20" Home/Work High Velocity Pedestal Fan 230V



Model: DH499

Important Information

Please read these instructions carefully. Note the safe operational requirements, warnings & cautions. Use the product correctly and with care for the purpose for which it is intended. Failure to do so may cause damage and/or personal injury and will invalidate the warranty. Keep these instructions safe for future use.

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1. Introduction

Thank you for purchasing a Baridi product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.

1.1 Intended Use

The pedestal fan is intended for use in domestic, office, workshop, retail, and light commercial environments to improve air circulation and occupant comfort. Designed for indoor use on a stable, level surface, it features adjustable height and directional airflow to help move ambient air within a room. It is not intended for outdoor use, wet or damp locations, hazardous atmospheres, or as a replacement for dedicated ventilation, exhaust, or air conditioning systems.

1.2 Description

High velocity fan delivers airflow up to 138m³/min for rapid air movement in home, work, gym, dentist, pub and more environments. Three speed settings provide flexible airflow for different environments. Tilting fan head adjusts through 135° for precise airflow positioning. Height-adjustable stand offers a working range of 1300-1410mm. Fully guarded blades 20"(508mm) help ensure safe operation during use. Large base provides added stability. Low energy rating and ERP Compliant. Supplied with fitted 3-pin plug and 3 metre power cable for quick and easy setup. Integrated mains cable storage.

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Disclaimer: All errors and omissions excluded. It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice. See **www.baridi.com** for the latest information.

Country of origin: China.

2. Safety Symbols



Refer to instruction manual



Indoor use only



Warning! Electric shock hazard



DO NOT operate unless guards are fitted



DO NOT operate the fan where there are explosive or flammable gases, fumes or other hazardous substances

3. Safety

- Read and understand the user manual before operating the fan.
- Never leave the unit running unattended.
- Ensure front and rear vents remain free from obstructions during operation.
- Conduct a risk assessment of the required work environment and application.

⃠ **DO NOT** use in explosive atmospheres or other hazardous substances.

⃠ **DO NOT** modify the equipment or use it for purposes other than those intended.

⃠ **DO NOT** position the fan against walls or structures that restrict airflow.

⃠ **DO NOT** use the fan if there are signs of damage that could create a hazard.

3.1 General Safety

- Ensure the cable is fully unwound before operation.
- Always set the speed selector to '0' (Off) before switching on the appliance.
- Switch off and disconnect the fan from the mains supply during prolonged periods of non-use.
- Ensure the mains cable does not create a trip hazard.
- Avoid routing cables across walkways, paths, or doorways.
- Secure the cable once positioned and keep it away from sharp edges, water, and chemicals.
- Children shall NOT play with the appliance.
- Cleaning and user maintenance on the appliance shall not be made by children without supervision.

3.2 Personal Precautions

- Ensure hands are dry when connecting to the mains supply, or disconnecting the fan.

⃠ **DO NOT** pull the plug from the socket by the cable.

4. Electrical Safety

! **WARNING!** It is the user's responsibility to check the following:

- Check all electrical equipment and appliances to ensure that they are safe before using.
- Inspect the fan, mains cable, and plug for damage before each use.
- Use an RCD (Residual Current Device) where recommended.
- Verify that the plug fuse and circuit protection are correctly rated for the equipment.
- Inspect power supply leads, plugs and all electrical connections for wear and damage.
- Ensure that the insulation on all cables and on the appliance is safe before connecting it to the power supply.
- If the supply cord, cable, or plug is damaged, switch off the electricity supply immediately and discontinue use. To avoid a hazard, the damaged component must be replaced only by the manufacturer, its service agent, or a similarly qualified person.

⃠ **DO NOT** use worn or damaged cables, plugs or connectors.

- Ensure that any faulty item is repaired or replaced immediately by a Baridi qualified technician.
- Baridi recommend that an RCD (Residual Current Device) is used with all electrical products.

! **IMPORTANT!** Ensure that the voltage rating on the appliance suits the power supply.

