

# TRIFECTA® ELECTRIC PB VAPORIZER

## LASER ASSIST GAS SUPPLY SYSTEM FIELD INSTALL KIT

The Trifecta® Gas Supply System electric pressure build (PB) vaporizer kit is designed to field retrofit existing X-Series Trifecta systems with a means to provide continuous flow rates to original specification, even in cold weather climates. The field install kit contains a specially designed Thermax® electric pressure build vaporizer that provides discrete heated piping paths for each vessel on the Trifecta system. The kit contains all valves, fittings and detailed installation instructions so the Trifecta system can easily be retrofitted at the customer site.

The upgrade will support continuous flow rates to specification by reducing the amount of ice buildup that is common on the standard ambient PB vaporizers. To help conserve energy, the new plumbing configuration also allows the option to turn off and isolate the electric vaporizer to utilize the existing ambient PB vaporizers, once weather conditions allow.

The electric PB vaporizer field retrofit kit is an excellent solution to ensure that customers do not experience problems with loss of pressure and reduced flow rates due to ice buildup problems on ambient PB vaporizers as the conditions change.



Inside of Thermax Electric PB Vaporizer

### Dimensions

Length	24-1/4"	616 mm
Width	15-5/8"	397 mm
Height	57-1/8"	1451 mm
Weight (Unit)	385 lbs	175 kg
Weight (Ship)	500 lbs	227 kg

Service	Design Pressure	Test Pressure
LIN, LAR, LOX	600	660
Primary Voltage	Power Rating	Amp Draw
480V/3PH/60Hz	20 kW	26 Amps
Part Number	Description	
FG02576	Electric PB Vaporizer for Trifecta	
21168168	Kit, Electric Vaporizer Field Install	

