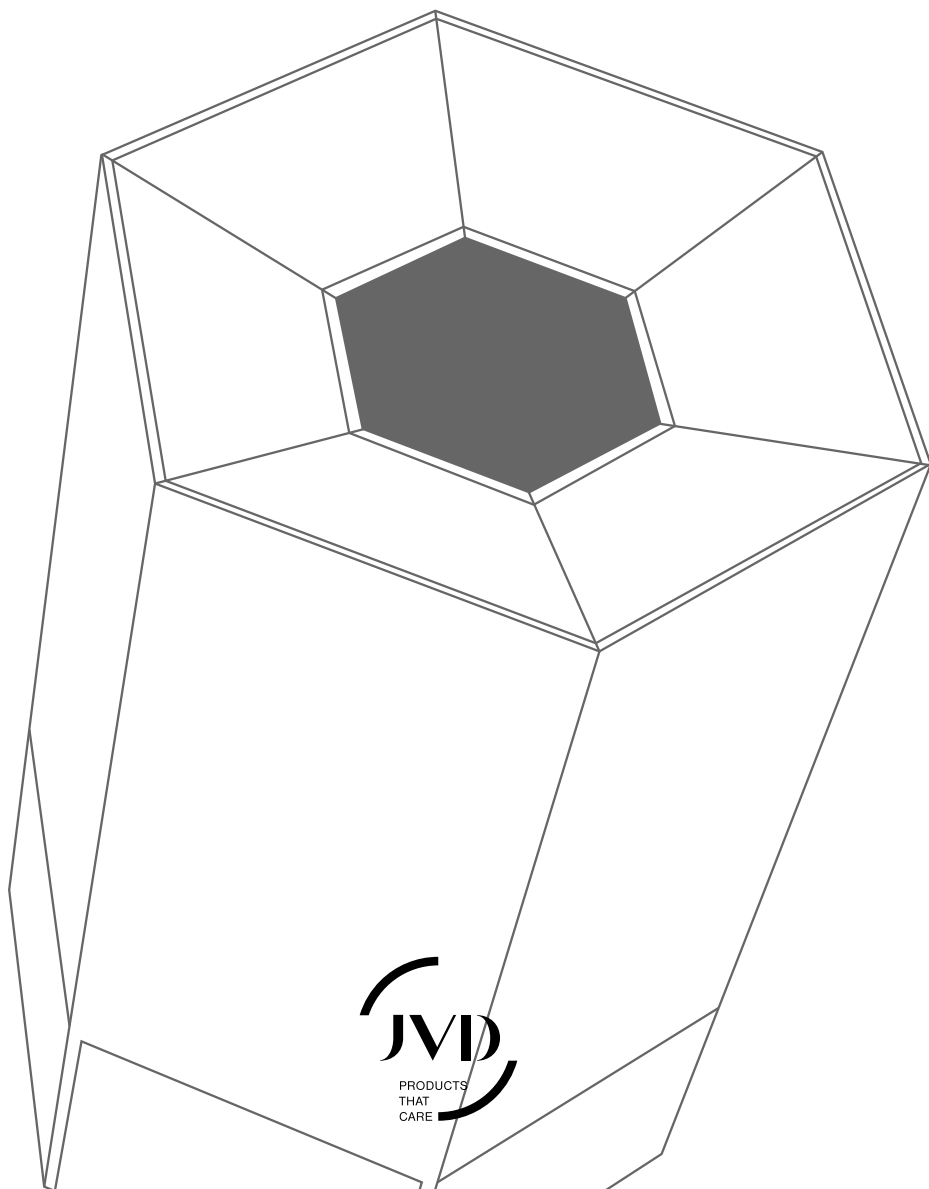


Shield®

USER MANUAL |



JVD
PRODUCTS
THAT
CARE

Welcome to the world of Shield®

Thank you for choosing JVD!

Congratulations on purchasing your new air purifier: the Shield. Now you can enjoy its protection. The Shield was designed using a JVD® patented innovation. To get the most out of your product, please take the time to carefully read these instructions.

GB

CAREFULLY READ ALL OF THE INSTRUCTIONS BEFORE STARTING THE INSTALLATION PROCESS

IMPORTANT SAFETY MEASURES

- The installer must comply with country's installation standards applicable on the installation date.
- Clearly damaged products must not be used.
- Before use, ensure that the power rating stated on the product matches your mains power supply.
- If the power cord is damaged, it must be replaced by the manufacturer, its after sales service or a similarly qualified person in order to prevent any risk.
- Do not let the power cord be pulled or crushed by a heavy weight.
- Do not plug other electrical appliances into the same circuit. This may cause the plug to heat up and result in a fire.
- Never submerge the power cord, plug or appliance in water or other liquid as that may result in electrocution.
- Never operate the appliance on or place it

near a hot surface (such as a gas or electric hob, radiator, fireplace or oven).

