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**WALLAS 260/230**

CERAMIC | Air Heater



# 260/230 Blower lid

INSTALLATION, OPERATION AND SERVICE INSTRUCTIONS











2+1 year warranty at: [wallas.fi/takuu](https://www.wallas.fi/takuu)

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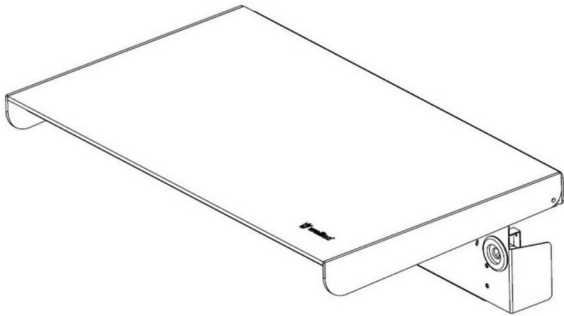
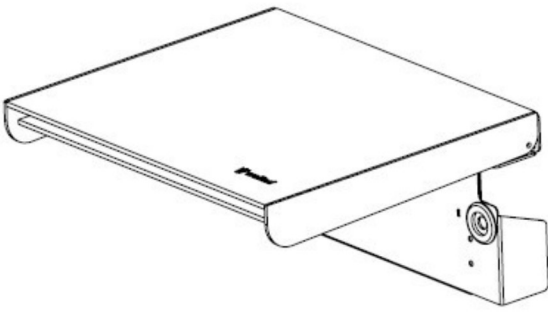
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## Safety Instructions

**This manual has information on product safety and instructions to reduce risk of accidents and injuries.**

|   |  |
|---|--|
|    | <p>This heater (hereinafter also referred as "unit" and "device") is designed and intended for recreational use.</p>   |
|    | <p>We recommend having a Wallas-Marin professional install our products to avoid improper installation that can cause injury or property damage.</p>   |
|    | <p>Installation instructions in this manual and country-specific requirements must be followed.</p>  |
|    | <p>It is the responsibility of the owner and the installer to determine which requirements and standards apply to specific installations.</p>  |
|   | <p>Wallas-Marin offers a 2+1 year/2000 hour warranty. The warranty is not valid if the unit has not been installed according to the manual or the country-specific regulations have not been followed.</p>   |
|  | <p>Do not repair, replace or remove any part of the unit unless specifically recommended in the manual. All other servicing should be done by an authorized Wallas-Marin Distributor or Service Center.</p>  |
|  | <p>This unit is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities (that could affect a safe handling of the product), or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for the safety.</p> |
|  | <p>As with any carbon-hydrogen combusted product, the vessel should be properly fitted with a CO detector, tested regularly and replaced as per the manufacturer's schedule. The installer must ensure there is sufficient ventilation into the indoor space for occupants and system operation.</p>   |
|  | <p>Exhaust fumes are hot and toxic.</p>  |
|  | <p>Wallas-Marin reserves the right to change or improve its products, and to modify appearances and specifications without notice.</p>   |

## Supplies and technical data

| Blower lid 260  |                     | Blower lid 230   |                     |
|---|---------------------|--|---------------------|
|  |                     |  |                     |
| Package content   |                     | Package content  |                     |
| 1 pcs   | Blower lid 260      | 1 pcs  | Blower lid 230      |
| 1 pcs   | Accessory bag 17765 | 1 pcs  | Accessory bag 17765 |

### Technical data

|                        | Blower lid 260     | Blower lid 230     |
|------------------------|--------------------|--------------------|
| Heating power          | 2 200 W            | 2 000 W            |
| Power consumption      | 0,6 A              | 0,3 A              |
| Dimensions (L x W x H) | 476 x 297 x 150 mm | 327 X 297 X 162 mm |
| Weight                 | 4,8 kg             | 3,8 kg             |

