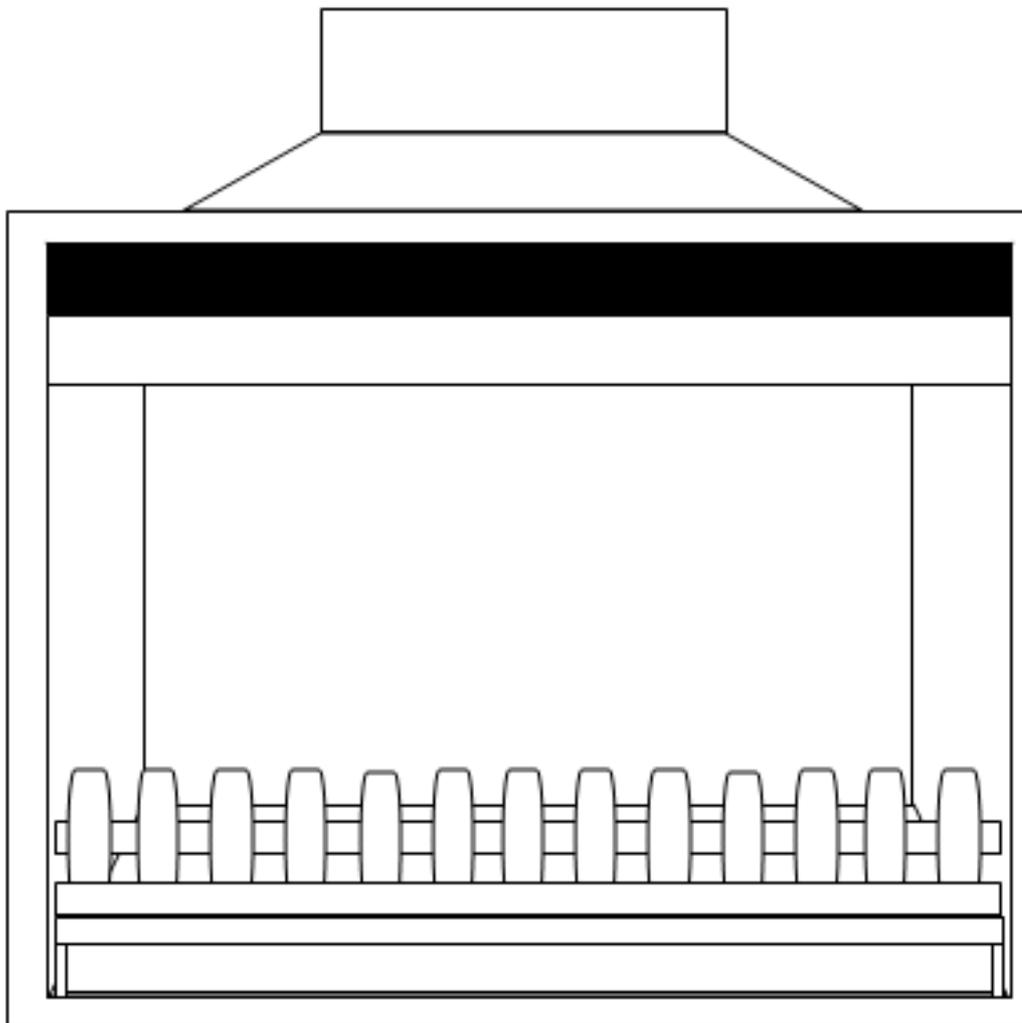


# **megamaster**

**BUILT – IN FIREPLACE**  
**MODELS: 550, 650, 750, 900, 1000, Plasma 850**



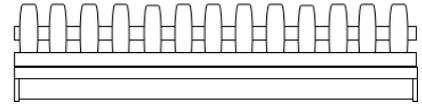
## **INSTALLATION INSTRUCTIONS & USER MANUAL**

Actual product may differ slightly from the picture above  
Megamaster products and factories comply with the Quality Management System standards required by all major retailers in South Africa.

**Features and Optional Extras**

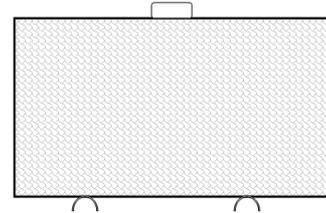
**1. Grate and Ash pan**

The grate and ash pan provide an easy to use, quick start element to your fireplace, the ash pan can be easily removed to clean your fireplace. These two parts are both working elements in the fireplace may need to be replaced when worn through. NB for wood burning only, no coal or anthracite.



