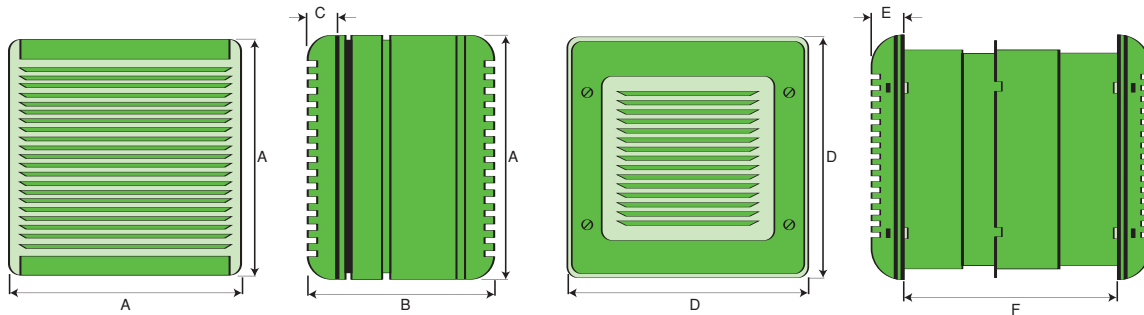


COMMERCIAL AXIAL FANS - SAX



Model	Fan Dia	A	B	C	D	E	F	Max Airflow m ³ /sec	Max Pa	Max Speed R.P.M.	Sound Level dBA @ 3m	Weight kg
SAX23/9A*	9	340	200	40	-	-	-	0.229	75	1350	49	5
SAX23/9AR*	9	340	200	40	-	-	-	0.229	75	1350	49	6
SAX30/12A*	12	420	230	40	-	-	-	0.528	80	1200	51	8
SAX30/12AR*	12	420	230	40	-	-	-	0.528	80	1200	51	9
SAX23/9ARB*	9	-	-	-	415	40	240-315	0.229	75	1350	49	11
SAX30/12ARB*	12	-	-	-	495	40	240-315	0.528	80	1200	51	15

* Units that are suffixed with an A shall include a silent operated shutter. These are for either intake only, extract only or both (in conjunction with a double pole switch).

* Units that are suffixed with an AR and ARB shall include silent operated shutters. These units are 3 speed extract and single speed supply, operated through a control provided with the unit.

SPECIFICATION

General

The Commercial axial fan range SAX shall be from the Select range of Elta Fans Ltd.

Unit casings shall be manufactured from shock proof, heat resistant white plastic, with a temperature stability of 107°C. The fans shall be suitable for installation into window, wall or ceiling mounted applications. All 'built in' units shall have a telescopic wall liner for installations between 240mm and 315mm and 5m 4 core cable to assist installation.

The unit shall comply with Documents F1 of the Building Regulations and is BEAB approved. All units have IPX4 protection and are splash proof as required under current electrical regulations.

Motors

Motors have sealed for life, self lubricating bearings which do not require ventilation. They are sealed in a housing, ensuring quiet operation of the fan. Motors shall be Class B insulated to EN 60034-5. Motors are connected in accordance with EN60335-1, double insulated with in-built thermal overload protection.

The fan shall be suitable for operating temperatures of up to +40°C. Fans shall comply with EC Low Voltage Directive and EC Directives EMC89-336, BS EN 60529, BS 800 and BS 3456 and are CE Marked.

Quality Management

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

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

ACCESSORIES

◆ Ceiling Kits

◆ Wall Kits