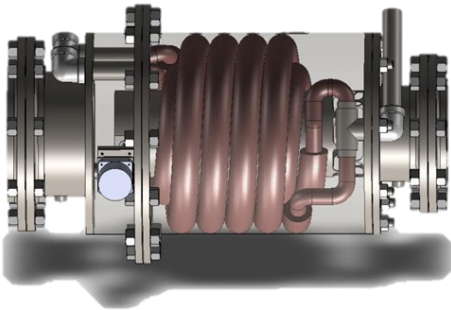


Emissions Compliance Easy as 1 - 2 - 3

Natural Gas Engine Turnkey Emissions Retrofits

Tecogen Ultra-low emissions retrofit kits deliver simple, cost-effective and robust solutions for meeting even the most stringent emissions standards. Available for installation on virtually any rich-burn natural gas engine, the patented *Ultra* system provides peace of mind by widening the air-fuel control window by nearly four times and by lowering NO_x and CO (criteria pollutants) to near-zero levels without the need for complex additional controls or frequent maintenance.



Step 1: Exhaust Conditioning System

Benefits:

- Simple 3-step complete emissions aftertreatment system
- Manufacturer turnkey installation and application support available
- Peace of mind with proven robust emissions compliance
- Low cost product, minimal maintenance, low life cycle costs
- No changes to the existing engine or controllers required
- No addition of chemicals needed
- Completely self-adjusting and self-contained system
- Available fleet monitoring
- Range of configurations available for various engine horsepower and site needs
- Reduced operator intervention and compliance costs
- Unique patented technology developed and supported by Tecogen



Exhaust Conditioning System					Step 1
Model	Horsepower	Flange Size	Length	Diameter	Weight
EXH 150	150	6"	28"	11"	105 lbs
EHX 250	225	8"	30"	14"	205 lbs
EHX 400	400	8"	32"	16"	300 lbs
EXH 500	500	10"	38"	19"	425 lbs
EHX 600	600	10"	42"	21"	600 lbs

* non-modulating models also available

Pump and Control Module**						Step 2
Model	Pump Flow	Approx. Heat Rejection	Water Connection Size	Electrical Requirements	Dimensions	Weight
PM 150	25gpm	217 kBtu/hr	1.25"	120 VAC, 20 amp	24" x 32" x 48"	275 lbs
PM 250	35 gpm	311 kBtu/hr	1.5"	120 VAC, 20 amp	30" x 38" x 48"	300 lbs
PM 400	40 gpm	577 kBtu/hr	1.5"	120 VAC, 20 amp	30" x 38" x 48"	300 lbs
PN 500	55 gpm	721 kBtu/hr	2.0"	220VAC, 20 amp	30" x 38" x 48"	300 lbs
PM 600	55 gpm	865 kBtu/hr	2.0"	220VAC, 20 amp	30" x 38" x 48"	350 lbs

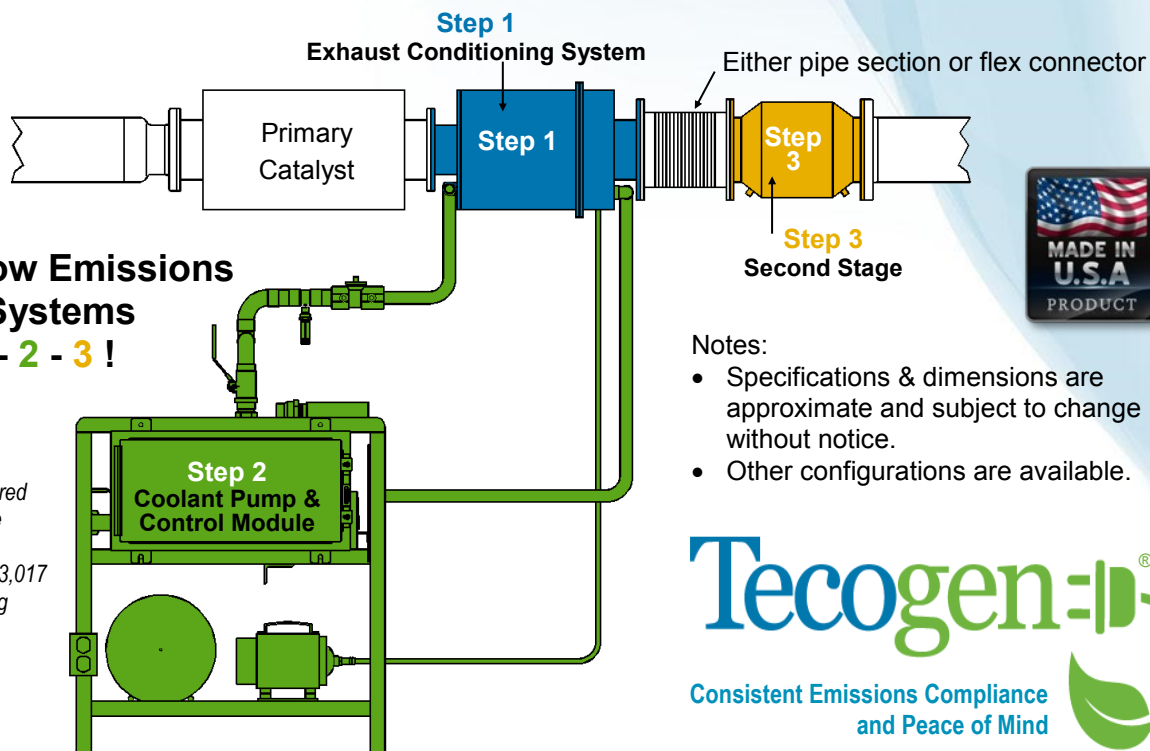
** Alternative configurations available (e.g.: alternator-powered or engine-driven pump, water-to-water HX, etc.)

Second Stage Catalyst					Step 3
Model	Horsepower	Flange Size	Length	Diameter	Weight
SSC 150	150	6"	18"	10.5	60 lbs
SSC 250	225	8"	18"	12.5	90 lbs
SSC 400	400	8"	20"	17	160 lbs
SSC 500	500	10"	22"	19.5	180 lbs
SSC 600	600	10"	22"	21.5	220 lbs

Tecogen Ultra-low Emissions Treatment Systems

Easy as 1 - 2 - 3 !

Tecogen products are covered under one or more of the following U.S. patents:
8,578,704 7,239,034 7,243,017
and other patents pending



Notes:

- Specifications & dimensions are approximate and subject to change without notice.
- Other configurations are available.

Tecogen 

Consistent Emissions Compliance
and Peace of Mind