single-phase double insulated motor with IPX2 environmental protection rating.

B. The motor is ball bearing mounted for extended life and reduced noise.

1.5 Operating Environment

A. The fan is designed to operate in ambient temperatures from -10°C up to 40°C.

1.6 Controls

A. The unit shall be controlled via pull cord.

1.7. Ancillaries

A. The unit shall be suitable for use with an external fixed louvre as supplied by VES Andover Ltd. The unit is not suitable for use with movable shutter backdraught louvers.

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