## Operation description

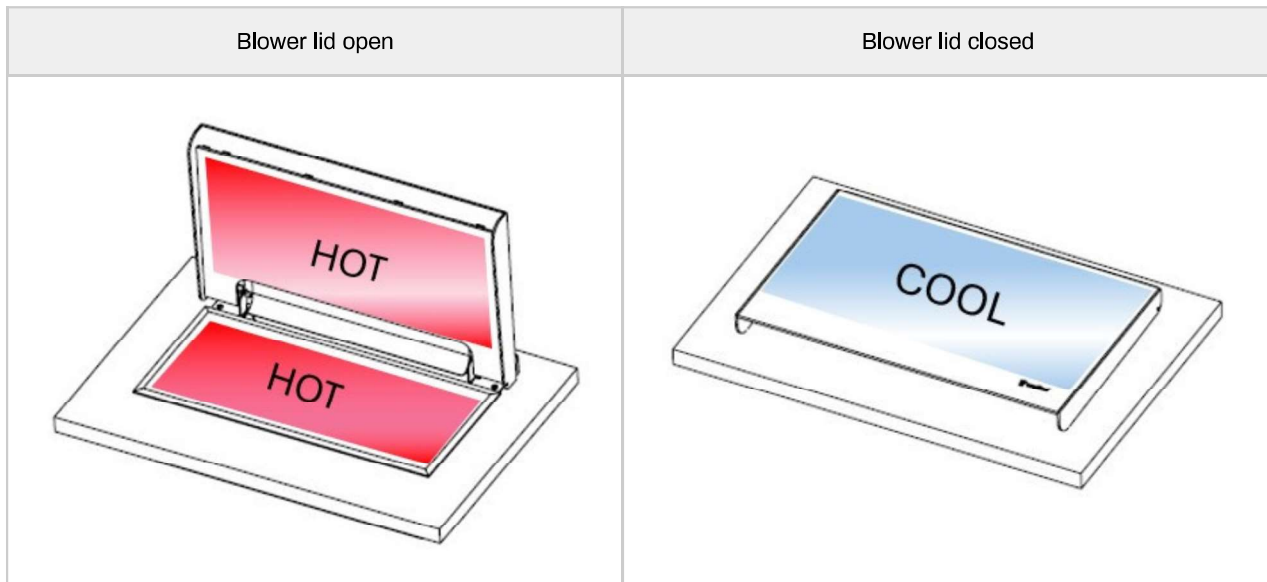
There are patented air flow and a thermal management technologies in the Wallas blower lids (260/230). Efficient heat transfer is generated with three different air channels in the blower lid. The hottest air is delivered between the cooker and blower lid. The middle hot air layer gives heat between the lower ceramic plate and the thermal mirror. The cold air layer is keeping the blower lids top surface cool to the touch.

The blower lids' utilizes soft close technology hinges, which makes the use of the lid safe and stylish.

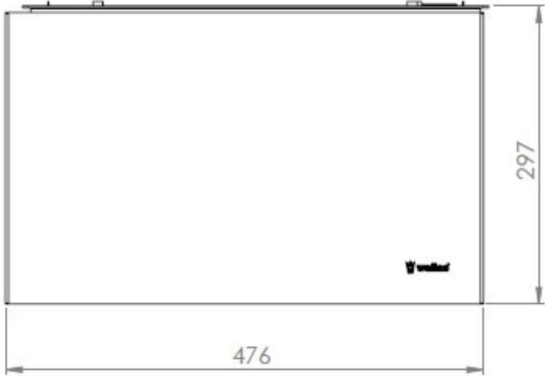
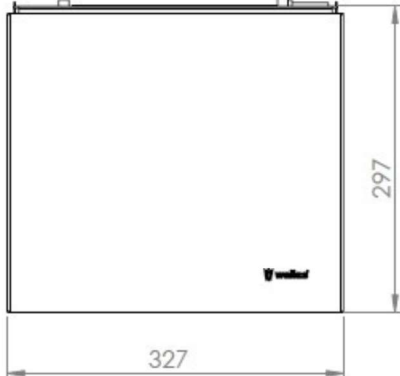
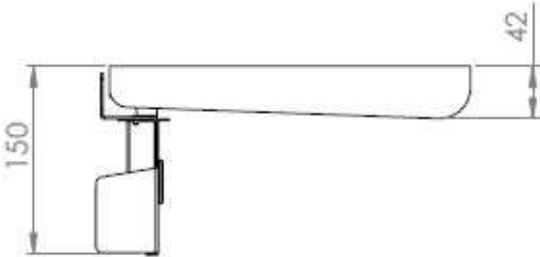
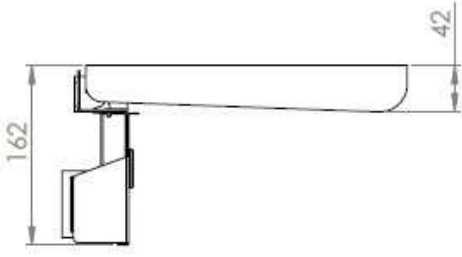

