

ENCLOSURE

CONFIGURATION GUIDE



One Enclosure. Multiple ways to configure it.

ACCESSORY CATEGORIES

Pressure Control

Regulate and verify gas pressure so the heating system receives consistent fuel delivery.

Fuel Gas Filtering

Improve fuel quality before it reaches the heater to support cleaner, more reliable operation.

Temperature Control

Use temperature controls and sensing to manage heat output and verify operating conditions.

Electrical & Startup

Provide the electrical connection and temporary startup power needed to begin catalytic operation reliably.

Safety & Installation

Add fuel isolation and service components to support a safe, accessible, and maintainable installation.

ENCLOSURE ACCESSORY OPTIONS

Review each accessory, its purpose, and how it supports the overall enclosure and heater configuration.

1 Pressure Control



50-050/ 50-010 Low Pressure Regulator

BENEFIT: CONSISTENT FUEL PRESSURE

A low-pressure regulator reduces and controls incoming gas pressure so the heater receives the correct fuel pressure.



35-076 Gauge

BENEFIT: QUICK FUEL PRESSURE VERIFICATION

Provides a quick visual check to confirm 4.5 in. W.C. for natural gas or 11 in. W.C. for LP gas.

2 Fuel Gas Filtering

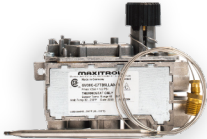


30-090 & 30-091 Fuel Gas Filters

BENEFIT: CLEANER, MORE DEPENDABLE FUEL DELIVERY

Fuel gas filters help remove debris and contaminants before they reach the heater, helping protect fuel components and support cleaner, more dependable operation.

3 Temperature Control



40-037 Thermostat

BENEFIT: AUTOMATIC HEAT CONTROL

Adjustable from about 60°F–250°F, using a direct-contact probe to regulate fuel flow based on actual equipment temperature.



30-127 Low-Temperature Shutoff Valve + Thermocouple

BENEFIT: TEMPERATURE-BASED FUEL CONTROL

Senses temperature and controls fuel flow to the heater.

4 Electrical & Startup



Starting Cables

BENEFIT: FLEXIBLE STARTUP CONNECTIONS

Used to provide temporary electrical power that preheats the catalytic heater during startup, with multiple voltage, connection, and length configurations available to match the heater setup.



Junction Box

BENEFIT: MATCHED STARTUP CONNECTION

Provides the electrical connection point for the heater's starting cable, with plain or explosion-proof junction box options depending on the heater and application.

5 Safety & Installation



30-032 Mini Ball Valve

BENEFIT: QUICK FUEL ISOLATION

Provides a simple manual way to stop gas flow to the heater for startup, shutdown, inspection, or service.

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