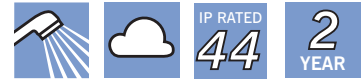


# DF100, DF125 and DF150 Induct Fans



Independently tested and certified by BSRIA to verify performance figures

Feature IP44 rating and safety thermal fuse for added protection and safety

Range includes separate units with basic and timer options

Rigid structure allowing for tight installation, eliminating product distortion which can affect performance

To aid installation a flow arrow has been moulded onto the fan

Exceptionally easy installation with built in cable clamp feature and overall compact fan design

Greenwood Induct fans are suitable for bathrooms/shower rooms. Developed using the most innovative technology to produce Induct fans that exceed the Building Regulation requirements even when using up to 3 metres of ducting.

Available as separate units in 100, 125 and 150mm sizes. Two options are available within the range; basic operation or built in timer operation.

Along with their powerful performance the fans have been designed to make installation quick and economical by incorporating a number of product features. Unlike some induct fans the Greenwood range has a rigid structure which prevents product distortion when installing, which can affect product performance.

Other features include a directional air flow arrow moulded onto the fan to ease installation, built in cable clamps and the overall compact design of the fans.

#### Authority

Designed to BS EN 60335-2-80. Models with overrun timers meet Building Regulations for internal toilets. Manufactured under BS EN ISO 9001. CE marked. IP44 rated. © Registered design.

#### DF100T, DF125T & DF150T Units

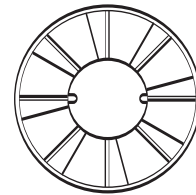
Operation by light switch or remote switch. The fan will operate whilst the switch is on. Once the fan is switched off the overrun timer will run for the pre-set time period. Adjustable overrun timer (up to 30 mins).

#### DF100B, DF125B & DF150B Units

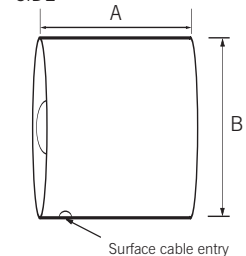
Operation by light switch, remote switch or remote sensor.

#### Dimensions (mm)

FRONT



SIDE



A

B

DF100	84mm	Ø100mm
DF125	110mm	Ø115mm
DF150	114mm	Ø150mm

**Physical Specification**

**Dimensions:**

DF100: 100mm wide x 100mm high x 84mm deep

DF125: 115mm wide x 115mm high x 110mm deep

DF150: 150mm wide x 150mm high x 114mm deep

**Weight:**


DF100: 0.44Kg

DF125: 0.49Kg

DF150: 0.55Kg

**Material:** White gloss finish ABS plastic.

**Electrical Specification**

230V~50Hz Class II 

Consumption: DF100 – 15W

DF125 – 23W

DF150 – 25W

Motor thermally protected by overload device.

Cable: 1mm<sup>2</sup> max.

Fuse: 3amp normally required (when fan is supplied from 5A lighting circuit no local fuse is required).

Wiring must comply with IEE Regulation.

**Ancillaries**

**GFP4.3**

PVC flexible ducting with 2 fixing clips, Ø100mm ducting in 3m length.



**GFP5.3**

PVC flexible ducting with 2 fixing clips, Ø125mm ducting in 3m length.

**GFP6.3**

PVC flexible ducting with 2 fixing clips, Ø150mm ducting in 3m length.

**GFA4.3**

Aluminium flexible ducting with 2 fixing clips, Ø100mm ducting in 3m length.



**GFA5.3**

Aluminium flexible ducting with 2 fixing clips, Ø125mm ducting in 3m length.

**GFA6.3**

Aluminium flexible ducting with 2 fixing clips, Ø150mm ducting in 3m length.

**Plastic Grilles**


GG39 White external soffit grille. 

GG40 White internal grille with anti-backdraught shutter.


GG42 100mm external grille for wall mounting. Available in white or brown.

GG82 125mm external grille for wall mounting. Available in white or brown.

**GG125W**

Ceiling Grille. 

**GG68**

Push-fit extract ceiling valve with telescopic sleeve and mounting ring (fully openvalve required to meet Building Regulations). 

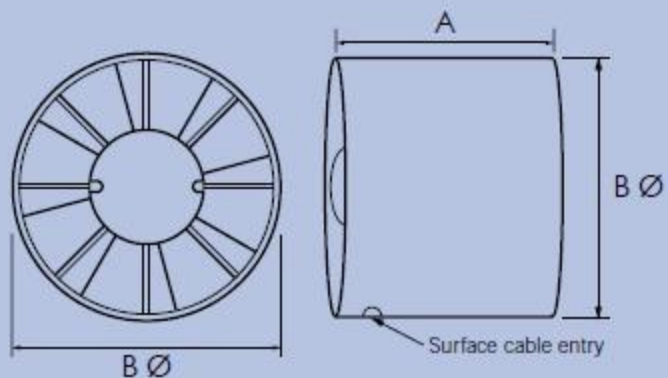
	Performance to BS 848 Pt1 in free air		Sound Pressure level @ 3m dB(A)	Operation	Features
	m <sup>3</sup> /h <sup>-1</sup>	l.s <sup>-1</sup>			
DF100B	110	30	27	Single speed.	Induct fan unit with basic operation.
DF100T	110	30	27	Single speed. Timer	Induct fan unit with built in timer operation.
DF125B	180	50	30	Single speed.	Induct fan unit with basic operation.
DF125T	180	50	30	Single speed. Timer	Induct fan unit with built in timer operation.
DF150B	256	71	42.1	Single speed	Induct fan unit with basic operation.
DF150T	256	71	42.1	Single speed Timer	Induct fan unit with built in timer operation.

All information believed to be correct at the time of going to press. All goods are sold according to Greenwood Air Management Ltd's standard condition of sales that are available on request. All dimensions in millimetres unless otherwise shown. Greenwood Air Management reserves the right to change specifications and prices without prior notice. Registered trademarks and patents protect greenwood products.



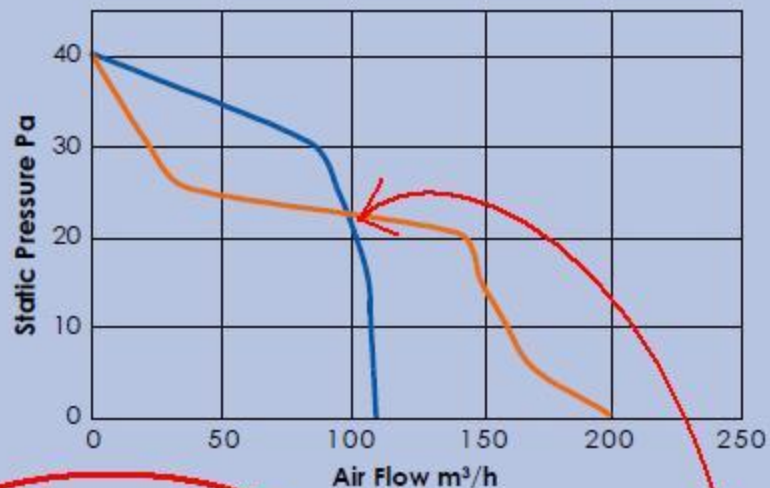
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# Dimensions



	A	B
100mm	110	99
125mm	110	115

# Performance Graph



100mm Range — 125mm Range

our file F/N 264C2A

**The static pressure at 100m<sup>3</sup>/h is about 21Pa**