- Never disassemble your appliance or replace the internal parts as that may cause a hazard.
- To avoid the risk of fire, do not operate the appliance in the presence of explosive and/or flammable fumes.
- Place the appliance on a flat, stable surface while in use.
- Do not lie the appliance down or turn it upside down.
- Do not put the appliance in an oxygen-free or damp environment.
- Do not put the appliance in a bathroom or a room with humidity over 80%.
- This appliance contains a UV-C emitter.
- Using the appliance in an incorrect manner or damaging the casing may result in a dangerous UV-C leak. UV-C emissions may cause damage to the eyes and skin, even in small amounts.
- Users must not replace the UV-C bulbs in the Core themselves. The entire Core must be replaced as part of the maintenance schedule and this should normally be done every three years.
- The appliance may be used by children 8 years and older, by people with reduced physical, sensorial and mental capacity, and by those with no experience or prior

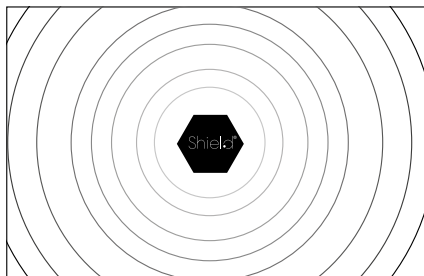
knowledge, as long as they are correctly supervised, have been given instructions about using the appliance safely, and understand the potential risks.

- Children must not perform any cleaning or maintenance without supervision.
- Keep the appliance and cord out of the reach of children aged under 8 years.
- Children must not play with the appliance.
- Do not block the air inlet or outlet gratings while the appliance is in use.
- The incorrect use of this appliance, or the use of it in a manner contrary to these instructions, may result in burns and electrocution.
- Never leave the appliance in its protective bag when it is in use.
- Read the cleaning and maintenance instructions.

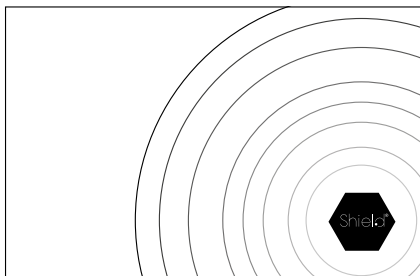
THE BOX CONTAINS

- Your Shield
- Protective bag
- Start-up guide
- Instructions
- Power cord

POSITIONING THE APPLIANCE IN THE ROOM



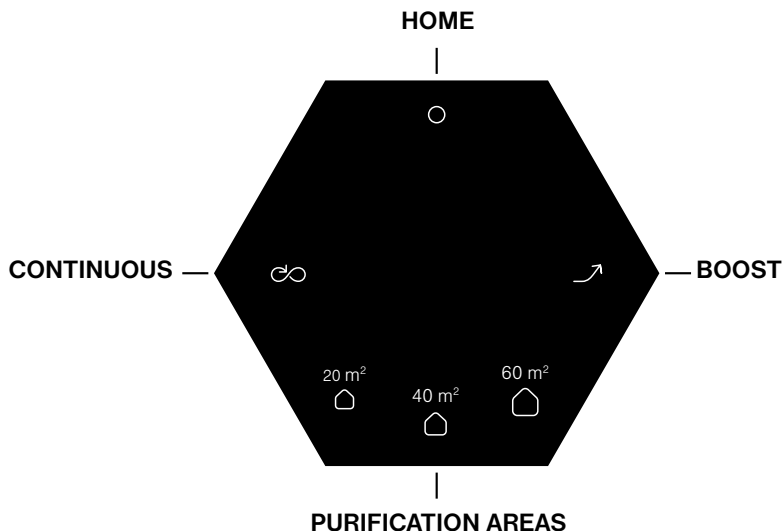
For your appliance to operate with optimal performance, the Shield must be positioned in the centre of the room.



The Shield's performance will be impaired if placed against a wall or at one end of the room. Select a smaller space if you want to improve its performance.

Before use, check that the appliance's air inlet and outlet gratings are clear, and the gratings are not facing any furniture or other obstacle. Do not position the appliance at a controlled mechanical ventilation inlet. Never leave the appliance in its protective bag when it is in use.

QUICK START GUIDE



OPERATING THE SHIELD




1. PLUG IN AND TURN ON YOUR SHIELD

Wait a few moments for the HOME screen to be displayed. This initialisation time is shown

by a progressively illuminated JVD logo in the centre of the screen.

