



Installation Assessment Forms

Standardized Field Templates for Eco-Clamp™ Installations

Overview

These forms are designed for use during on-site evaluations, installations, and verifications. Each page captures the details of the appliance being treated with an Eco-Clamp™ device. Completed forms must be submitted to Magna-Tek Technical Support for validation and record keeping.

Note: Installers may complete these forms digitally (fillable PDF or tablet form) or in print. All data fields are required unless marked optional.

Property Information

Field	Entry
Site / Building Name	
Address	
Managed by	
Contact	
Installation Date	

HVAC / MUA Installation Assessment Form

System Details

Field	Entry
Equipment Type	<input type="checkbox"/> Furnace <input type="checkbox"/> RTU <input type="checkbox"/> MUA <input type="checkbox"/> Other: _____
Manufacturer / Model	_____
BTU Input	_____ BTU/hr
Fuel Type	<input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane
Pipe Material / Size	_____
Gas Pressure	_____ in-w.c.
Line Location (Distance from Burner)	_____ in. / cm
Operating Condition at Time of Install	<input type="checkbox"/> Idle <input type="checkbox"/> Heating <input type="checkbox"/> Continuous
Notes / Special Access Requirements	_____

Eco-Clamp Installation

Field	Entry
Model Installed	<input type="checkbox"/> AFS-1 <input type="checkbox"/> AFS-1A <input type="checkbox"/> Other: _____
Installation Orientation	<input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical
Clamp Alignment Confirmed	<input type="checkbox"/> Yes <input type="checkbox"/> No

Boiler Installation Assessment Form

Boiler Information

Field	Entry
Equipment Type	<input type="checkbox"/> Boiler <input type="checkbox"/> Water Heater <input type="checkbox"/> Steam Generator
Manufacturer / Model	_____
Input Capacity	_____ BTU/hr
Fuel Type	<input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane <input type="checkbox"/> Diesel
Pipe Material / Diameter	_____
Pressure	_____ in-w.c. / psi
Mount Distance from Burner	_____ in. / cm
Operating Temperature (°C/°F)	_____
Combustion Analyzer Readings (optional)	CO: ___ppm O ₂ : ___% CO ₂ : ___% Eff.: ___%
Comments	_____

Eco-Clamp Installation

Field	Entry
Model Installed	<input type="checkbox"/> AFS-1 <input type="checkbox"/> AFS-1A <input type="checkbox"/> Other: _____
Mount Orientation	<input type="checkbox"/> Inline <input type="checkbox"/> Right-Angle <input type="checkbox"/> Other
Magnetic Polarity Verified	<input type="checkbox"/> Yes <input type="checkbox"/> No
Line Cleaned Before Install	<input type="checkbox"/> Yes <input type="checkbox"/> No

Generator Installation Assessment Form

Generator Information

Field	Entry
Generator Type	<input type="checkbox"/> Emergency Standby <input type="checkbox"/> Continuous Duty <input type="checkbox"/> Other
Manufacturer / Model	_____
Engine Rating	_____ BTU/hr
Fuel Type	<input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane <input type="checkbox"/> Diesel
Pipe Size / Material	_____
Distance from Regulator	_____ in.
Ambient Temperature	_____ °C / °F
Access Notes / Mount Location	_____

Eco-Clamp Installation

Model Installed	<input type="checkbox"/> AFS-1 <input type="checkbox"/> AFS-1A <input type="checkbox"/> Other: _____
Mount Orientation	<input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical
Clamp Tightness Verified	<input type="checkbox"/> Yes <input type="checkbox"/> No



General Installation Notes

- Install on the straightest section of pipe within 12–36" of the combustion inlet.
- Ensure even fastener pressure and full clamp contact.
- Do not install near strong external magnetic fields or electrical motors.

Submission and Record Storage

All completed forms and associated media are to be submitted electronically to:

Magna-Tek Solutions Inc.

info@magna-tek.com

www.magna-tek.com

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Magna-Tek will archive all verified installations in its technical database for performance analysis and long-term program reporting.

These standardized templates ensure data consistency, safety compliance, and traceable verification for every Eco-Clamp™ installation performed by Magna-Tek, approved partners.