

# Flat Fan Range

## Domestic Range

FLAT100S/FLAT150S



100mm and 150mm panel axial fans for bathrooms, cloakrooms and kitchens. Slim profile only 15mm. Suitable for wall or panel mounting using the appropriate fixing kit.

- Provides required performance of 54m<sup>3</sup>/h (15l/s)- bathrooms and 216m<sup>3</sup>/h (60l/s) - kitchens to comply with the Building Regulations (Document F).
- Panel or Wall mounting.
- Model options with timer control.
- Integral backdraught shutters.



# Technical Details

## Cat. No. Product type

### Bathroom & Toilet Fans

**FLAT100S** Single speed axial fan with integral backdraught shutters for remote or light switch operation

**FLAT100T** Single speed axial fan with electronic over-run timer – up to 30 mins and integral backdraught shutters

**FLAT100H** Humidity version

### Kitchen & Utility Room Fans

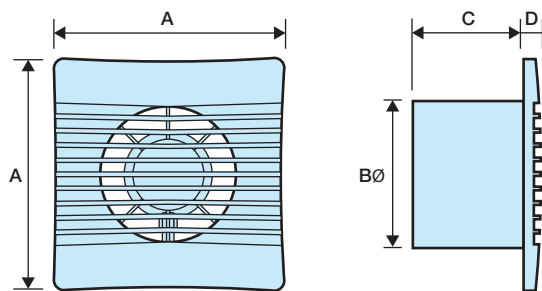
**FLAT150S** Single speed axial fan with integral backdraught shutters for remote or light switch operation

**FLAT150T** Timer version

**FLAT150H** Humidity model

## Dimensions (mm)

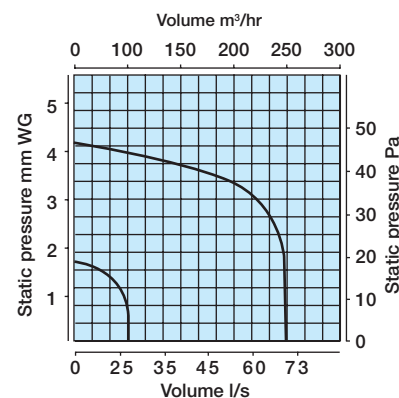
PRODUCT	A	BØ	C	D
FLAT100S	159	98	70	15
FLAT100T	159	98	70	15
FLAT100H	159	98	70	15
FLAT150S	225	144	93	15
FLAT150T	225	144	93	15
FLAT150H	225	144	93	15



## Performance Graph

Flat100 - 95m<sup>3</sup>/hr 26l/s

Flat150 - 258m<sup>3</sup>/hr 71l/s



## Packaging

Flat Fan series packed in outers of 10. Contact our technical department for packaging dimensions

## Electrical

220-240V - AC. 50Hz . Single phase consuming 14 Watts on the 100 series and 16 Watts on the 150 series. These fans are double insulated and do not require an earth. All wiring must comply with current IEE regulations. A double pole isolating switch, having a contact separation of at least 3mm in all poles, must be used with a 3 amp fuse fitted. The fan must not be accessible to a person using either the shower or bath and mounted a minimum of 1.8 metres from the floor.

## Additional Data

### 100mm (4") Range

Maximum pressure: 20 p.a.

Sound volume: 38.0 dB(A)

Maximum operating temperature: 40°C

### 150mm (6") Range

Maximum pressure: 50 p.a.

Sound volume: 45.0 dB(A)

Maximum operating temperature: 40°C