



# **Air Purifier**

## **Instruction manual**



**Model:  
DF655**

## Safety Tips

- Position on a flat, stable surface.
- A service agent/qualified technician should carry out installation and any repairs if required. Do not remove any components on this product.
- Consult Local and National Standards to comply with the following:
  - Health and Safety at Work Legislation
  - BS EN Codes of Practice
  - Fire Precautions
  - IEE Wiring Regulations
  - Building Regulations
- DO NOT immerse the appliance in water.
- DO NOT obstruct or cover the appliance in any way when in use.
- DO NOT insert any objects into the openings.
- DO NOT put items on the top of the appliance.
- The appliance should not come into contact or be covered with easily flammable materials, like curtains, textiles, walls and the like. Always ensure sufficient safety distance to flammable materials.
- Protect the appliance against heat, direct sunlight, moisture, dripping and splashing water.
- To avoid fire hazard, never let the power cord lay under rugs, carpets, etc.
- Always switch off and disconnect the power supply to the appliance when not in use, before cleaning or performing maintenance.
- Suitable for indoor use only.

- Keep all packaging away from children. Dispose of the packaging in accordance to the regulations of local authorities.
- DO NOT use if damaged.
- If the power cord is damaged, it must be replaced by a POLAR agent or a recommended qualified technician in order to avoid a hazard.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning the use of the appliance in a safe way and understand the hazards involved.
- Children shall not play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.
- POLAR recommends that this appliance should be periodically tested (at least annually) by a Competent Person. Testing should include, but not be limited to: Visual Inspection, Polarity Test, Insulation Continuity and Functional Testing.
- Never use accessories which are not recommended by the manufacturer. They could pose a safety risk to the user and might damage the appliance. Only use original parts and accessories.
- POLAR recommend that this product is connected to a circuit protected by an appropriate RCD (Residual Current Device).

## Introduction

Please take a few moments to carefully read through this manual. Correct maintenance and operation of this machine will provide the best possible performance from your POLAR product.

The air purifier can remove up to 99.97% of airborne allergens as small as 0.3 microns, including ragweed pollen, grass pollen, tree pollen, household dust, dust mite debris, pet dander, smoke and odour, etc.

## Pack Contents

The following is included:

- POLAR air purifier
- Instruction manual

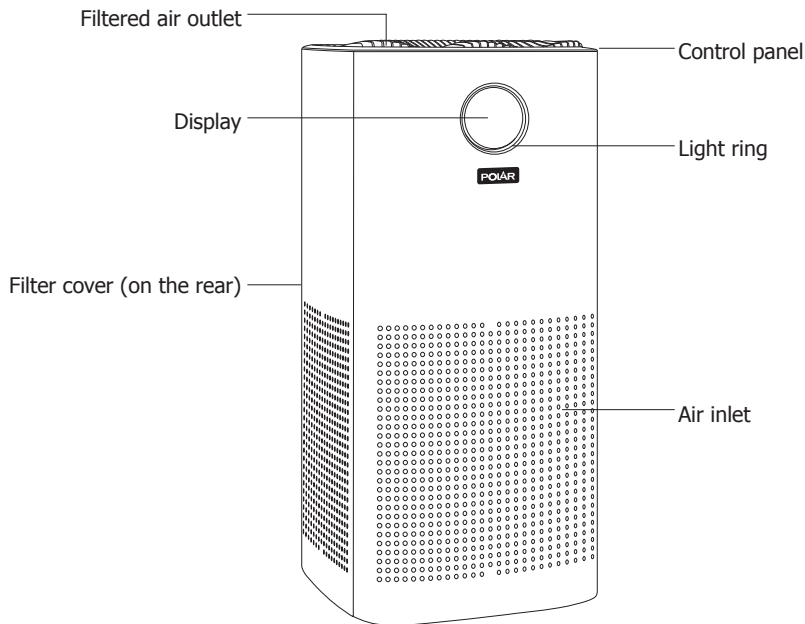
POLAR prides itself on quality and service, ensuring that at the time of packaging the contents are supplied fully functional and free of damage.

