



AIR SHUTTER INSTRUCTIONS

Models: MARQ36IN, MARQ42IN, MARQ36IN-B, MARQ42IN-B



Leave this instruction with party responsible for use and operation.

Note: This instruction is to be used by the installer in conjunction with, not instead of, the appliance installation manual.

Air Shutter Setting

Air shutter settings should be adjusted by a qualified service technician at the time of installation. The air shutter is pre-set at the factory for minimum vertical, maximum horizontal vent run for:

- MARQ36IN, MARQ36IN-B - 2 ft. vertical and 7 in. horizontal.
- MARQ42IN, MARQ42IN-B - 3 ft. vertical and 10 in. horizontal.

Factory Pre-Set Air Shutter Settings

MODEL	NG	LP
MARQ36IN, MARQ36IN-B	3/8 in.	Full Open
MARQ42IN, MARQ42IN-B	3/4 in.	3/4 in

Natural Gas (NG) installations:

As a general rule, it is acceptable to reduce the shutter opening to adjust for vertical vent pipe sections prior to the initial fire up.

- Vertical Termination: May reduce shutter setting by 1/8 in.
- Horizontal Termination (more than 4 ft. vertical in vent configuration): May reduce shutter setting by 1/8 in.
- Horizontal Termination (less than 4 ft vertical in vent configuration): May reduce shutter setting by 1/16 in.

Propane (P) installations

Air Shutter Adjustment

Adjustment can be made to the air shutter with or without the logs installed with a 1/4 in. nut driver. See Figure 1.



Figure 1. Air Shutter Location

To adjust air shutter:

- Loosen the screw on the burner assembly.
- To close the air shutter, turn shutter clockwise.
- To open air shutter, turn shutter counterclockwise.
- Tighten the screw.

NOTICE: Flames should not appear orange or stretch to the top refractory. If sooting occurs, provide more air by opening the air shutter.

Shutter Setting Verification / Flame Appearance

- After 15 minutes, the flames will be a yellow/blue mix. The front flames may be blue at this time.
- After 30 minutes, the flames should be yellow with some blue flames near the burner ports.
- After 1 hour, the flame will be at its maximum maturity.

Note: Visually, a propane flame may differ from a natural gas flame. This is due to the different chemical compositions that make up both fuel types. In general, the propane flames may be a little shorter and much brighter than a natural gas flame.

Please contact your Majestic dealer with any questions or concerns.
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