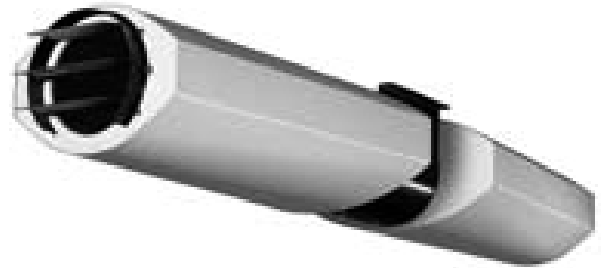


# Axial Jet Fan (AJF)

A range of jet fans for smoke and CO control that provides an attractive and low energy solution for car park ventilation.



## General Specification

Smoke extract Axial Jet Fan type AJF suitable for smoke extraction in the case of fire, rated at 300°C for 2 hours. Suitable for continuous operation for general ventilation up to 40°C. Available in two speed or single speed versions.

### Construction

Galvanised sheet steel construction with matched inlet and discharge silencers. Adjustable guide vanes at discharge and inlet guard at suction side. Axial fan impeller with aerofoil blades made of corrosion resistant cast aluminium. Motor certified for hot gases, protection to IP55, ISO H. Protected

high temperature electric cable with connection box on fan casing.

### Installation

Fans can be mounted directly to the ceiling of the car park or suspended on drop rods according to particular location.

### Guidance

Contact our project engineers for advice on complete design, supply and install packages. We also offer design consultancy including c.f.d. modelling.

## Product Data AJF 02

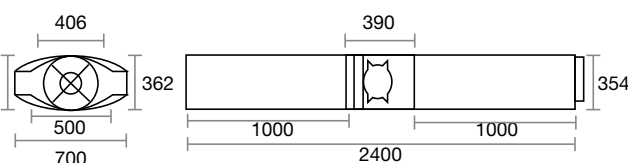
Unit Code	Thrust	Discharge speed m/s	Poles	Voltage	Frequency Hz	Speed	Nominal power	Nominal current	Full load current	Motor size	Weight kg	Sound db
0400-2D-11	50	21	2	230	50	2845	1.1	4.7/2.7	6.1	80	114	65
0600-FD-11	50/23	21/10	2/4	400YY	50	2820/1385	0.95/0.25	2.35/0.63	4.2/3.8	80	114	65/48

## Product Data AJF 12

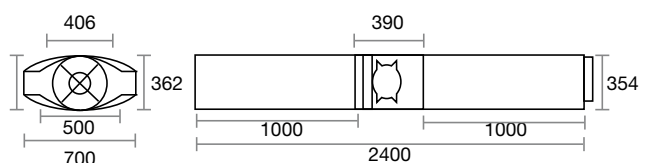
Unit Code	Thrust	Discharge speed m/s	Poles	Voltage	Frequency Hz	Speed	Nominal power	Nominal current	Full load current	Motor size	Weight kg	Sound db
0400-2D-11	45	20	2	230	50	2845	1.1	4.7/2.7	6.1	80	115	68
0600-FD-11	45/11	20/10	2/4	400YY	60	2820/1385	0.95/0.25	2.35/0.63	4.2/3.8	80	115	68/51

## Dimensions (mm)

AJF 02-0315



AJF 12-0315





smokecontrol

## Axial Jet Fan (AJF)

### Accessories

#### Car Park Control System

A complete range of control panels and sensors for control of car park ventilation system. Controls are fully programmable and feature touch screen HMI panels, CO sensors and inverter control for energy saving operation.



**Product code**  
See data sheet