



WARNING

Electrical shock hazard. Can cause severe injury or death. Disconnect power before installing or servicing.

NOTES:

- *Not required for factory mutual specifications.
- **Remove factory installed jumper when low fire control is used.
- All wiring must be installed in accordance with the requirements of the national Electrical Code and any additional state or local code requirement having jurisdiction.
- All safety circuit wiring must be N.E.C. Class 1.
- Refer to control component instruction sheets packed with the boiler for application information.
- If any of the original wire must be replaced, use 90°C thermoplastic or equivalent.

- ⊙ R7795D TERMINAL
- ⊙ CONTROL PANEL TERMINAL
- ⊙ TIMER TERMINAL
- ⊙ CONTROL CABINET LAMP

- SILICONE INSULATED CABLE —————
- HIGH VOLTAGE FACTORY WIRING —————
- LOW VOLTAGE FACTORY WIRING — — — — —
- HIGH VOLTAGE FIELD WIRING — — — — —
- LOW VOLTAGE FIELD WIRING — — — — —

Wiring diagram—WMFP-1F Control System for use on
LGB-6 thru 12 boilers. IRI and FM High Risk gas controls.

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