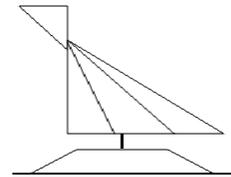
**2. Fire Screen (Optional)**

A fire screen may be purchased to complement your fireplace, it will prevent embers or sparks emitted from the fireplace from falling onto your carpet, laminated wooded floors or tiles. It will also provide some safety when young children are around, although you should never leave young children unoccupied when using this fireplace.



**3. Rotating Cowl (Optional)**

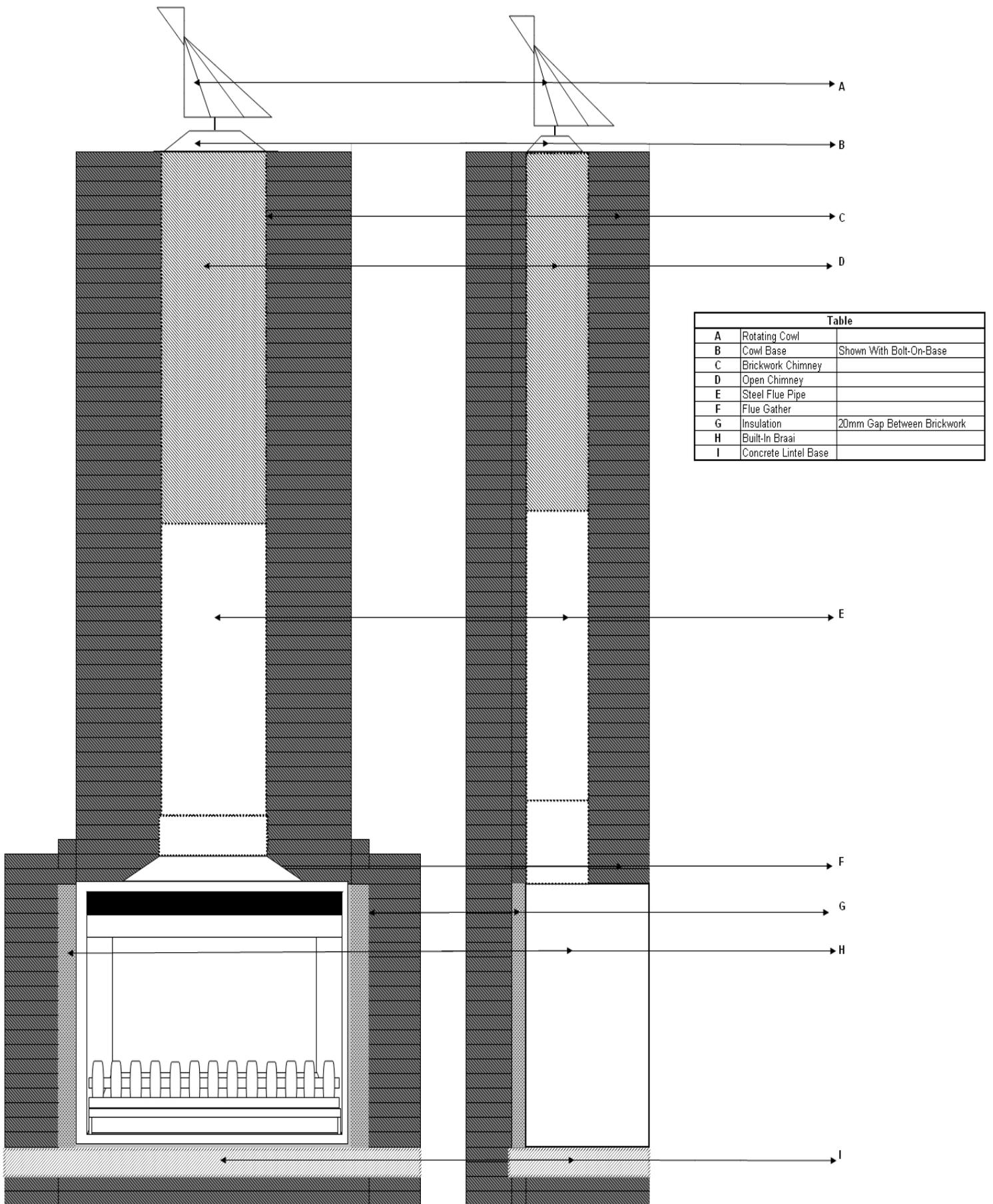
The rotating cowl is not included with this product but can be purchased separately, the cowl prevents rainwater from entering the chimney and also aids with the draft of the chimney. You may also choose to build your own cowl / chimney outlet according to the design of your home.



