



Model	A	B	C	D	Wgt. kg
SPE35	526	15	230	160	22
SPE40	586	15	230	160	29
SPE45	616	15	230	160	32

SINGLE PHASE - VARIABLE SPEED 220-240V / 1PH / 50HZ

Product Code	Fan Diameter (mm)	Speed rpm	Wall Sleeve	Watts	l/sec	Sound Level dBA@3m
SPE35	350	1320	526 x 526	90	0.77	52
SPE40	400	1300	586 x 586	250	1.25	55
SPE45	450	1300	616 x 616	250	1.55	59

SPECIFICATION

General

The SPE industrial wall fan shall be from the Select range of Elta Fans Ltd. Each SPE unit shall comprise a tough heavy duty internal aluminium louvre grille, an adjustable galvanised steel wall sleeve, high efficiency plate axial fan and air operated external all weather louvre.

External Weather Louvres

All-weather louvres shall have vanes that open automatically when fan airflow commences. Louvres are manufactured in durable polypropylene and finished in light grey.

Internal Aluminum Louvre Grille

The internal louvre grille is manufactured in aluminium with a white epoxy powder coated finish.

Wall Sleeve

A telescopic wall liner customised from galvanised sheet steel shall be adjustable from 230mm to 390mm which has a cut-out to allow concealed cable entry.

Impeller Assemblies

Adjustable pitch aerodynamic impellers shall be provided, made from high quality GRP. These shall be factory set at an angle to provide maximum performance. Hubs shall be made from die cast aluminium alloy (LM24).

Motors

Highly efficient, light weight induction motors shall be provided, these will have sealed for life, maintenance free ball bearings. Each motor shall be matched to the aerodynamic performance of the impeller. Motors shall be class 'F' insulated to EN 60034-5 and suitable for speed control. They shall have an integral thermal overload protection. The fan shall be suitable for operating temperatures of up to +70°C fixed and +50°C when used with a speed controller. Electrical connections to the motor shall be provided by an IP55 rated terminal box supplied with the fan.

Quality Management

All SPE units are to be designed and manufactured with procedures as defined in BS EN ISO 9001:2000. EEC directives shall be met.

All SPE units are to be tested to ISO 5801:1997 (airside performance) and BS 848 pt 2:1985 (sound performance).

ACCESSORIES

- ◆ Speed Controllers