

DRAPER

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Original Instructions
Version 1 – January 2026

FLOOR
FANS

31854, 31855, 31856



**UK
CA** **CE**

User Manual for: Floor Fans

Stock Nos: 31854, 31855, 31856

Part Nos: FF16-75W, FF18-95W, FF20-120W

Version 1: January 2026

First release

1. Intended Use

This product is designed as a high efficiency floor fan for air circulation in office and workshop environments.

Any other application beyond the conditions established for use will be considered misuse. Draper Tools accepts no responsibility for improper use of this product.

Read this manual in full before using this product and retain it for future use. Always use the latest version of the manual. Please visit drapertools.com/manuals for the latest version.

2. Specification

Stock No.	31854	31855	31856
Part No.	FF16-75W	FF18-95W	FF20-120W
Rated Voltage	230V/50Hz	230V/50Hz	230V/50Hz
Rated Input	75W	95W	120W
Fan Diameter	400mm (16")	440mm (18")	490mm (20")
Guard Diameter	465mm (18")	510mm (20")	550mm (21")
Speed Settings	3	3	3
Speed 1	980rpm	995rpm	930rpm
Speed 2	1170rpm	1200rpm	1172rpm
Speed 3	1320rpm	1330rpm	1320rpm
Air Flow (High)	105m ³ /min	130.5m ³ /min	195m ³ /min
Noise Level	58dB (A)	63dB (A)	65dB (A)
Approx. Dimensions (L x W x H)	505 X 210 X 490mm	540 X 210 X 535mm	580 X 210 X 575mm
Net Weight	4.5kg	5kg	5.5kg
Cord Length (approx.)	1.65M	1.65M	1.65M

3. Health and Safety Information

Important: Read all the Health and Safety instructions before attempting to operate, maintain or repair this product. Failure to follow these instructions may result in injury or damage to the user or the product.

3.1 Health and Safety for Fans

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure they do not play with the appliance.
- Ensure that the fan is situated and used in an area free from loose furnishings, clothing, curtains etc; that could get sucked into the fan air inlet or block the blades.
- **DO NOT** leave the fan running unattended.
- Ensure the fan is situated in an area free from dust and air that could be sucked up, causing air pollution or damage the motor.
- For indoors use only. **DO NOT** use outdoors

- Disconnect the fan from the power supply and wait for the blades to stop rotating before moving, adjusting, servicing or carrying out any maintenance.
- **NEVER** insert fingers, pencils or any other objects through the protective grille while the fan is running.
- Before removing the grille, ensure the fan is switched off, disconnected from the power supply and the blades have stopped rotating.
- **ALWAYS** operate the fan on a secure, firm and level surface.
- **DO NOT** operate the fan with the blade guards/grille or any safety devices removed.
- **DO NOT** use the fan near an open window, as rain can create an electrical hazard.
- If the power supply cord becomes damaged it should be replaced immediately.
- **DO NOT** use this fan with an independent externally connected speed control device.
- **DO NOT** cover the fan when in use.
- **DO NOT** run the power cord under carpeting or cover with throw rugs or runners. Arrange the cord away from high traffic areas where it will not be tripped over.
- **DO NOT** use in close proximity to a bath, shower or swimming pool.

3.2 Connection to the Power Supply



CAUTION!

Risk of electric shock. **DO NOT** open.

This appliance is supplied with an approved plug and cord for your safety.

This appliance is Class I[†] and is designed for connection to a power supply matching that detailed on the rating label and compatible with the plug fitted.

If the power supply cord is damaged, it must be replaced by Draper Tools, an authorised service agent or similarly qualified personnel in order to avoid a hazard.

The damaged or incomplete plug, when cut from the cord, shall be disabled to prevent connection to a live electrical outlet.


The value of the fuse fitted is marked on the pin face of the plug. Should the fuse need replacing, use a small plain-slot screwdriver to remove the fuse cover. Ensure the substitute is of the correct rating, approved to BS 1362 and ASTA or BS Kite marked. This should only be performed by suitably qualified personnel.

ASTA 

BSI 

Avoid the use of extension cords due to the risk of fire.

Important: If an extension lead is required, use an approved and compatible lead rated for this appliance. Unwind the entire cable and follow all the instructions supplied with the extension lead.

