

Ceiling Sweep Fans

by Express-air

The Express-air Ceiling fans are available in three blade diameters, 900mm (36"), 1200mm (48") & 1400mm (56"). The Blades & Downrods are manufactured from high grade steel, with an epoxy polyester powder coated finish. The downrods come complete with a suspension kit and suspension loop. Standard length being 835mm (33"), with an overall length including the motor of 915mm (36"). The EACF 48 & 56 ceiling fans are reversible, for applications where minimal air disturbance is required. In this operation the air is forced up to the ceiling and drops down the walls to the working environment. The EACF 36 is for downward use only.



Performance Data

Fan Code	Blade Dia	No Poles	RPM	Voltage	Motor kW	Amps	Duty m ³ /s
EACF 36	900mm	14	375	230-1-50	0,056	0,3	3,07
EACF 48	1200mm	18	320	230-1-50	0,065	0,35	4,96
EACF 56	1400mm	18	300	230-1-50	0,08	0,4	5,43

Accessories

EACFM**	Motor only (Replacement)
EACFB**	Blades only (Replacement)

Controllers

EACF1.5 Electronic speed controller with forward / reverse switch, can control up to 5 ceiling fans

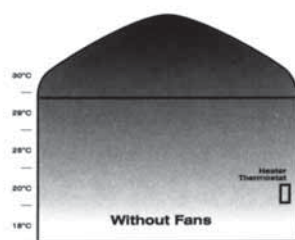
EAAEC12 + EAAEC12SENSOR Automatic Environment Controller & Sensor.

Designed to control up to 10 Express-air ceiling fans (same size blades). The controller offers two forms of control; Manual or Automatic. Manual offers minimum & maximum speeds via the control knob, while the automatic systems works with the EAAEC12SENSOR, to offer temperature control between 0 - 15 deg C. A switch selects either "up", "down" or "off", with the other switch controlling "manual" or "automatic". The casing is IP44, complete with indicator lights.

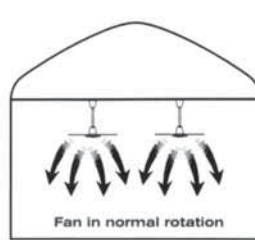
Selection Guide

The mounting height of the ceiling fan shows what floor area it will cover in square metres.

Heat Layers



Summer cooling



Heat conservation