5. Specification

Model	DH499
Current:	0.5A
Fan Diameter:	Ø550mm (20")
Fan Power Input (P):	105.5W
Fuse Rating:	3A
Height:	1300-1410mm
IP Rating	IP44
Maximum Airflow:	138m³/min(4875cfm)
Nett Weight:	9.95kg
Plug Type:	3-Pin
Power Supply Cable Length:	3m
Power:	111W
Speed Range:	1100/1250/1350rpm
Speeds:	3
Supply:	230V ~ 50Hz

6. Main Components

Fig.1



1	Control Panel On Rear.
2	Power Cable
3	Safety Grill.
4	Motor and Fan Blade Assembly.

7. Assembly

- Fit the fan to the motor shaft by tightening the grub screw onto the machined flat (fig.2).
- Connect the front fan guard to the rear fan guardby screwing through the locations using the 6 screws supplied (fig.3).
- Bolt the outer tubular stand to the base using the fixings supplied.
- Slide the inner tubular stand into the outer tubular stand, fit and tighten the column lock to hold at the required height.
- Connect the semi-circular yoke to the inner tubular stand by means of the connector (fig.4) using the nuts, bolts and washers supplied.
- Locate the motor housing and rear guard into the yoke and fix in place using the nuts, bolts and washers supplied.
- Slide the fan onto the shaft and tighten the fixing screw.

Fig.2

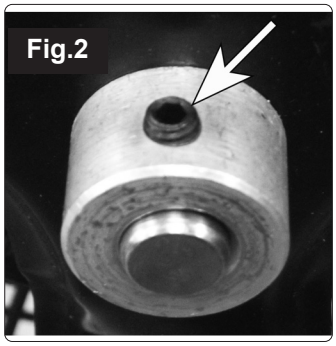


Fig.3





Fig.4

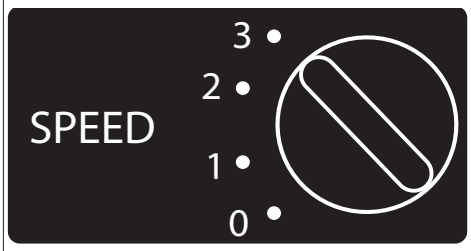
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8. Operation

- Remove all packaging and transit restraints before use.
- Ensure the fan is positioned on a stable, level surface with unrestricted airflow to the front and rear.
- Check that the fan, power cable and plug are free from damage before connecting to the power supply.
- Ensure the speed selector switch is in the OFF (0) position before connecting to the mains supply.
- Connect the fan to a suitable power supply.

8.1 Control Panel

Diagram For Reference Only **Fig.5**



0	Off no air flow
1	Low Speed setting
2	Medium Speed Setting
3	High Speed setting

There is a dedicated earth point clearly identified on the control panel for class 1 earth continuity testing.

9. Consumables & Accessories

A wide range of consumables and accessories are available.

Visit www.sealey.co.uk to explore our extensive range.

10. Maintenance & Storage

- To maximise fan performance, ensure that the front and rear ventilation openings remain free from obstructions at all times.
- Before each use, visually inspect the unit, power cable, and plug for signs of damage.
- Store the unit in a clean, dry location when not in use.

DO NOT attempt to repair damaged fan components. Replace damaged parts before use.

11. Breakdown Or Accident

- In the event of a breakdown, abnormal operation, or accident, switch the fan off immediately and disconnect it from the mains power supply. **DO NOT** attempt to operate or repair the unit until it has been inspected by a competent person. If damage to the power cord, plug, guard, or fan assembly is observed, remove the fan from service and clearly mark it as defective. Report the incident in accordance with local workplace procedures and seek medical attention if any injury has occurred.

12. Cleaning

WARNING! Unplug the fan before cleaning.

- Remove dust with a brush, vacuum, or soft cloth.
- Wipe with a damp cloth and dry thoroughly.

DO NOT immerse in water or allow water to enter the motor.

DO NOT use abrasive cleaning products.

