



**FIRE CURTAIN  
TECHNOLOGIES**

Smoke and Fire Curtains

## Parking Garage Impulse Jet Fan **JETSTREAM FAN**

High velocity powered garage induction fan for directing exhaust fumes (in day to day mode) and smoke towards the main extract positions of an underground parking garage or underground service area.

The jet fan comprises an axial fan with inlet and discharge attenuators with outlet diffusers enabling flush fit with the underside of the underground garage ceiling.

**Jetstream Impulse Jet Fan is tested and certified to EN 12101-3.**



## PRODUCT DATA SHEET | JETSTREAM IMPULSE JET FAN

The Jetstream impulse unit comprises an axial fan with inlet and discharge attenuators.

### Versions

Versions are available to match most customer requirements:

- Two fan sizes, 13 in and 16 in diameter, with overall depths of 12 in and 17 in respectively
- Thrusts of up to 50N
- Uni-directional or truly reversible for additional design flexibility
- Two speed, or single speed with potential for inverter control
- Ambient or high temperature smoke operation

### Options

- Single speed DOL motor suitable for inverter speed control, IP55 protection
- Two speed motor (full and half speed), IP55 protection

Motors supplied either with a fitted IP55 terminal box or an optional IP65 lockable fire rated isolator.

### Finishes

- Pre-galvanized sheet (standard)
- Polyester powder coating to any RAL color (optional)

### Fire performance

Continuous operation for one hour at 570°F.

	SIZE (in)		
	Height	Length	Wide
JETSTREAM 315	13	78	12
JETSTREAM 400	16	113	17



## FEATURES AND BENEFITS

**Proven performance** - Tested and certified in accordance with EN 12101-3: 2002, achieving a F300 rating continuous operation for one hour at 570°F.

### Durable

- Hot dipped galvanized finish resistant to potential corrosion.
- Adjustable pitch aero foil section impellers, set and tested in the factory, to provide optimum aerodynamic performance.
- Protection to IP55 on fan electrics enables fan maintenance and cleaning by pressure washing.
- External isolator switch protected to IP65.

**Quality of manufacture** - Jetstream is manufactured under the BS EN 9001 quality standard.

**Slimline appearance** - Standard version uses spigot fixing of attenuators and streamlined attenuator lining to maintain a slim, clean profile.

**Truly reversible** - For additional design flexibility, as part of a comprehensive scheme, the control system can direct the airflow in either direction.

**Variety of finishes** - Jetstream's casing is hot dipped galvanized, whilst its attenuators are pre-galvanized sheet. It has the option of any polyester powder coating to a RAL color.

**Low noise output** - Jetstream meets the noise level of NR55 required by CIBSE Guide Volume A: 1999, Environmental Design.

