



VULCANUS®

Outdoor fireplace design with grilling plate



Congratulations on your purchase of the VULCANUS® grill.
You have chosen a unique product with a luxury patented design and EU certification for food.

Please read the instructions carefully before using the grill for the first time.

Instructions for use

1) Installation

VULCANUS® is made of several pieces that are attached to each other and the whole is anchored to a pallet. Mounting will not, therefore, be a problem for you. We recommend transporting it to your chosen location using a pallet cart. In most cases, the shipping company delivering your VULCANUS® will have such a pallet cart. Since all VULCANUS® models are heavy, we recommend that at least two physically competent persons be present during handling.

a) Select where you will place your new VULCANUS®. Be sure to place it at a safe distance from any flammable items or those that cannot handle heat. Remember that a light surface such as stone, etc. gets dirty easily, for example, by ash, cooking grease and rainwater flowing into the fire pit.

b) Next to the selected location, start unpacking your new VULCANUS®. Remove the binding material and cardboard packaging. The accumulation core is already in place; after unpacking, you only need to check that it is in the correct position. Now, with the help of several physically competent people, slide the grill out of the pallet towards the selected place. You can also use two sticks, two wooden beams, or binding straps placed through the grill base (see picture) if necessary.



c) Adjust the position of the hearth using a level. This is especially important in order to avoid fat and juice from the grilled food overflowing to one side. Adjustable screw feet can also be used (attached). Once the grill is level, you can anchor it to the underlying pedestal. The original anchor kit comes with a lock, but VULCANUS® can be moved at any time. This solution is suitable, for example, for public places and for security purposes.

2) Information and preparation before use

The VULCANUS® outdoor fireplace works best after the third use after hot oil has been absorbed into the plate. This process helps prepare the food and protects the plate from corrosion. During production, we treated the plate with vegetable oil that formed a protective layer. Therefore, the surface may seem sticky to the touch.

For cooking, it is best to use oil with a higher smoke point, such as refined oils like sunflower, rapeseed, and corn oil. You can also use virgin-quality olive oil, but extra virgin is not suitable. If you want to get a nice brown to black color, we recommend using olive oil right on the first treatment of the plate.

Follow these points:

- Wipe the plate clean with a damp cloth.
- In the middle of the fireplace, put dry wood into a pyramid and use a fire starter to heat up the VULCANUS® grill for the first time. Beech, oak or ash industrially dried wood burns well. Other hardwoods can also be used.
- Use a cloth or paper towel to wipe the plate with cooking oil. Repeat this procedure several times until the grill has completely heated up (approx. 45 min), and ideally heat and apply oil for an additional hour.
- Let the fire naturally burn out. The surface will absorb the heated oil and, after one or two uses, discolor into dark brown or black. VULCANUS® is now ready for use.

The design is patent-protected and has EU certification for food.

The COR-TEN® grill body is equipped with an accumulation core. The special shape and weight of the core guarantee superior circulation of hot air, thermal stability, reduced wood consumption and grill functionality even in the winter. The grease drainage system ensures fragrant and healthy food. The ashtray simplifies grill maintenance and many standard accessories enhance the cooking possibilities.

3) During use

Once you have ignited the VULCANUS® fire pit, wait 30–45 minutes until the plate is heated to 250–300 °C, which is the ideal cooking temperature. The warmest area of the plate is in the middle of each side. Corner areas are suitable for more gentle grilling, such as fish, vegetables, cheeses or the like, or for keeping food hot, cooking steaks through, or preparing sauces. Weak wind and the distribution of wood in the fireplace can affect the heating of individual parts of the plate. Once the hotplate begins to warm up, clean it with a spatula to remove grease that has remained on the surface from previous use. Then, pour new oil onto the place where you want to cook and spread it with a cloth or paper towel. During cooking, add oil to the plate as needed. To slow down the cooking process and deliver a smoky flavor to the food, put the ingredients on a hardwood board and place it on the plate.



4) Fire extinction

The easiest way to extinguish the fire is to let it burn out or place the lid on the plate. Do NOT pour water into the fire, as this may cause the accumulation core to crack. Also keep in mind that the VULCANUS® outdoor grill can be very hot for several hours after use.