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13. Transport And Handling

- When transporting and handling the pedestal fan , ensure the unit is kept upright and secured to prevent movement, impact, or damage during transit. Carry the fan using appropriate lifting techniques and avoid lifting it by the power cord, guard, or blades. Store and transport the fan in a clean, dry environment, protected from moisture, excessive dust, and extreme temperatures. Before use, inspect the fan for any signs of damage that may have occurred during transportation.

14. Warranty

- Our Warranty is that on delivery and for the relevant Warranty Periods (set out below) the Goods shall be free from material defects in design, material and workmanship.
- If you notify us during the relevant Warranty Periods within a reasonable time of discovery that some or all of the Goods do not comply with our Warranties, we shall, at our option, repair or replace the individual faulty component of the Goods or refund the price of the faulty Goods in full. In order to be validated, a proof of purchase (invoice or receipt) must be supplied to us with any returned item where it is claimed that some or all of the Goods do not comply with Our Warranty.
- All Baridi products are covered by a minimum 1-year warranty (“the Warranty”) (unless otherwise specified). This warranty covers against manufacturing defects and excludes general wear and tear and any serviceable/ consumable items.

15. Aftersales Support

We are committed to supporting our products throughout their lifetime.

- If your product is outside of the warranty period, we offer an extensive range of spare parts along with expert technical advice to help keep your item in working order.
- Our technical team is on hand to assist 09:00 - 17:00 Mon-Fri with fault finding, repairs and general product queries.

  Telephone: 01284 757575

  Email: support@baridi.com

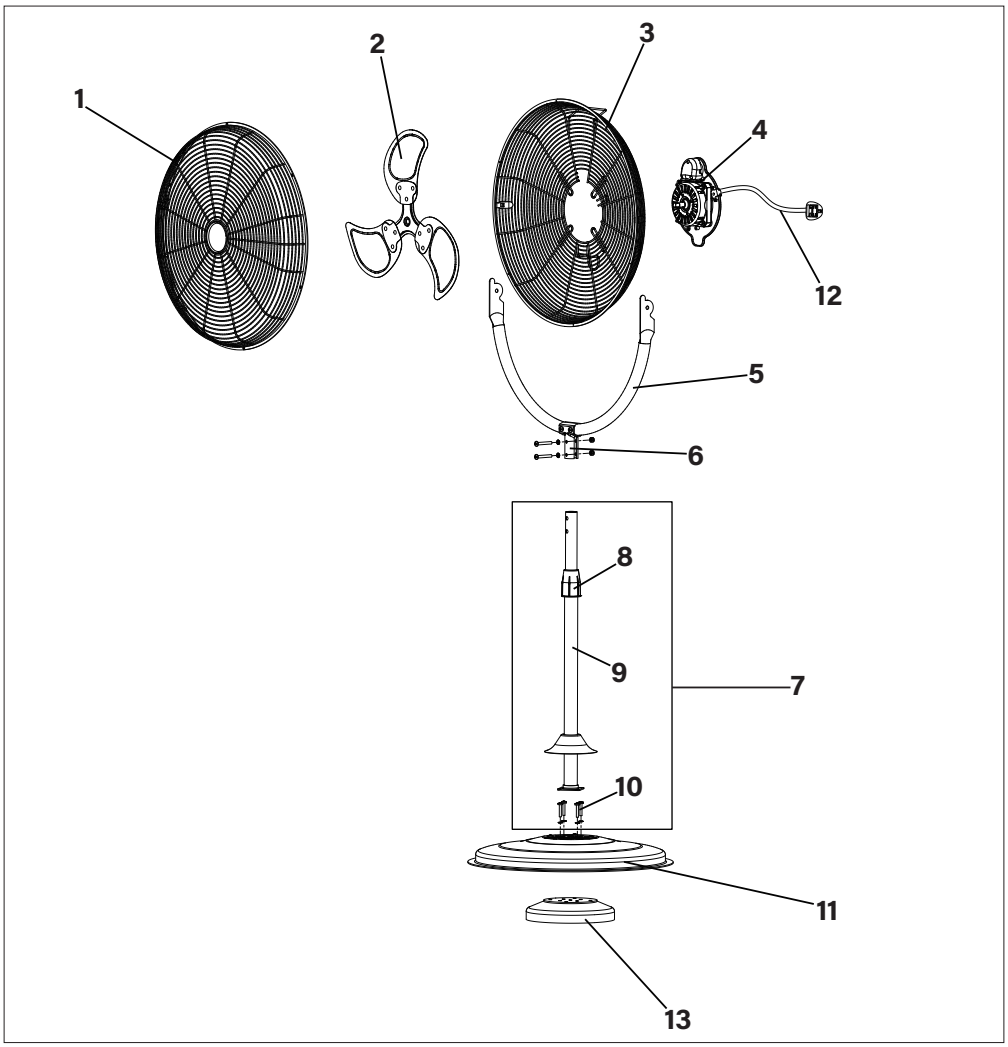
If required, products can be returned to us for inspection, servicing or a repair at a reasonable cost.