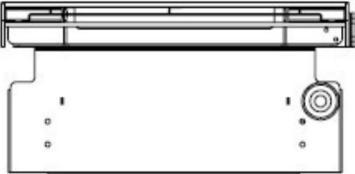
The heat is controlled together with the cooker. The cookers automatically reduce the power when the lid is closed and the cookers automatically accelerate the power when the lid is opened to get a hotter cooking surface faster.



The cooker plate and the ceramic underside of the blower lid might be extremely hot. Do not touch them when heated. Touching the hot surface may cause severe injuries to the skin.

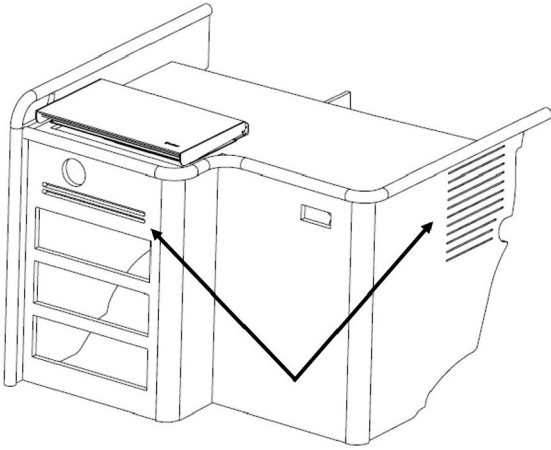


# Dimensions

| Blower lid 260  | Blower lid 230   |
|---|--|
|    |    |
|   |   |
|  |  |

## Minimum size of the replacement air opening

### Replacement air opening

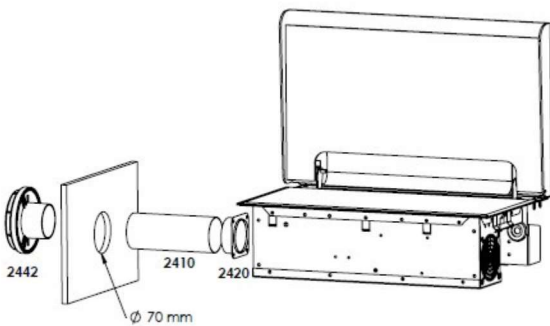


The stove and the blower lid need replacement air. The amount of replacement air increases after installing the blower lid.

The minimum surface area required for the replacement air opening is 150 cm<sup>2</sup>.

Ensure that the air circulation under the stove is sufficient.

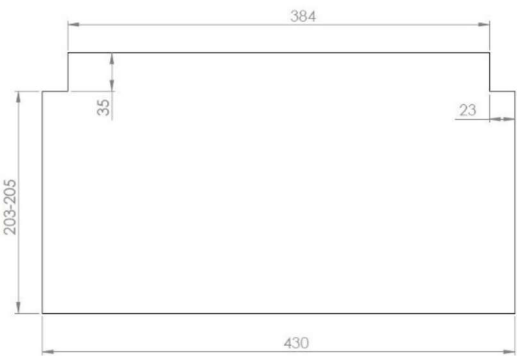
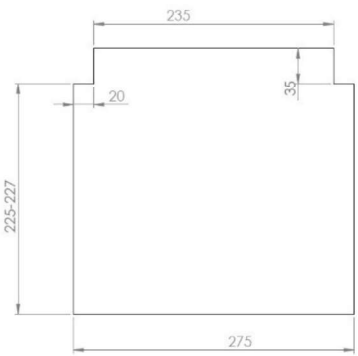
### Hot air extraction

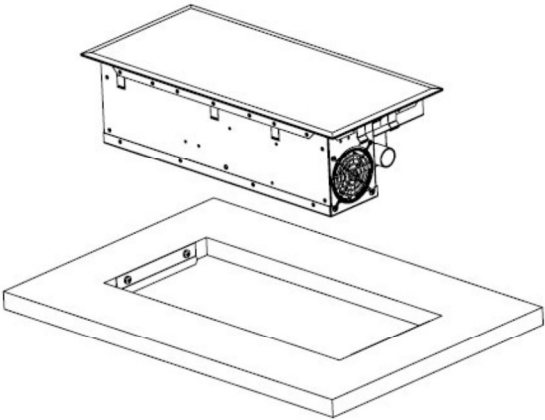


The hot air from the stove must be removed from the cabinet.  
Use accessories 2420, 2410 and 2442 for this purpose.

