

Maintenance On Site Checklist

FOR GASFITTERS & SERVICE PERSONNEL

Initial Checks

- Query if there have been any problems with the fire
- Carry out drop test on gas supply lines - Let By test
- Fit protective drop sheet
- Check for correct gas type
- Check rating plate

Steps to Dismantle and Clean

- Remove pilot assembly
- Remove effects and clean – check frame is in good condition
- Remove vermiculite and dust
- Clean burner and all parts
- Clean pilot body and port head cap
- Check burner ports are soot and dust free
- Check flashback mesh is in good condition
- Check burner ceramic blanket is in good condition

Pilot Inspection

- Check pilot injector condition
- Check ignition electrode condition
- Check electrode terminal
- Check thermocouple condition
- Check pilot shield condition
- Set air slide (LGP = open, NG = half open)
- Set ignition electrode gap to 3mm
- Set a thermocouple in correct position
- Ensure pilot assembly is positively located and secure

Burner Inspection

- MJ rating
- Main injector site
- Control valve model
- Test fire burner and set pilot flame 15 to 20mm
- Fit coarse granular vermiculite and check main burner venturi for spillage
- Fit and secure effects on frame
- Connect calibrated gauges to valve test points and record standing supply pressure

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Burner Inspection (continued)

- Light burner record running supply pressure
- Set burner pressure (kPa) High / Low
- Seal mark adjustment screws
- Ensure test point screws are firmly tightened and sealed

Assessing for Gas Leaks

- Test all gas joints and test nipples for leaks before and after the control valve
- Soap test
- Detector test

Operation Checks

- Check start up operation and lighting 20 / 20
- Check operation when running Low / High flame

Fireplace Appearance

- Paint condition
- Touch up
- Rating plate attached and readable

Tasks to Complete Before Leaving

- Turn off fire
- Clean up work areas and tools
- Check operation of all other gas appliances
- Leave any replacement parts