

SCALDER BURNER INSTRUCTIONS FOR S80LG & S120LG

GAS CONNECTION

Gas Valve must be connected to an LPG cylinder via a purpose made and A.G.A. approved LPG regulator and hose assembly (supplied). Under no circumstances should the unit be connected by way of a plastic hose with or without hose clips. Always test the Gas connections with soapy water before lighting burner. Nominal injector hole diameter; 1.1mm.

VENTILATION

All burners must have adequate ventilation to provide air for combustion and to dispose of unburnt gases. Using a gas burner in a confined space can be fatal.

LIGHTING THE BURNER

Turn on gas at the cylinder, light a match and hold it near one of the burner ports before turning on the Gas Valve.

SHUTTING DOWN

First turn off Gas at cylinder, then turn off valve at burner (This clears line of unburnt Gas).

ADJUSTMENTS & MAINTENANCE

Adjust the air adjusting screw on the side of the burner so that the flame burns clear and blue with no yellow spot. Screwing the screw further will decrease the air and tend to make the flame yellow, screwing out from the burner will make the flame more blue but, may cause the flame to 'lift' away from the burner. A burner that blackens the bottom of a pot can be dangerous and should not be used until repaired. Keep the burner clean and do not allow residues or rust to block the burner ports. Gas Valves should be checked periodically for leaks with soapy water (this check should be made with gas cylinder on and burner off), if problems occur take unit back to the retailer from which you purchased this product for servicing.

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CONVERSIONS TO OTHER GASES

The burner is designed for LPG gas only, no attempt should be made to burn other gases.

GAS LEAKS

Make yourself familiar with the smell of unburnt Gas. Never attempt to light the burner if you can smell gas. Never look for leaks with a match or naked flame – always use soapy water.

CLEARANCE TO COMBUSTIBLES

Scalders must be placed on a non-combustible surface and away from any adjacent vertical surface. The hot gases produced by burning gas could ignite any combustible surfaces that are too close. Make sure the surface on which the Scalders is placed is level.

CONTROL OF HEAT

The Gas Valve can be turned slowly clockwise to reduce the size of the flame or anticlockwise to increase it.