Should you find any damage as a result of transit, please contact your POLAR dealer immediately.

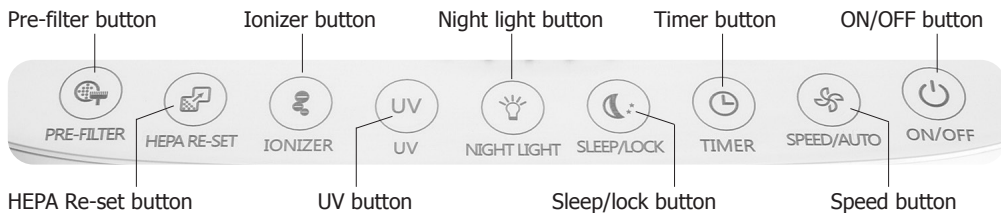
## Installation

1. Remove the appliance from the packaging. Make sure that all protective plastic film and coatings are thoroughly removed from all surfaces.
2. Maintain a distance of 20cm (7 inches) between the unit and walls or other objects for ventilation.

## Knowing the appliance



### Control panel



## Operation

**Note: Before first time use, ensure to remove the HEPA filter from the appliance. Then remove all protective films/bag from it. For details, please refer to section "Filter Cleaning/replacement".**

1. Connect the appliance to the mains power supply.
2. **Turning on:** Press the ON/OFF button. The appliance beeps once and the display shows "PM2.5". Meanwhile, the light ring illuminates in relative colour to indicate the real-time air quality.
3. The appliance starts to work at the AUTO speed (Default setting). There are 5 speed settings in total: Speed 1, Speed 2, Speed 3, Speed 4, AUTO. Press the "SPEED/AUTO" button to select the desired speed. Then the relative speed icon will appear on the display. The faster the speed setting the faster the air will be purified.
4. After use, press ON/OFF button to turn the appliance off.

### Timer

With the timer function, you can use the appliance for a desired period of time.

Timer options: 2h, 4h, 6h, 8h

- Press the "TIMER" button to select the desired timer setting. The relative timer icon will appear on the display.
- When the set timer expires, the appliance will turn off automatically.

**Note: To cancel the timer at any time, press the "TIMER" button repeatedly until all timer icons disappear from the display.**

### Ionizer

Featured with an independent ionizer, when turned on, the appliance will release negative ions into outgoing filtered air to help facilitate the air purification.

- To activate, press the "IONIZER" button once. The ionizer icon will appear on the display.
- To deactivate, press the "IONIZER" button again.

### UV function

The optional UV-C technology kills germs, viruses, and bacteria by penetrating its DNA, resulting in the microorganism's death or the inability to reproduce.

- To activate, press the "UV" button once. "UV" will appear on the display.
- To deactivate, press the "UV" button again.

### Sleep

With the sleep function The purifier switches to a lower activity level, the fan speed and noise level are reduced.

- To activate, press the "SLEEP/LOCK" button once. The appliance will enter Sleep mode.
- To deactivate, press the "SLEEP/LOCK" button again.

### Safety lock

With the safety lock function, the appliance's control panel can be protected from unintentional/accidental touch.

- To lock the control panel, press and hold the "SLEEP/LOCK" button for 3 seconds. The lock icon will appear on the display.
- To unlock, press and hold the "SLEEP/LOCK" button for 3 seconds again.

### Night light

- To activate, press the "NIGHT LIGHT" button once.
- Both the display and the light ring will stop illuminating, with only a "-" being shown in the middle part of the display.
- To deactivate, press the "NIGHT LIGHT" button again.

