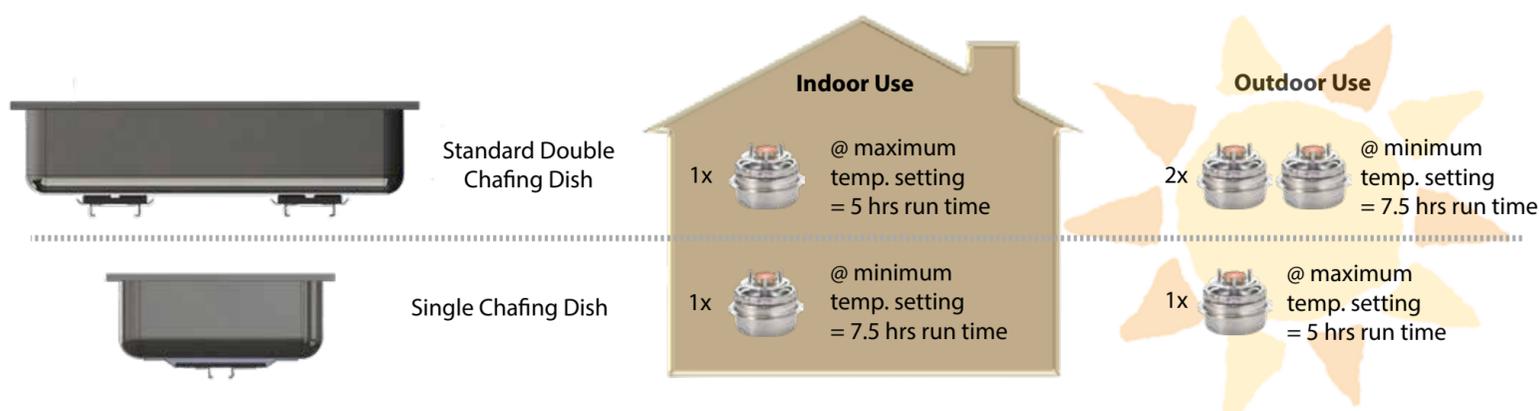


EcoBoost is a bracket that attaches to any chafing dish to bring the heat closer to the dish. This makes EcoBurner more efficient as less heat is lost between the EcoBurner and the chafing dish. Using an EcoBoost bracket consistently keeps food hot (above 70°C) for longer. Savings depend on single/double dish, indoor/outdoor use and min/max settings as illustrated below.

EcoBoost minimises the upfront costs of implementing the EcoBurner system in typical indoor use as only one EcoBurner is needed for each standard double chafing dish instead of two. For outdoor use, two EcoBurners may be required for a standard double chafing dish.



If two EcoBoost brackets have been installed on a chafing dish and only one EcoBurner is needed, simply use just one of the brackets. There's no need to remove the extra bracket, it can remain in place while only one EcoBurner is in use.

Stage 1 Assembly

Attachment of the Spring Clip

- Align the Spring Clip with the EcoBoost bracket as shown.
- Slide the closed end of the Spring Clip into the bracket.
- Squeeze the protruding open ends of the Spring Clip together and push these down into the central opening.
- Ensure all four legs of the Spring Clip are held within the slots as shown.

Stage 2 Preparation

Positioning

The EcoBoost is designed to fit the vast majority of chafing dishes. Select the appropriate placement for your chafing dish from the options below.

- In twin configurations, position the EcoBoost brackets 100 - 150 mm [4 - 6"] apart (see exception below).
- Avoid bonding near attachment rails/ studs.
- You must ensure at least 100 mm [4"] of space is available beneath the chafing dish base or the EcoBurner will not hang correctly in the EcoBoost bracket.
- Adhesive pad must sit on a completely flat surface.
- Very occasionally, water pans with very rounded bases may not allow installation in the preferred position without the adhesive pads overhanging. In this case, use the offset positioning shown above ensuring all adhesive pads are on flat surfaces.
- Abrasion & Cleaning**
 - Ensure the water pan base is clean and dry before beginning the bonding process.
 - When position is decided upon, lightly mark the area around the bond pads with a pencil. This will guide you in cleaning/ abrading only the necessary area.
 - Using the supplied abrasive pad, thoroughly clean the areas you have marked. Use a circular motion. You should see very light scratching of the dish base.
 - Using the supplied isopropanol wipes, clean the abraded areas in preparation for bonding. Allow any moisture to fully evaporate before bonding.

Stage 3 Installation

Bonding

- Before peeling the bonding pad backing tape, ensure the EcoBoost bracket is not deformed and the pads all sit flat against the dish base.
- Position the EcoBoost bracket slightly above the correct position and push lightly into place at first. Once positioned, push firmly on each pad ensuring it is adhering over its full surface. Do not push on the EcoBoost bracket body, push on the bond pads only.

Curing

Once bonded, you should allow the EcoBoost bracket to sit for a period of two hours before using for the first time. This allows the adhesive pads to reach their full bond strength.

Stage 4 Using the EcoBoost bracket with the EcoBurner

Lighting the EcoBurner

Always light the EcoBurner before placing into the Spring Clip. Light using a stick lighter as normal and ensure it is glowing orange before positioning.

Attaching and Removing the EcoBurner

- Attaching**
Always place the EcoBurner **lit and glowing orange** into the EcoBoost bracket. Align the EcoBurner with the Spring Clip arms and push firmly, level and parallel to the base, forcing the spring arms apart.
- The EcoBurner reflector plate should sit on the Spring Clip arms and be held firmly in position.
- Removing**
Slide the EcoBurner out from the Spring Clip, level and parallel to the base.

Care Instructions

Cleaning the EcoBoost bracket

- Wipe the EcoBoost using a damp cloth only.
- A chafing dish fitted with EcoBoost brackets should only require light infrequent cleaning as unlike chemical burners, the EcoBurners do not produce soot/ carbon deposits.
- The EcoBoost brackets can withstand typical dishwasher cycles but frequent washing of the chafing dishes in a dishwasher may shorten the product life.

Troubleshooting

The EcoBoost Spring Clip is removable and replaceable for future upgrades to the EcoBurner system. If it becomes detached during use, it's possible to reattach the bracket by following the assembly instructions in Stage 1 above. Replacement Spring Clips can be supplied by your local EcoBurner distributor.

The chafing dish should never be used without ensuring there is water in the water pan. This will permanently damage the base of the chafing pan. If the chafing dish is run without water, some burning of the adhesive pads may also occur. Contact your local EcoBurner distributor should this happen.

If one or more of the adhesive pads detaches during use, please contact your local EcoBurner distributor.