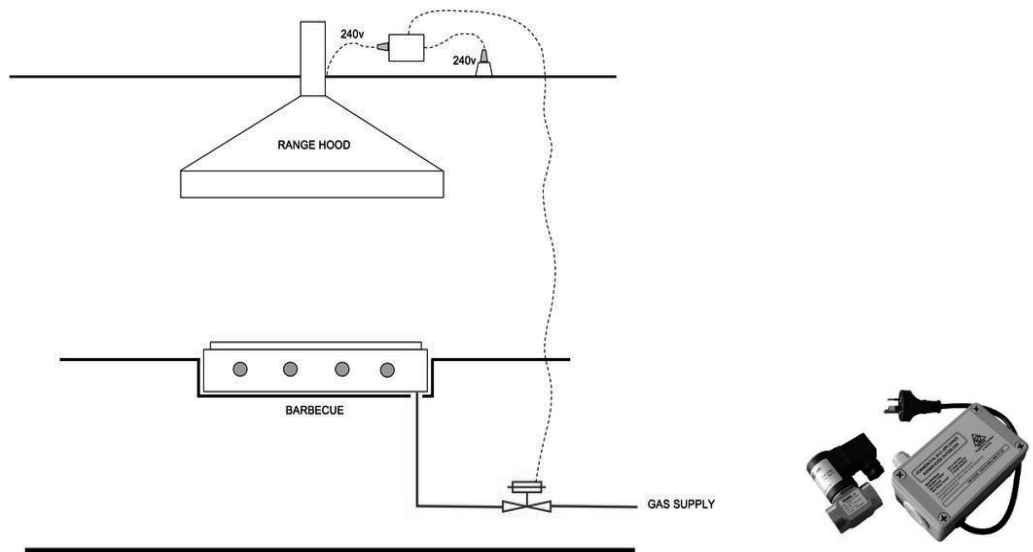


Figure 2. Typical Interlock arrangement.

A TYPICAL INTERLOCK ARRANGEMENT



FREQUENTLY ASKED QUESTIONS ABOUT EXHAUST HOODS

Q. Do I have to install an exhaust hood above my pizza oven or barbecue?

If your alfresco area is classed as enclosed (i.e. more than 50% enclosed) then you must install an exhaust hood above your gas fired oven which complies with Energy Safety laws. Even if your alfresco is not classed as enclosed, you can choose to install an exhaust hood to extract fumes and to protect their ceiling.

Q. What are the Energy Safety laws that apply to alfresco areas?

In a nutshell, if your alfresco area is classed as “enclosed” you must comply with the following:

- Your gas fired oven must have flame failure devices fitted to the burner and be licensed for indoor use
- Your gas fired oven must have a commercial grade exhaust hood that moves a minimum of 2000 cubic metres of air per hour.
- Your gas fired oven must be installed in accordance with the manufacturer’s instructions with regards to clearances and combustible surfaces etc.

Q. What size exhaust hood do I need to install?

For sufficient ventilation, you need to install an exhaust hood that is as wide or wider than your gas fired oven. You must ensure that your oven flue terminates directly below your exhaust hood. In any case, you must ensure all the flue gases are being extracted by the exhaust fan. Confirm this with the exhaust hood supplier and installer.

Q. What height does my exhaust hood need to be?

Energy Safety Regulations specify the height at which an exhaust hood must not be installed when over a gas fired pizza oven. Please follow the same guidelines for your gas fired pizza oven (width of the oven opening as a minimum) but with regards to your flue pipe, your gas oven flue pipe exhaust cap must terminate directly below the exhaust hood with a minimum clearance of 200mm below the exhaust hood. **If you have a dual fuel pizza oven, you must not use wood as a fuel if your oven is installed underneath an exhaust canopy. This is so that the flames cannot be sucked up into the exhaust hood and cause a fire.** If you do not have sufficient height in your alfresco area, you will need a custom-made exhaust hood that satisfies the height requirements. Contact the exhaust manufacturer for more information and detail to ensure the installation is safe.

Q. Does my exhaust hood need to be flued through the roof, or can it be flued through a back wall?

You can have your exhaust hood flued through the ceiling or through the back wall. Please follow the manufacturers guidelines on how to install an exhaust hood.

Q. In an enclosed area, can I extend the Flue of a gas fired pizza oven separately through the roof, or can it be flued through a back wall without using the gas interlock exhaust system?

NO. The Alfa gas fired oven can only be installed with the flue and cap (cowl) that was supplied with the oven. The terminal cap supplied has been approved for indoor use under an exhaust canopy as described in this section. It has not been approved for separate flueing through a roof.

CAUTION. NEVER USE WOOD AS A FUEL IF YOUR OVEN IS INSTALLED UNDERNEATH AN EXHAUST CANOPY.