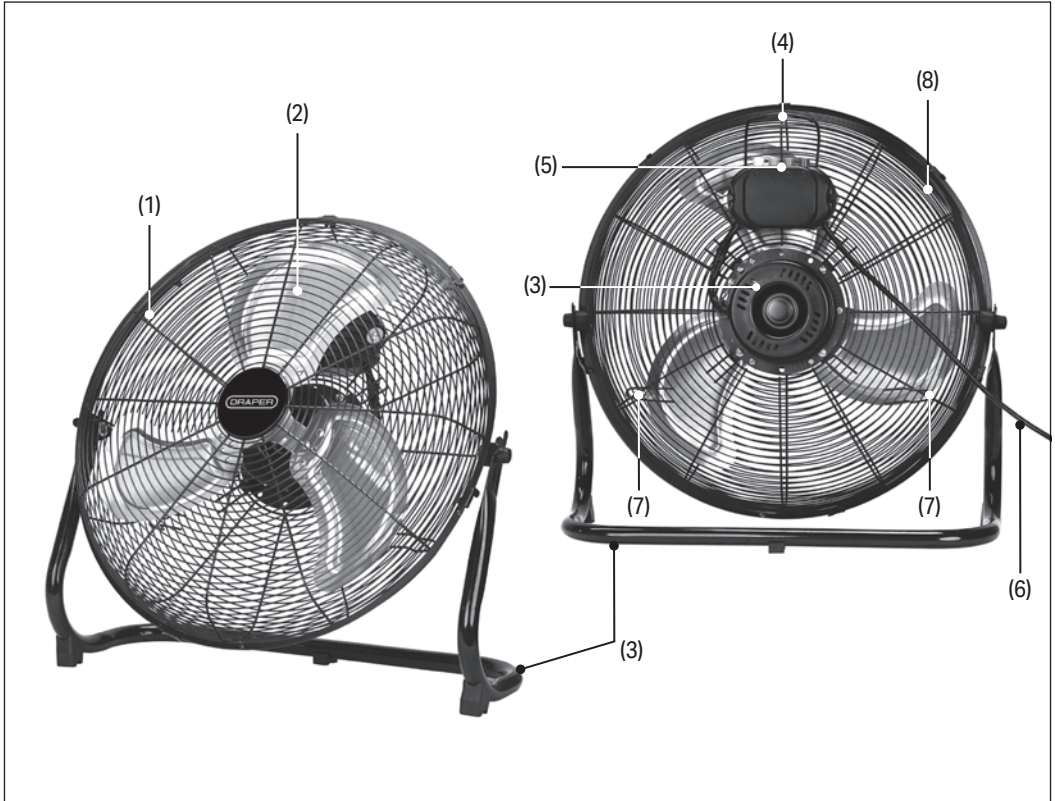
[†]Earthed:  This product requires an earth connection to protect against electric shock from accessible conductive parts in the event of a failure of the basic insulation.

3.3 Residual Risk

The safety instructions in this manual cannot account for all possible conditions and situations that may occur. Exercise common sense and caution when using this product and protect against any additional conceivable risks.

4. Identification

Carefully remove the product from the packaging and examine it for any signs of damage that may have occurred during shipment. If any part is damaged or missing, **DO NOT** attempt to use the product. Please contact the Draper Helpline; contact details can be found at the back of this manual.



- | | |
|-------------------|---------------------------|
| (1) Front guard | (5) Speed control |
| (2) Fan blade | (6) Cord and plug |
| (3) Support frame | (7) Cord storage brackets |
| (4) Carry handle | (8) Rear guard |

Please visit drapertools.com for our full range of accessories and consumables.

4.1 Packaging

Keep the product packaging for the duration of the warranty period in case the product needs to be returned for repair.



WARNING! Keep packaging materials out of reach of children. Dispose of packaging correctly and responsibly and in accordance with local regulations.

5. Operating Instructions

Important:

- Before operating this product, read and understand all the safety instructions listed in this manual.
- **ALWAYS** operate the fan in an upright position.
- **ALWAYS** ensure the fan is switched off and unplugged before moving.

5.1 Speed Control Selection (Fig.1)

- Push the required button to select the fan speed.
0 = Off
1 = Slow
2 = Medium
3 = Fast

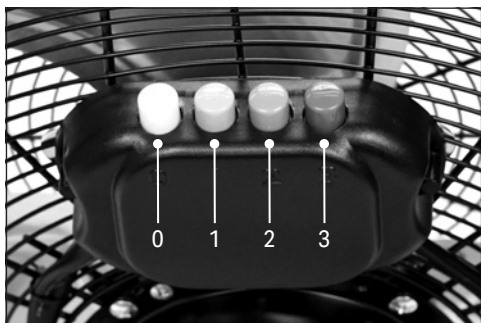


Fig.1

6.2 Tilting the Fan (Fig.2)

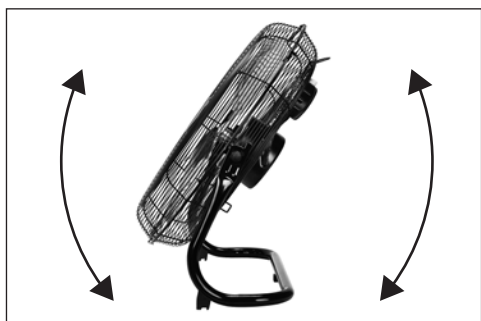


Fig.2

- Manually tilt the fan by gently pushing or pulling on the top of the fan housing.
- **DO NOT** exert excess pressure or damage to the fan may occur.

6. Maintenance and Disposal

Important: ALWAYS switch off and unplug the fan and allow the blades to stop rotating before cleaning or carrying out any maintenance.

- Clean all the plastic components with a damp cloth. **DO NOT** spray with water/cleaning agents or immerse the fan unit in water.



WARNING! DO NOT allow any water or cleaning detergent to enter the motor housing or switch mechanism.

- Ensure the fan is clean, dry and correctly assembled after cleaning and before each use.
- At the end of its working life, dispose of the product responsibly and in line with local regulations. Recycle where possible.
 - **DO NOT** dispose of this product with domestic waste; most local authorities provide appropriate recycling facilities.



**Waste Electrical & Electronic Equipment.*

7. Warranty

12 months from date of purchase -

Visit drapertools.com/warranty for full details.

9. Explanation of Symbols



Read the instruction manual



Warning!



Class 1 appliance (must be Earthed)



Rated input (31856 shown)



Rated voltage



Speed settings



Air flow (high) (31856 shown)



Net weight (31856 shown)



WEEE –
Waste Electrical & Electronic Equipment

Do not dispose of Waste Electrical & Electronic Equipment
in with domestic rubbish



European conformity



UK Conformity Assessed

Notes

Contact Details

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