

Service Bulletin

Maintenance On Site Check List

Preparation

- Introduction
- Ask what appliances are on gas
- Ask have there been any problems with the fire
- Carry out drop test on gas supply lines – Let by Test
- Fit protective drop sheet
- Isolate power to fireplace
- Check for correct gas type
- Check rating plate

Dismantle and Clean

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

Pilot

- Check pilot injector condition
- Check ignition electrode condition
- Check flame sensor condition
- Check electrode terminals
- Check thermocouple condition (if fitted)
- Check pilot shield condition
- Set pilot Injector start position full in - then back off 1/8 a turn
- Check the pilot port head gap is 1mm
- Set air slide (LGP = open, NG = half open)
- Set ignition electrode gap to 3mm
- Set flame sensor position at 45° to port head cap
- Set thermocouple in correct position (if fitted)
- Ensure pilot assembly is positively located and secure
- Check electrode terminals are secure

Service Bulletin

Maintenance On Site Check List

Burner

- Mj rating
- Main injector size
- Control valve model
- Test fire burner and set pilot flame 15 to 20 mm
- 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
- Light burner record running supply pressure
- Set burner pressures (Kpa) High Low
- Seal mark adjustment screws
- Ensure test point screws are firmly tightened and sealed

Electrical

- Electronic control model
- Check all control connectors
- Check earth terminal connections and leads are in good condition
- Check On/Off switch operation and lighting sequence
- Check Hi/Lo switch operation
- Check Fan switch operation
- Check Remote control operation
- Check Isolation switch operation

Ventilation/Air

- Check primary air intake is clear and correct
- Check secondary air and make up air supply
- Check for Extractors
- Check make up air fixed ventilation grills if fitted

Flue

- Size
- Height
- Power flue installation correct
- Power flue operation

Service Bulletin

Maintenance On Site Check List

Testing for Leaks

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

Testing for Spillage

- Test Fireplace opening for combustion spillage
- Detector test
- Smoke test
- Draft test

Operation

- Check start up operation and lighting 20/20
- Check operation when running low / hi flame – fan – remote control – power flue

Appearance

- Paint condition
- Touch-up
- Check Eastside mirror condition
- Glass Eastside condition
- Rating Plate attached and readable

Before Leaving

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