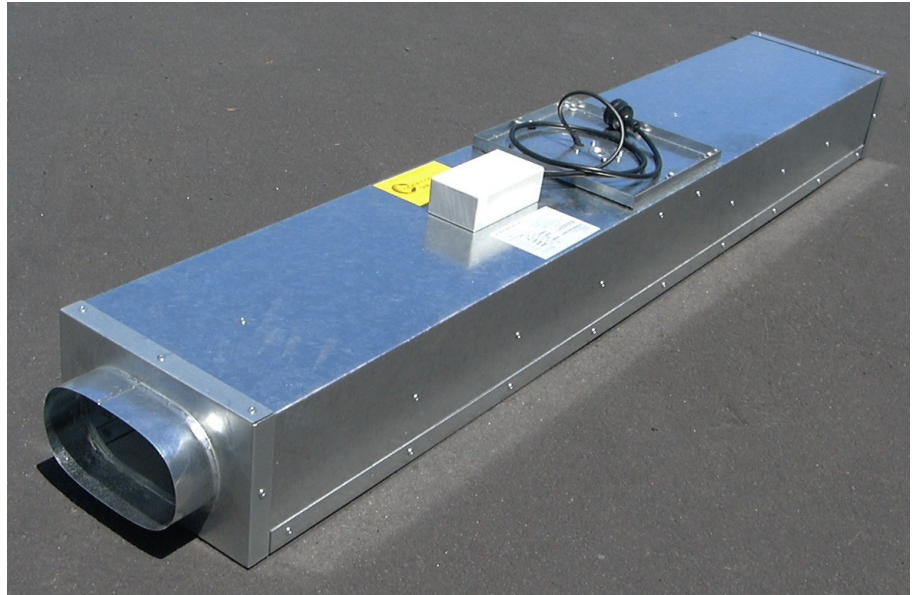


## Compartment Unit

Type AFA150

The AFA150 unit incorporates a fan with integral inlet and outlet silencers. This one piece unit gives quiet airflow from 25l/s up to 100l/s. Flexibility is such that it can be configured to run in a two speed mode for 'trickle' and 'boost' in bathroom extract type applications.

The one piece design means that the fan is enclosed in a steel casing thus reducing fan radiated noise - all important for 'in ceiling' uses.



### LOW NOISE

The AFA150 is super quiet. It can be installed to deliver 100l/s airflow with intake noise at **NC38** and radiated noise (via a Gib ceiling) at a remarkable **NC20**.

At lower flow rates of 25-50l/s noise from the AFA150 is **barely audible** even with low ambient background noise levels.

Applications for the AFA150 include apartment outside air supply, bathroom and toilet extracts. The AFA150 is so quiet that it can be used in domestic houses.

### EASY INSTALLATION

The one piece AFA150 makes installation simple and straightforward. Just couple up 150mm diameter inlet and outlet flexible ducts and plug it in.

Reduces on-site time spent with fans, flexible couplings, silencers, speed regulators etc.

### COMPACT DIMENSIONS

Measuring just 250mm wide by 150mm deep and 1500mm long the AFA150 is compact.

Its low profile is ideal for tight in-ceiling applications

### FLEXIBLE PERFORMANCE

Airflow performance of the AFA150 unit is between 20-100l/s and can easily tailored to each application by simply changing a capacitor.

The AFA150 can be easily and cheaply set up to run in a low speed 'trickle' mode of 25l/s continuously and switched to full speed 'boost' of 100l/s. This is an ideal setup for bathrooms where the continuous low speed mode provided code compliance ventilation and the high speed 'boost' mode is used during showers to extract excess steam.