Safety Considerations



IMPORTANT: Please read the SAFETY CONSIDERATIONS and agree to practice mentioned steps.

Safety measures for using Gas in outdoor BBQ kitchens

The following information is an excerpt from the Australian/ New Zealand Standard[™] document AS/NZS 5601.1:2013 for the safe installation of gas appliances in outdoor BBQ kitchens. It is presented as a guide only to assist you with the planning and creation of your outdoor BBQ kitchen. Claytons Alfresco take no responsibility for the accuracy of this information and recommend that you seek independent advice from your relevant Energy Safety Government Authority.

There are government agencies in each Australian state that regulate gas safety. They set legal standards related to the use of gas appliances indoors, outdoors, and in semienclosed spaces such as alfresco areas. **These minimum requirements must be adhered to when creating your outdoor BBQ kitchen**. We advise you to contact your gas regulatory body for clarification on the standards in your state and how they might apply to you.

It is best to install your BBQ away from plants or combustible materials. Consider your safety and direct smoke away from your home and your neighbours as best as possible. There are dangers to using gas appliances in enclosed spaces and it is important that you consider the risks. The consequences can be lethal if the gas appliances are not designed for indoor use. The main risks are gas inhalation, oxygen deprivation and fire. So, it is vital that you determine if your Alfresco area can be classed as outdoors and not indoors before you proceed. Use the visual information below to see how you might conform.

DIAGRAMMATIC REPRESENTATION OF OUTDOOR AREAS

The following figures are diagrammatical representations of outdoor areas as described in the definition in the Australian/ New Zealand Standard[™] AS/NZS 5601.1:2013. The areas used in these figures are examples of minimum requirements and the same principles apply to any other shaped area.

For more information we recommend that you seek independent advice from your relevant Energy Safety Government Authority. The area has walls on all sides but at least one permanent opening at ground level and no overhead cover.



The area has a partial enclosure that includes an overhead cover and no more than two walls.



The area is partially enclosed including an overhead cover and three or more walls with at least 25% of the total wall area completely open AND at least 30% of the remaining wall area is open and unrestricted.