2. SELECT YOUR ROOM SIZE

After the appliance has finished starting up, the screen will ask you to select your room size.

	10 - 20 m ²
	20 - 40 m ²
	40 - 60 m ²

For an area with greater restrictions, you can change the room size setting to boost

performance. For areas greater than 60 m², it is best to add another Shield.

3. SELECT THE PURIFICATION MODE

CONTINUOUS mode: For continuous protection, activate this mode to purify the air in your room for 8 hours.





BOOST mode: In the event of unusual events (strong odours or greater risk of contamination or pollution), activate BOOST mode to intensively purify the air in your room.




USING CONTINUOUS MODE

The Shield was designed using a JVD® patented technology. CONTINUOUS mode provides optimum purification for a period of 8 hours and shows on the screen as a slow glow/fade.

After the 8-hour purification, the cycle ends. The Shield will then await further instructions.

Purification duration: 8 hours




MODE	PURPOSE	ACTIONS	EXPLANATIONS
	Activating the mode		Press CONTINUOUS to start the 8-hour purification cycle. The Shield will start performing the purification cycle.
	Changing the area being purified		During a CONTINUOUS purification cycle, you can change the area being treated. Select a new area by pressing the desired button.
	Switching to BOOST mode		Press BOOST to start a shock purification. Refer to the BOOST section of these instructions for information about this mode.

	Stopping CONTINUOUS mode		Press HOME. This takes you back to the HOME screen. The purification cycle will stop. The Shield will then await further instructions.
			Click on CONTINUOUS again. The purification cycle will stop. The Shield will then await further instructions.







USING BOOST MODE

BOOST mode is a shock purification mode. Its purpose is to treat potent nuisance sources in a short time (one-off unpleasant odours, pollution, contamination and allergens) and

the mode shows on the screen as a quick glow/fade.
JVD®’s patented Shield technology adapts to the size of your room.

BOOST PURIFICATION DURATION	BOOST
	10 mins
	15 mins
	20 mins

At the end of the BOOST cycle, the appliance will automatically switch back to the previous mode.



	Activating the mode		Press BOOST to start a shock purification cycle. The Shield will start performing the purification cycle.
	Changing the area being purified		You cannot change a purification area during BOOST mode. If you do wish to change the purification area, press HOME to return to the HOME screen. Select the new purification area, then restart the BOOST mode.
	Switching to CONTINUOUS mode		Press CONTINUOUS. Refer to the CONTINUOUS section of these instructions for information about this mode.
	Stopping BOOST mode		Press HOME. This takes you back to the HOME screen. The purification cycle will stop. The Shield will then await further instructions.
			Press BOOST again. The purification cycle will stop. The Shield will then await further instructions.

We recommend activating BOOST mode no more than three times an hour. More frequent use will reduce your appliance’s lifespan.

SLEEP

Your Shield has a SLEEP mode. This means no purification cycle is being performed. In SLEEP mode, the appliance is in its energy-



saver mode, the screen is off and only the HOME button is visible. The SLEEP mode can only be accessed from the HOME screen.

SLEEP	Activating the mode		Press HOME when you are on the HOME screen. This means no purification cycle is being performed.
	Automatic standby		After 15 minutes of being idle, the Shield will automatically switch to SLEEP mode.
	Stopping SLEEP mode		Press HOME. This takes you back to the HOME screen. The Shield will then await further instructions.


LOCK

In order to protect your Shield from changes made by another person, you can lock the access to your appliance even when a

purification cycle is in progress. The LOCK mode locks the entire screen.

LOCK	Activating the mode	 Press for 3 seconds	Regardless of which screen you are currently on, press HOME for at least 3 seconds. This locks the Shield.
	Unlocking	 Press for 3 seconds	Press HOME for at least 3 seconds. This unlocks the Shield. It will take you back to the original screen.

Even when the LOCK mode is on, you can visually identify the current purification cycle by what the HOME button is doing.






	Steady	No purification cycle in progress
	Changing (slow glow/fade)	CONTINUOUS mode in progress
	Changing (fast glow/fade)	BOOST mode in progress

SITUATIONS


• 24/7 MODE

The Shield was designed using a JVD® patented technology. CONTINUOUS mode provides optimal purification for a period of 8 hours. However, in the event of permanent nuisances (areas with high sanitary restrictions, persistent odours, ongoing high use area,

etc.), you can programme the Shield to operate 24/7. The CONTINUOUS button will glow steadily.