# Cutout dimensions

## Cutout dimensions

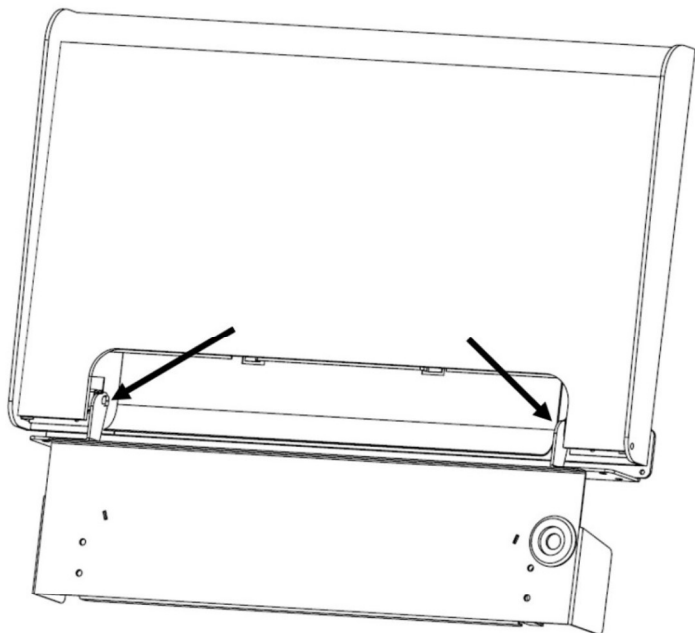
| Stove 1200 D and blower lid 260   | Stove 600D and blower lid 230  |
|---|--|
|  |  |



Remove the stove before installing the blower lid, if the lid is retrofitted.

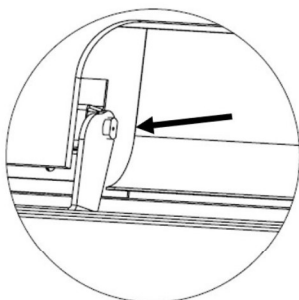
**Note: The opening must be enlarged to the correct dimensions as shown above.**

## Removing the lid



Remove the lower part of the blower lid in the directions indicated by the arrows.

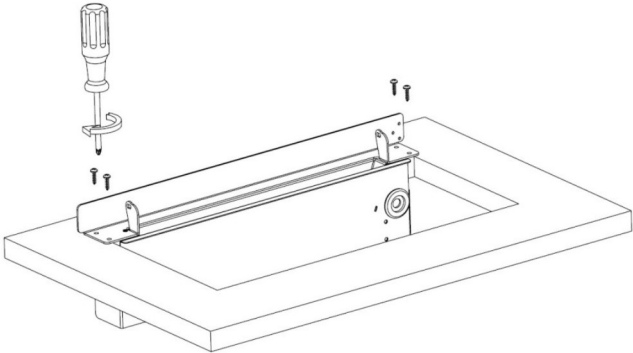
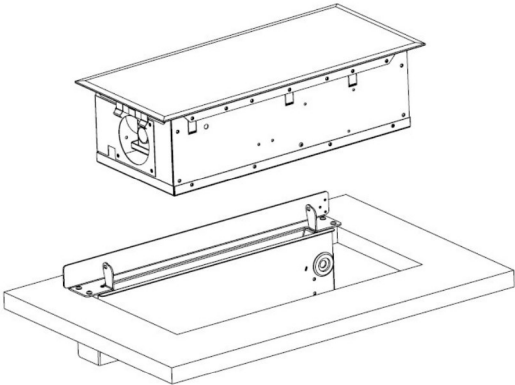
Place the blower lid on a soft and flat surface. Be careful not to scratch the lid plate.



