

BUILT-IN BRAAI - INSTALLATION INSTRUCTIONS

1. Construct brick support walls (1) for the unit. (Choose personal desired height: 7 - 9 bricks high)
2. Position the unit, cover sides, back and top with fiberglass insulation (2) and brick in the unit. The insulation should be held in position with adhesive tape. To protect the paintwork on your braai flange and inside body we advise that the chimney outlet and the flange is covered with any form of protection during construction. A lintel or slab underneath the unit is not required.
3. To ensure that the top door stay open when the braai is used; make sure that none of the finished brickwork protrude past the flange of the braai.
4. If decided to utilise the space underneath the braai for wood or any other combustible materials it is recommended to build a concrete slab underneath the braai.
5. Ensure that a gap of 20 mm (2) is left between the body of the unit (sides and back) and the brickwork to allow for expansion.
6. The inner dimensions of the chimney must not be less than the flue outlet opening size on the top of the unit (3).
7. Flue liners (steel or asbestos) will provide a smooth surface for a better draw and will protect brickwork against heat corrosion (4).
8. Chimney height is critical for a proper draw. 2.5 meters is the minimum. Consult your supplier for guidelines on chimney stack heights for different roof types.
9. Use standard flashing material and procedures to waterproof chimney stack (5). Lead flashing has been found most successful. Protect your braai against rain water.
10. Flue can be offset in order to avoid obstructions (consult your supplier in this regard). Provide sufficient brackets to prevent downward sagging. An offset can be up to 45 degrees.
11. **A cowl (rotating or fixed) (6)** will keep rain out of the flue in order to prevent the unit from rusting. A rotating cowl will prevent down-draughts on windy days, and is a requirement on thatched roofs.
12. Exposed components (cowl and cowl base and in some cases steel flue pipes) must be painted with enamel or rust resistant paint after installation. Use colour to match roof tiles and repaint regularly. Interior components can be maintained with heat resistant matt black ethcote paint (SNK74).

NOTE: Whilst the guarantee on this unit covers manufacturing standards, it cannot be extended to installation. Please ensure that you employ a reputable and competent body to do the installation. This will protect your interest.

SEE GRAPHIC ON NEXT PAGE >>