16. End Of Life

- At the end of its service life, this product must be disposed of in an environmentally responsible manner. Components such as metal parts should be recycled wherever possible.

✕ **DO NOT** discard the appliance with general household or construction waste. Please follow all local environmental regulations to ensure safe and sustainable disposal.

16.1 Parts Diagram



16.2 Parts List

Item	Part No.	Description
1	DH11822	Front Guard
2	DH11823	Fan Blade
3	DH11824	Rear Guard
4	DH11787	Motor, External (220-240V 50Hz)
5	DH11825	Fan Support (U-Shape)
6	DH11826	Mounting Plate
7	DH11827	Upright Support Assembly

Item	Part No.	Description
8	DH11828	Knob, Height Adjustment
9	DH11829	Upright Support, Lower
10	DH11830	Set of Screws for Base
11	DH11831	Base
12	DH11832	Power Cord (c/w Plug)
13	DH11833	Fixing Plate

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17. Troubleshooting

Fault	Possible Cause	Corrective Action
Fan not operating.	No power supply.	Check that the unit is connected to a suitable power supply and switched on
	Damaged power cable or plug.	Remove the unit from service and have it inspected by a competent person.
Reduced airflow.	Ventilation openings blocked.	Remove any obstructions from the front and rear ventilation openings.
Excessive noise or vibration.	Foreign object or damage to fan assembly.	Switch off the unit and inspect for damage. Remove from service if a fault is found.

18. Product Information Sheet

Product Information Sheet. Fans ≤ 125 kW.

SUPPLIER_NAME_OR_TRADEMARK	Sealey EU Ltd.
DELEGATED_ACT	206/2012/EU
MODEL_IDENTIFIER	DH499
Baridi 20" Home/Work High Velocity Pedestal Fan 230V	
ADDRESS	Farney Street, Carrickmacross, Co. Monaghan, A81 PK68 Ireland
PHONE_NUMBER	01284 757 500
EMAIL_ADDRESS	TechnicalCompliance@sealey.co.uk

Parameter	Verification tolerances
Maximum fan flow rate. m3/min	88.6
Fan power input. W	110.2
Service value. (m3 /min)/W.	0.8
Standby power consumption. Watt.	0.0
Fan sound power level. dB(A).	71
Maximum air velocity. meters/sec.	4.0
Measurement standard for service value.	IEC 60879

Suppliers website	https://www.sealey.co.uk/



Weee Regulations

Dispose of this product at the end of its working life in compliance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE). When the product is no longer required, it must be disposed of in an environmentally protective way. Contact your local solid waste authority for recycling information.



Product Registration

It's quick and easy to register your warranty online at www.sealey.co.uk. Just log in or create a free MySealey account, then head to the 'My Products' section to fill out the short warranty registration form. If your product is advertised with a free extended warranty upon registration, this will activate your extended warranty.





Environment Protection

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.

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