**Sizes and Measurements (Ignore Measurements J & K)**

Use the following table to construct the brickwork for your Megamaster Fireplace.

Model & Size	Width	Depth	Height	Flue Gather Height	Flue Gather Depth	Flue Size	
	A	B	C	D	E	H	I
550 Built-in Fireplace	580	380	660	300	160	200	200
650 Built-in Fireplace	650	380	660	300	160	300	200
750 Built-in Fireplace	750	430	710	300	200	300	200
900 Built-in Fireplace	850	480	710	300	250	400	200
1000 Built-in Fireplace	1050	480	710	300	250	400	200
850 Plasma Built-In Fireplace	1010	925	480	300	160	300	200
1000 Plasma Built-In Fireplace	1160	926	480	300	250	400	200



**Fig.1 Typical installation of a Megamaster Built-In Fireplace**

**This product has a 15 year limited warranty, which extends to the overall construction and workmanship of the product. Rust, paint discoloration, various parts and incorrect installation are not covered by this warranty. To protect your interest, be sure to employ a reputable and competent body to do the installation. Points to keep in mind are:**

**Refer to Fig. 1**

1. Construct brick support walls for the unit to your personal desired height. Concrete lintels can be used for the base support.
2. Position the unit and cover the back, sides and top with insulation, before unit is bricked in. Any type of fire-glass wool or ceiling insulation can be used. Not included with this product.
3. To allow for expansion, ensure a gap of 20mm between back and sides of the body of the unit and the brickwork.
4. It is recommended that one steel flue pipe be installed. The remainder of the chimney may be constructed from brickwork. You may choose to use more than one flue pipe.
5. The inner dimensions of the chimney must not be less than the flue outlet opening on the top of the unit. Example 230mm X 400mm. The height of the chimney is very important to ensure the correct draw of smoke. The height of the opening of the chimney should be at least 0.5m above the apex of the roof. If the horizontal distance between the chimney opening and the roof apex is more than 3m, the vertical height may be made less. Please note that wind conditions in certain areas may affect the draw of the chimney and the vertical height may need to be extended.
6. Steel flue linings will provide a smooth surface for better draw and protect the brickwork against heat corrosion.
7. Use standard flashing material and procedure to waterproof the roof around the chimney. Not supplied with this product.
8. The flue can be offset to avoid obstructions, providing sufficient support to prevent sagging. 45 Degree bends are available at Megamaster Retailers.
9. A rotating cowl is necessary to prevent down drafts on windy days and will prevent rain from entering the chimney. The chimney and the cowl must be 100 % level and the gap between the lowest part of the cowl and the chimney must be minimal. A "bolt-on base" can be purchased for the unit. (Not included with fireplaces).
10. After installation, all exposed parts of the chimney and rotating cowl can be painted with good quality heat resistant black enamel paint.
11. The rotating cowl axle must be greased regularly to avoid rust. The cowl is supplied with 2 x stainless steel ball bearing to allow the cowl to rotate freely. Slide these two bearing into the hollow round tube of the base.
12. Before having your first fire, a normal size fire is to be made and burned until no paint smell remains. Open all doors and windows to allow the smell to vent properly.

**For further information of installation and other installation options please feel free to download the full installation manual from our website. [www.megamaster.co.za](http://www.megamaster.co.za)**

**NB: This is a mild steel product and the warranty does not extend to rust or paint discolouration. Megamaster will not accept any claims against rust occurrence after installation has taken place, regardless of the date of installation. Owners are advised to take the necessary precautions to protect their product against rust by regularly checking the installation and repainting areas were necessary. Coastal residences are advised to take extra precaution against rust in humid and coastal regions.**