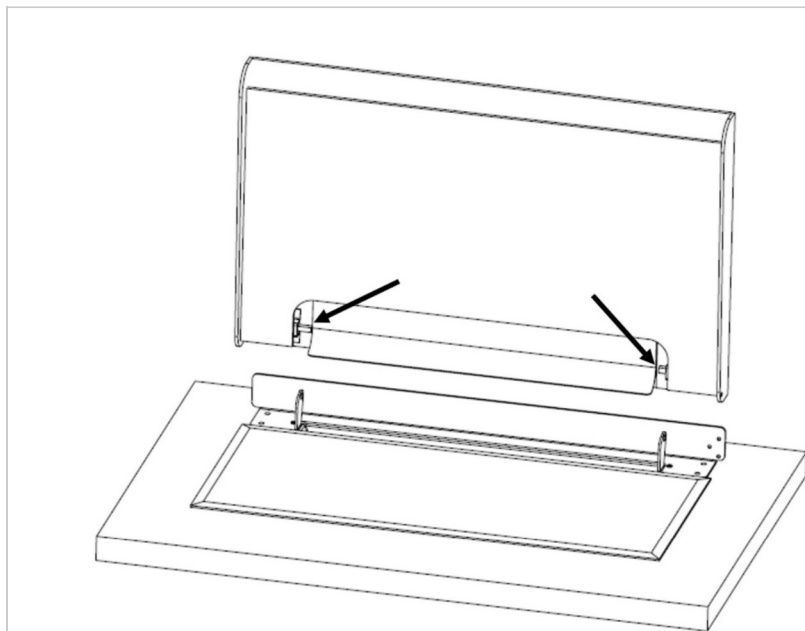
Push in the hinge and lift the lid upwards at the same time. Do the same on the other side. You can use a small screwdriver to help.

**Warning! Do not mix the right and left hinges.**

## Installation of the lower part

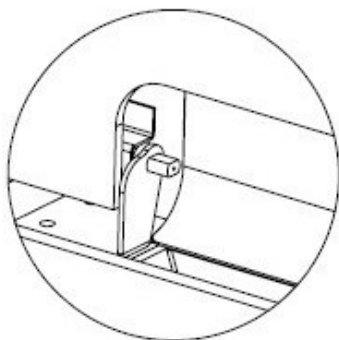
|  |   |
|--|---|
|   | <p>Fasten the lower part of the blower lid with four screws.</p>            |
|  | <p>Install the stove and use the stove's own installation instructions.</p> |

## Attaching the lid



The lid is installed by pressing the hinges to the bottom.

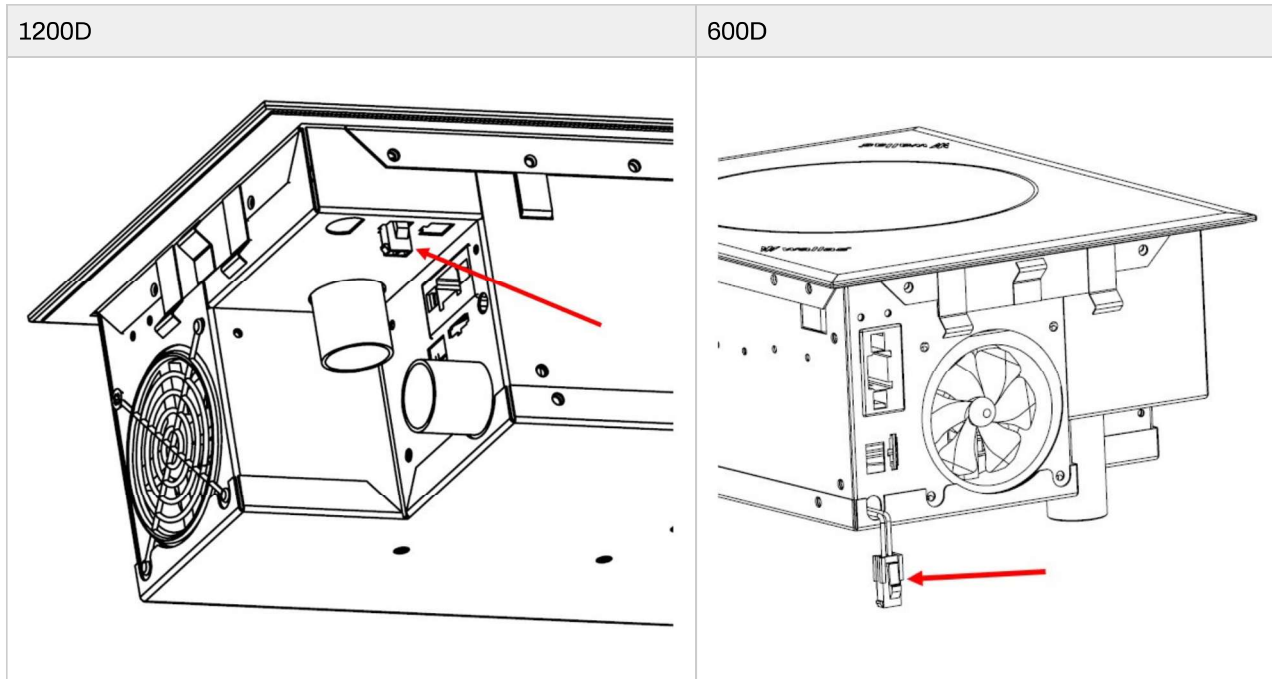
Install one side first and then the other.



