



Ventilation Requirement

A very important area which is commonly overlooked with gas fired Stone Hearth Ovens, is access and, most importantly, Ventilation to under and above the oven.

With many of Beech Ovens being gas fired there is either a Tube or Display burner mounted into the oven floor, which need a fresh air supply to function correctly.

A common problem with the oven installation process is that insufficient ventilation is allowed for. This can result in the burner being starved of oxygen and not functioning correctly, or air is being drawn from above or below the oven causing the flame to “disappear” below the oven floor, causing the burner to fail. Both these cases result in poor oven operation and irregular temperature fluctuations.

Below is an image showing an example of the ideal location for Ventilation and Access panels in Beech Stone Hearth ovens.



NOTE: The ventilation panel below the oven must be in the same room as the oven mouth to ensure that a balanced air pressure is obtained within the oven cavity.



Min 600mm x 600mm
Access and Ventilation
panel – preferable this side
to allow access spray filter
and related components.

Minimum 600mm x 600mm
Access and Ventilation panel
below oven floor – this should
be either below or close to
oven mouth and in same room.