

Installation Instructions

Before you have your grill installed, it is important that you ensure you have all the necessary services within your premises. You may be charged for an aborted installation if an engineer attends and you do not have the services ready.

Preparation Instructions

The grill may be mounted on

- Bench
- Fridges
- Single or multiple units (Available from your supplier)

If you are not using a Synergy Grill mobile table, it is important that you check the size, weight loading of the unit you are placing the Synergy Grill on.

This unit does not require a minimum safety distance from surrounding surfaces, but we recommend you follow the distances below to ensure no overheating of surfaces.

Sides - 6 inches
Rear - 10 inches
Above - 47 inches

Ventilation

The unit must be installed in a draught free position. Adequate ventilation must be provided to ensure complete removal of combustion by-products which may be harmful to health. Recommendations for Ventilation of Catering Appliances are given in BS5440:2.

Position the unit below a ventilated canopy

The gas supply requires a connection to an interlock gas system. It is important that this is installed and working prior to installation.

Gas Supply

The incoming gas supply must be sufficient to supply the unit to full working pressure without excessive drop: to do this we recommend using a ¾ " supply pipe/catering hose. The installation pipes should be fitted in accordance with IGEM/UP/2.

Gas supply tubing must comply with the current national requirements in force and should be periodically examined and replaced as necessary.

An isolating cock must be located close to the appliance to allow a fast shut off during an emergency or routine servicing.

Electrical Supply

This unit is supplied via a 5A 3-pin plug at 240v.

This unit must be earthed, or the appliance will not work. This unit relies on Flame Rectification to detect the flame. A good earth allows a path to ground via the flame to occur which is critical for the appliance to work. Synergy Grill recommends extra earth bonding where possible.

Please ensure you have complete our site survey document prior to the installation date, this can be found at <https://synergygrill.com/synergy-site-survey/>