Make sure that the hinge comes out properly after installation.

## Installing the power cable

Install the blower lid power cable to the connector under the stove according to the instructions in the pictures below.



# Installation check list

## Installation check list before test-run

### Installation

- Read manual and use only official Wallas parts
- Ensure that the boat/cottage/location is sufficiently ventilated.
- Ensure the blower lid fan operation before start up
- Make sure all installation screws etc. are fastened

### Electrical installation

- The nominal voltage of the device is 12 VDC.
- Current for the device is taken directly from the battery terminals using cables that are as short as possible.
- Put the main fuse of c. 15 A on the + cable close to the battery.

### Ventilation air of the stove

- The stove needs to have ventilation air. This air can be ducted outside or inside
- Make sure the ventilation air has replacement air coming in to the installation space, at least 150 cm<sup>2</sup>
- It is recommend to insulate the warm air hoses to save energy.
- Note! All warm air vents are not allowed to be closed at the same time.

### Initial start-up

- The device usually does not start the first time after it has been installed. It may take several starts (c. 4-6) for the fuel hoses to fill up enough for the fuel to reach the burner.
- Watch the hoses as they fill up as you start the device.
- After two unsuccessful start-ups, the device will lock.
- Follow the instruction for unlocking the device and try again.
- When the device starts, look for possible leaks in the exhaust and fuel connections.
- Run the device for c. ½ hour to allow possible installation and manufacturing greases to burn off. Make sure there is enough ventilation.
- NOTE! Remember to carefully read the instructions for installing, operating and servicing each device before installation.

## To be filled in by the installer

### Test run performed

Serial number  
Company  
Installer  
Installation date  
Signed


## Warranty terms

**Wallas-Marin Oy** (the “Manufacturer”) warrants their heaters, stoves, and ovens (hereinafter referred to as the “Product”), against defects in material and workmanship for two (2) years or 2,000 operating hours in normal use (whichever comes first) effective at the time of sale to the Original End-User under the conditions provided herein.

Wallas-Marin heating systems are designed and intended for recreational use. Use for commercial, live-aboard or unattended use will result in elevated operating hours requiring maintenance and repair not covered by product warranty.