### Light ring: Air quality indicator

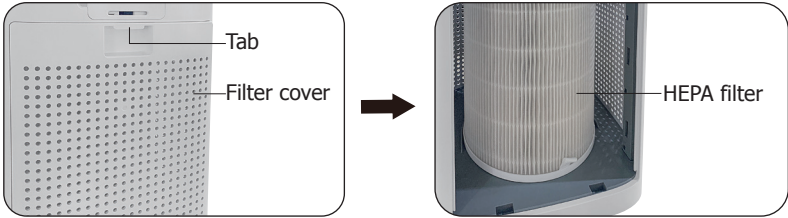
The light ring will illuminate in different colour to indicate the real-time PM2.5 value and air quality.

Colour	PM2.5 value indicated	Air quality indicated
Blue	Less than 35	Very good
Purple	36 ~ 115	Good
Red	More than 115	Bad

## Cleaning, Care & Maintenance

- **Switch off and disconnect the appliance from the power supply before cleaning and maintenance.**
- Clean the external surface using a damp cloth. Always wipe dry after cleaning.
- DO NOT allow any moisture to enter the interior via any air inlet/outlet.
- The filtered air outlet and the filter cover can be cleaned with a small, soft brush.
- The appliance contains no user serviceable parts. A POLAR dealer or qualified technician should carry out repairs if required.

### Filter Cleaning/replacement

	Filter cleaning	Filter replacement
<b>When...</b>	When the appliance has been working for up to 360 hours accumulatively, the "PRE-FILTER" icon will light up in red to remind the user to clean the filter.	When the appliance has been working for up to 2160 hours accumulatively, the "HEPA RE-SET" icon will light up in red to remind the user to replace the filter (Replacement filter code: AK932).
<b>How...</b>	<ol style="list-style-type: none"> <li>1. Press the tab of the filter cover. Then remove the filter cover and HEPA filter.</li> </ol> 	<ol style="list-style-type: none"> <li>2. Discard the old HEPA filter properly. <b>NEVER ATTEMPT TO CLEAN IT!</b> Then install a new filter in place.</li> <li>3. Re-locate the filter cover.</li> <li>4. Restart the appliance and press the "HEPA RE-SET" button for 3 seconds. The relative icon will disappear from the display.</li> </ol>
	<ol style="list-style-type: none"> <li>2. Clean the pre-filter (exterior layer of HEPA filter) with a soft brush. <b>NEVER ATTEMPT TO WASH IT!</b></li> <li>3. Re-locate the HEPA filter and filter cover.</li> <li>4. Restart the appliance and press the "PRE-FILTER" button for 3 seconds. The relative icon will disappear from the display.</li> </ol>	

### Lamp replacement (Replacement Lamp code: AK933)

When the appliance has been working for up to 7300 hours accumulatively, "UV" will light up in blue constantly to remind the user to replace the lamp.

To replace the lamp:

- Remove the HEPA filter as instructed above.
- Remove the screws that are fixing the lamp compartment cover, then remove the cover.
- Install a new lamp.
- Re-locate the cover.



## Troubleshooting

Fault	Probable Cause	Solution
The unit is not working	The unit is not switched on	Check the unit is plugged in correctly and switched on
	Plug and lead are damaged	Call POLAR agent or qualified Technician
	Fuse in the plug has blown	Replace the plug fuse
	Power supply	Check power supply
	Internal wiring fault	Call POLAR agent or qualified technician
Decreased air flow	Filter not installed well	Install the filter in place
	Air inlet/outlet is blocked	Remove all blockage
	Filter is dirty	Clean or replace with a new one. For details, see section "Filter Cleaning/replacement".

## Technical Specifications

Model	Voltage	Power	Dimensions h x w x d mm	Weight
DF655	220-240V~, 50/60Hz	65W	596 x 280 x 280	6.3kg

## Electrical Wiring

This appliance is supplied with a 3 pin BS1363 plug and lead. The plug is to be connected to a suitable mains socket. This appliance is wired as follows:

- Live wire (coloured brown) to terminal marked L
- Neutral wire (coloured blue) to terminal marked N

If in doubt consult a qualified electrician.

Electrical isolation points must be kept clear of any obstructions. In the event of any emergency disconnection being required they must be readily accessible.