24/7 MODE	Activating the mode	 Press for 3 seconds	Press the CONTINUOUS button for at least 3 seconds.
	Changing the area being purified		During a 24/7 cycle, you can change the area being treated. Select a new area by pressing the desired button.
	Activating the BOOST mode		Press BOOST to start a shock purification. At the end of the cycle, the Shield will revert to 24/7 mode.
	Stopping 24/7 mode		Press HOME. This means no purification cycle is being performed. The Shield will then await further instructions.
			Press CONTINUOUS. The Shield will start an 8-hour CONTINUOUS cycle.

• MAINTENANCE/FAULTS

 RED	Fast flash	MAINTENANCE - Your Core is at the end of its lifespan. In this situation, your Shield will still operate but will not provide optimal purification performance. Contact your distributor or our JVD teams to order a new Core. Refer to the Maintenance tab.
	Steady	FAILURE - A failure has been detected in your appliance. In this situation, your Shield can no longer operate. Contact the JVD helpline on +33 (0)2 40 75 96 30.
	Screen off	Check your appliance's connections. If the interface still does not light up, contact the JVD helpline on +33 (0)2 40 75 96 30.

INSTRUCTIONS FOR USE

1. Managing contamination

The appliance reduces the airborne microbial load in order to limit contamination between individuals during the airborne phase. The

appliance does not protect against direct contact contamination or spray projections. You should continue your current cleaning procedures.

2. Managing particles

If the appliance is in an environment with a high particle load over 2.5, the Core will need to be changed more frequently.

3. Managing odours

The nose is an extremely sensitive organ. It is capable of detecting certain odours even at extremely low concentrations. Our appliance

treats 99.9% of this type of pollution and manages its noxiousness. Despite this, some odours may persist.

4. Purifying a large area

The appliance is optimised for areas measuring 20 m² to 60 m² with normal levels of use for that area and volume of space.

You should increase the number of pollution

removal and decontamination points to ensure continued performance when the area is heavily used. For larger areas, you should increase the number of appliances.

5. Exposing the appliance to halogen compounds

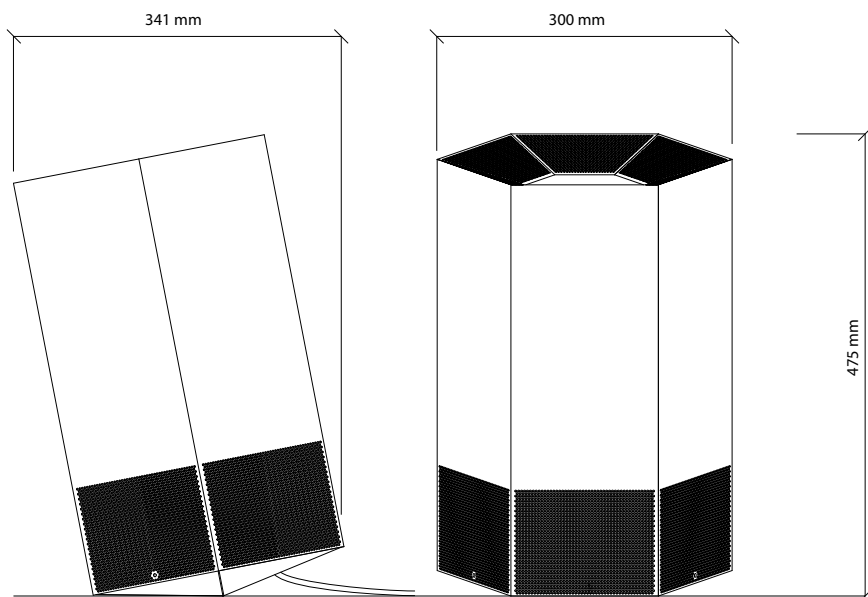
When purifying an area containing halogen and sulphur compounds, the Core must be

changed more often to prevent the risk of deactivation.

SPECIFICATIONS

- Supply voltage: 110-120V 60Hz
- Power: 85 W
- Electrical insulation: Class II

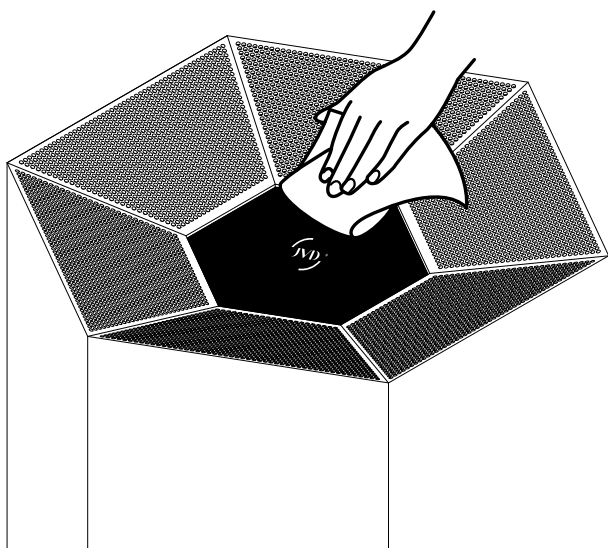
- Weight: 8 kg
- Dimensions:



CLEANING AND MAINTAINING YOUR APPLIANCE

CLEANING

1. Unplug the appliance.
2. Clean the screen every month using a microfibre cloth.



3. Clean the cover every month using a microfibre cloth.
Remove any dust that has accumulated on the air inlet and outlet gratings.

MAINTENANCE

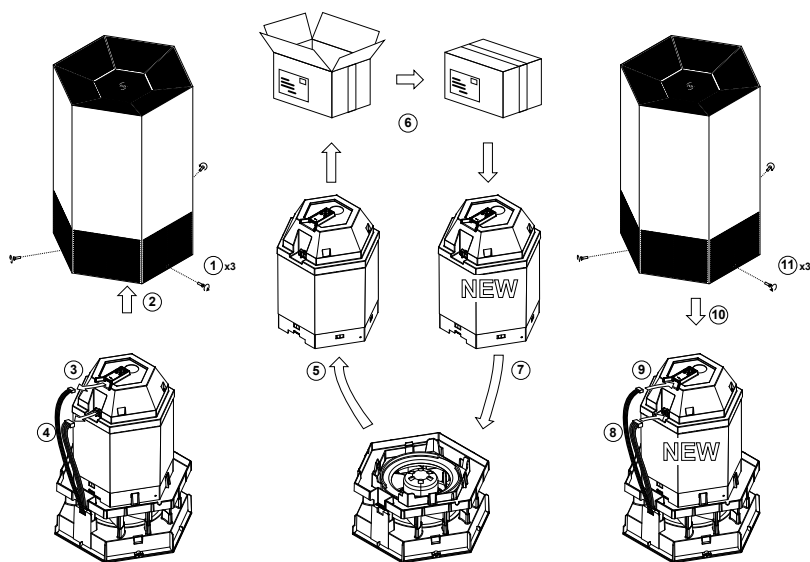
Read the maintenance instructions below before opening the appliance.

After three years of use, or when the HOME button flashes red, you must replace your Core in order for your air purifier to continue at its optimal performance

Unplug the appliance

The appliance must be disconnected from the power supply before any work is done on it.

Replacing the Core



1. Unscrew the three screws in an anti-clockwise direction.
2. Gently lift off the cover.
- 3 & 4. Unplug the two electric wiring harness connectors.
5. Gently lift out the Core.
6. Unpack the new Core. Keep the packaging to use when returning the old Core to JVD.
7. Position the new Core, checking that the connectors are opposite the wiring harness connectors.
- 8 & 9. Reconnect the connectors.
10. Put the cover back on, according to the direction of the label on top of the Core.
11. Screw the three screws back in, in a clockwise direction.

PRODUCT END OF LIFE

Here at JVD, we have always aimed to design quality products that last.

The Shield has been designed to combine technical performance and durability. Its spare parts are available for 10 years. Please contact our JVD teams to extend the lifespan of your appliance.

This warranty is voided by any connection errors and damage caused by improper use or failure to follow these instructions. This equipment meets the requirements set out in the European directives 2014/30/UE, 2014/35/UE and 2011/65/EC.



This icon means the product must not be mixed with other household waste (anywhere in the EU). To protect the environment and human health from unauthorized waste disposal, recycle it with care to promote the sustainable reuse of material resources. Recycle your used device via waste collection systems or by contacting the retail outlet where you purchased the product, which will be able to recycle the device.

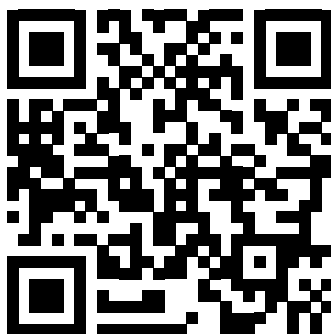
Shield[®] CARE

Scan the QR code to activate
the 3-year warranty.



<https://www.jvd.fr/en/air-purifier/warranty/>

FAQ



<https://www.jvd.fr/en/air-purifier/faq/>

ASSISTANCE

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sav@jvd.fr

Contact your Shield[®] expert