|    |   |
|----|---|
| 1) | This warranty is made only to the first purchaser/customer (“Original End-User”), who acquires the Wallas-Marin Product for their own use.  |
| 2) | This warranty will be in effect for two (2) years or 2,000 operating hours (whichever comes first) from the date of purchase by the Original End-User. A copy of the dated receipt of the sale should be retained as evidence of the date of purchase. The warranty period may be extended by an additional 12 months by registering the Product within three (3) months of the Product being sold to the Original End-User. Registration must be done online at <a href="http://www.wallas.fi/takuu">www.wallas.fi/takuu</a> . Despite the extended warranty period, coverage is limited to 2,000 operating hours for all Products. Repairs carried out during the warranty period do not renew or alter the original warranty period. |
| 3) | The intent of this warranty is to protect the Original End-User of the Product from defects and provide repair and replacement of defective parts. Warranty repair service must be administered by an authorized Wallas-Marin distributor or an authorized Wallas-Marin Service Center in accordance with the Wallas-Marin warranty policy.   |
| 4) | Notification of the defect must be given in writing immediately to the authorized Wallas-Marin distributor, that sold the product (the “Seller”) by the Original End-User, if possible, but no later than two (2) months after the defect occurred. If the warranty period has expired and no notice was given in writing while the warranty was still valid, the defect will not be covered.   |
|    | The notification must include: <ul style="list-style-type: none"> <li>• Description about the issue</li> <li>• Description about the installation, when, where, and by whom it was done (photographs may be included)</li> <li>• Product name, serial number, place and date of purchase</li> </ul>   |
| 5) | For repairs under warranty, the Original End-User must take or package and ship the product to an authorized Wallas-Marin Distributor or to an authorized Wallas-Marin Service Center. The best location for repairs is determined by the importer after the Original End-User has notified the Seller about the issue. Once the Wallas-Marin Distributor/Service Center has examined the returned Product and if it is found that it was defective in material and/or workmanship, the Distributor/Service Center shall repair the product. If the distributor/Service Center determines that repairs must be made, only authorized Wallas-Marin parts will be used.   |
| 6) | This is a Return to Base Warranty, which does not cover costs accumulated from the removal and re-installation of the Product, or transportation costs if the Product has been shipped for repairs, or any damage occurred in transit.  |
| 7) | This warranty does not cover consumable or wear parts, which include glow coil/plug, bottom mat or wick, fuel filter, seals.  |
| 8) | This warranty does not limit the rights specified in the consumer protection legislation.   |

|     |   |
|-----|---|
| 9)  | <p>This warranty does not cover indirect damages arising from a defective Product, property damage, loss of revenue, injury or loss of life as a result of system failure, or conditions unrelated to the material and workmanship of the Wallas-Marin Product.</p>   |
|     | <p>Such unrelated conditions include, but are not limited to:</p> <ul style="list-style-type: none"> <li>a) The Product has not been installed according to the Wallas-Marin Product User Manual or the country-specific regulations have not been followed.</li> <li>b) Damage or failure caused by installation of accessories or components not manufactured or approved by Wallas-Marin and/or modification of the Product structure without the consent of the Manufacturer.</li> <li>c) Failure to follow the operation or maintenance instructions in the Product User Manual.</li> <li>d) Damage caused by inappropriate storage or transport.</li> <li>e) Fault resulted by an accident or damage of which Wallas-Marin had no control over (force majeure).</li> <li>f) Damage or failure caused by improper handling, use of unsuitable fuel, low voltage, excess voltage, dirt, water penetrating the Product, galvanic corrosion, electro chemical corrosion or damages due to stray current.</li> <li>g) The Product has been dismantled or opened without the explicit permission of the Manufacturer/Importer.</li> <li>h) Non-Wallas components or spare parts have been used in the repair of the Product.</li> <li>i) Repair was done by an unauthorised service provider.</li> <li>j) Installation error when possible leaking water or leaking coolant can enter the boat/vehicle/RV/building structures.</li> </ul> |
| 10) | <p>Wallas-Marin is not responsible for any damages to a boat/vehicle/RV/building or property due to Wallas unit is/is not working properly whatsoever.</p>  |
| 11) | <p>Wallas-Marin reserves the right to change the design of any Wallas-Marin Product without notice and with no obligation to make corresponding changes in Wallas-Marin products previously manufactured.</p>   |

|   |   |
|---|---|
|  | <p><b>When making a warranty claim, the Original End-User must provide proof that the maintenance and safety instructions have been thoroughly followed. This warranty does not apply to defects which have risen due to carelessness in following installation, operation, and maintenance instructions.</b></p> |
|---|---|

## Disclaimers

|  |
|--|
| <p>The manufacturer is not liable for damage caused by improper use or incorrect operation or installation. Failure to comply with the installation, operation and service instructions makes the warranty null and void and this leads to the exclusion of any liability of Wallas-Marin Oy.</p>  |
| <p>The manufacturer does not cover any indirect damages arising from a Product, property damage, loss of revenue, injury or loss of life, or conditions unrelated to the material and workmanship of the Wallas-Marin Product. Such conditions include, but are not limited to: colder-than-expected weather or instances where the Product fails to maintain the temperature, leading to frozen water pipes and subsequent leaks, ruining the property of the user.</p> |