## Compliance

The WEEE logo on this product or its documentation indicates that the product must not be disposed of as household waste. To help prevent possible harm to human health and/or the environment, the product must be disposed of in an approved and environmentally safe recycling process. For further information on how to dispose of this product correctly, contact the product supplier, or the local authority responsible for waste disposal in your area.



POLAR parts have undergone strict product testing in order to comply with regulatory standards and specifications set by international, independent, and federal authorities.

POLAR products have been approved to carry the following symbol:



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# DECLARATION OF CONFORMITY

- Conformiteitsverklaring • Déclaration de conformité • Konformitätserklärung • Dichiarazione di conformità •
- Declaración de conformidad • Declaração de conformidade

Equipment Type • Uitrustingstype • Type d'équipement • Gerätetyp • Tipo di apparecchiatura • Tipo de equipo • Tipo de equipamento		Model • Modèle • Modell • Modello • Modelo • Malli
Air Purifier		DF655 (& -E -A)
Application of Territory Legislation & Council Directives(s) Toepassing van Europese Richtlijn(en) • Application de la/des directive(s) du Conseil • Anwendbare EU-Richtlinie(n) • Applicazione delle Direttive • Aplicación de la(s) directiva(s) del consejo • Aplicação de directiva(s) do Conselho	<b>Machinery Directive 2006/42/EC</b> EN 60335-1:2012 +A11:2014 +A13:2017 EN 60335-2-65:2003+A11:2012 EN 62233:2008  <b>Electro-Magnetic Compatibility (EMC) Directive 2014/30/EU - recast of 2004/108/EC</b> BS EN 55014-1:2017 BS EN 55014-2:2015 EN IEC 61000-3-2:2019 BS EN 61000-3-3:2013 +A1:2019  <b>Restriction of Hazardous Substances Directive (RoHS) 2015/863 amending Annex II to Directive 2011/65/EU</b>	<b>Electrical Safety</b> IEC 60335-1:2010 IEC 60335-2-65:2002 + A1:2008 + C1:2004  <b>Electromagnetic Compatibility</b> CISPR 14-1:2016 CISPR 14-2:2015 IEC 61000-3-2:2018 IEC 61000-3-3:2013 +A1:2019
Producer Name • Naam fabrikant • Nom du producteur • Name des Herstellers • Nome del produttore • Nombre del fabricante • Nome do fabricante		Polar

I, the undersigned, hereby declare that the equipment specified above conforms to the above Territory Legislation, Directive(s) and Standard(s).

Ik, de ondergetekende, verklaar hierbij dat de hierboven gespecificeerde uitrusting goedgekeurd is volgens de bovenstaande Richtlijn(en) en Standaard(en).

Je soussigné, confirme la conformité de l'équipement cité dans la présente à la / aux Directive(s) et Norme(s) ci-dessus

Ich, der/die Unterzeichnende, erkläre hiermit, dass das oben angegebene Gerät der/den oben angeführten Richtlinie(n) und Norm(en) entspricht.

Il sottoscritto dichiara che l'apparecchiatura di sopra specificata è conforme alle Direttive e agli Standard sopra riportati.

El abajo firmante declara por la presente que el equipo arriba especificado está en conformidad con la(s) directiva(s) y estándar(es) arriba mencionadas.

Eu, o abaixo-assinado, declaro que o equipamento anteriormente especificado está em conformidade com a(s) anterior(es) Directiva(s) e Norma(s)

Date • Data • Date • Datum • Data • Fecha • Data	12 <sup>th</sup> November 2020		
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Full Name • Volledige naam • Nom et prénom • Vollständiger Name • Nome completo • Nombre completo • Nome por extenso	Ashley Hooper	Eoghan Donnellan	Josie Holt
Position • Functie • Fonction • Position • Qualifica • Posición • Função	Technical & Quality Manager	Commercial Manager/ Importer	Commercial Manager/ Responsible Supplier
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