

FUEL-INJECTION MIXING SYSTEM FOR ENDOTHERMIC GAS GENERATORS



The EndoInjector™ is a precision gas mixing and control system for endothermic gas generators. The system incorporates a patented fuel injection design that utilizes electronic flow measurement and precise ratio control to consistently provide the ideal gas mixture for high-quality endothermic gas generation.

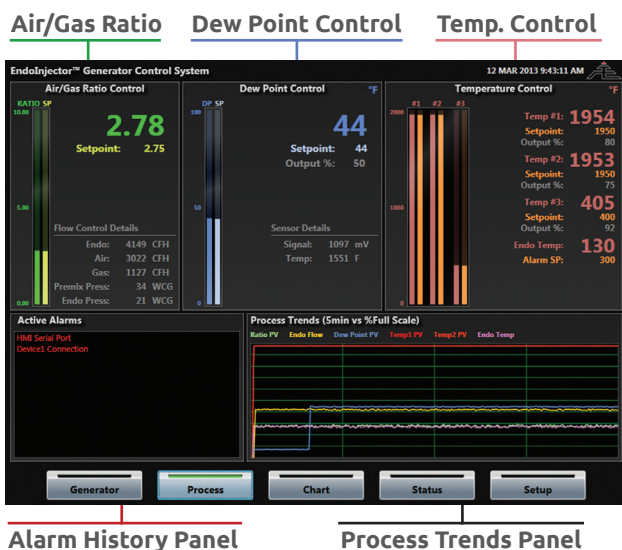
The EndoInjector™ significantly reduces operating costs by eliminating gas waste. The fuel injection design automatically provides gas mixture on demand, providing only as much endothermic gas as your furnaces require. Designed to easily replace existing carburetor/pump designs, the EndoInjector™ typically pays for itself in less than one year.

FEATURES & BENEFITS

- Full-color touch screen
- Integrated dew point control
- Integrated temperature control
- Ratio controller
- Fuel-Injection control valve
- Integrated paperless chart recorder (5+ yr. data storage)
- Large turndown capability
- Reduce operating costs
- Touch screen control interface
- Minimize generator setup/startup time
- Electronic air flow meter
- Electronic gas flow meter
- Mixing blower
- Relief valve
- Air inlet filter
- Eliminate gas waste
- No lubrication required
- Precision dew point control
- Eliminate soothing of catalyst due to mistuned carburetors

SPECIFICATIONS

Control Power	110/220 VAC @ 50/60Hz
Blower Power	230/460 VAC 3 Phase
Capacity	100-6000 CFH (Standard) 100-14,000 CFH (Extended)
Turndown	5:1 (or greater)
Min Gas Pressure	+2.5 PSIG (Standard) +0.5 PSIG (LP Model)
Max Gas Pressure	5 PSIG All Models
Max Operating Temp	180°F
Communication Ports	232/485/Ethernet
Protocol	ModbusRTU
Ports	2" NPT (unless otherwise specified)
Gas Types	Propane or Natural Gas



Alarm History Panel

Process Trends Panel

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