5) Cleaning the fireplace after grilling

Once the plate has cooled to a lukewarm temperature, clean the plate with a spatula, or a cloth or paper towel, and then wipe it with oil again. This protects the surface from corrosion and prepares it for future use. Remove the ash from the fireplace. Remove the stainless steel grease trap. The stainless steel bowl can also be washed in a dishwasher. Lift the inner ceramic dome from the center of the fireplace and place the steel ash container on the shelf under it. Use a brush to clean the ash through the central opening into the prepared steel container. Before you throw away the ashes, make sure they completely cool down. Always clear out the ash once it has cooled — at the latest before expected rain or a longer period out of use. Ash left in the fireplace absorbs rainwater, and the resulting mixture damages the steel of the fireplace.



6) Maintenance of the fireplace and pedestal

The fireplace and stand are made of COR-TEN® material, which requires very little maintenance. Patinating COR-TEN® steel was developed for outdoor structures exposed to alternating moisture and dryness — and it is precisely this alternation that forms the protective patina shielding the steel against deep corrosion. You can therefore leave your VULCANUS® grill outdoors all year round, and over time the stand and fireplace will develop a natural ruby patina.

Constant wetness, by contrast, is harmful: if water stands in the fireplace or on the surface for a long time, the steel can corrode actively, which shortens its service life. Always protect the fireplace against ingress of rainwater and against wet ash.

There are several ways to do this: roofing over the installation site, removing the ash regularly, or using the cover (accessory), which reliably protects the grill against rain, snow and leaves falling into the fireplace. For public or commercial installations, we recommend leaving the cover on permanently while the grill is out of use.

Remove the ash regularly, especially before leaving the VULCANUS® grill unused for a longer period. In addition, at least twice per season — and especially at the end of it — you should completely remove the accumulation core and thoroughly clean out all residue of ash and

any burnt-on food from inside the COR-TEN® fireplace. This debris can absorb water; removing it significantly extends the service life of the COR-TEN® material.

Beneath the accumulation core there are drainage channels. Each time you remove the core, check that they are clear and remove any deposits of ash and grease. Blocked channels prevent water from draining and accelerate corrosion of the base.

Damage to the fireplace caused by corrosion resulting from prolonged exposure to wet ash, standing water, or neglect of the maintenance described in these instructions is not considered a material or manufacturing defect and is not covered by the warranty.



7) Plate maintenance

If you have not grilled for a long time, or if you have not treated the grill correctly according to the instructions described in 2) and 5), rust may form on the plate as a result of low use or insufficient oil lubrication. The use of the lid (accessory) eliminates this. You can easily remove the rust with gentle grinding and repeat the process described in 2) and 5). The more often VULCANUS® is used, the more you protect the plate from corrosion, as the hot oil layer soaks in. You do not even need to worry about invisible impurities because all unwanted filth will be reliably destroyed by heat — which has been proven by laboratory testing and certified.



8) Safety Warning

Just like any other open fire cooking appliance, VULCANUS® heats up and can be hot for a long time after you stop adding fuel. All parts of the VULCANUS® grill (the plate, fire pit and, to a lesser extent, pedestal) may become hot during use. Take precautions to ensure that none of your friends or relatives touches the grill while it is hot. VULCANUS® is designed only for burning dry wood and charcoal. It is not suitable for burning other materials or fuels. After use, make sure the ash from the VULCANUS® grill has completely cooled before throwing it out.

9) Exclusion of liability

The buyer and the user are responsible for the correct and safe use of this product. The buyer and user of the grill agree that neither VULCANUS design s.r.o. nor its distributors (including suppliers and parties working on a permanent or one-off basis) are liable for any personal injury or damage caused by the use of this product. The buyer accepts responsibility for overseeing others, including third parties, children and pets, so that they do not get burned by touching the hot grill, and accepts the risks associated with leaving the hot VULCANUS® unattended. This manual should be stored in a safe place and every user should read it before using the grill.

10) Warning

- VULCANUS® is very hot!
- Do not use VULCANUS® indoors!
- Do not use alcohol or gasoline as a fire starter!
- Only use firelighters complying with EN 1860-3!
- For further information, please contact one of our official distributors.



We wish you a pleasant experience and colorful flavors with our VULCANUS® outdoor fireplace. We have done our best to bring you joy and gourmet experiences with the VULCANUS® grill.

