



Butler Ridge Energy Services (2011) Ltd.

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Spec Sheet for 40 Million BTU Nat Gas Super Heater

- **25' x 8' Engineered Skid**
 - 40 million BTU input propane system
 - Approved valve train
 - 3" A106 grade B coil feed off of 4" head manifold c/w Thermo-finned tubing
 - Burner chamber constructed of ¼" 44W M.S c/w with two layers of ceramic fiber insulation rated at 3400 degrees of thermal protection.
 - 4" manifold System off of rear of Skid C/W blow down air lines
 - **Electrical Component (230V 30AMP Twist lock) 150' plug in cable**
 - Compressor (DV 5HP)
 - Work lights mounted around unit for night time operation
 - Safety emergency flow switches
 - Nitrogen Emergency Shutdown System
 - Electronic temperature burner control system
 - Constant burner control monitoring system
 - Electronic Temperature controller on both input and output
 - High temperature shut down on burner system
 - SP6 Commercial blast on all steel components
 - Paint specifications as per customer request 2 color Endure Paint allowed for in pricing
 - **LPG plumbing /NG plumbing**
 - **10" inlet and Outlet Lines comes with 10" bypass line (Globe valve/Slipstream valve)**
 - 30 lb. Propane tank mount with Tiger Torch
 - 4" Flowmeter Hoffer Model
 - **Control Panel PROFIRE (PF 3100 Interface BMS Module)**
 - UV Integrated Flame Scanner
 - Type K temperature control modules
 - Dual Ion Pilot Assembly (Ignitors)
- One of a kind in the Oilfield Heating Industry

- Small 8' x 25' footprint
- Skid Mounted and EASY to transport via trailer (32,000 lbs)
- One of the largest BTU Skid Mounted Heaters in the industry
- Adjustable Valve for slipstreaming capabilities
- **Maximum Flowrate Through Coils 2300-2700 LPM/607 GPM/15 BBL**
- **Maximum Flowrate when slipstreaming 10,000 + LPM/2641 GPM/62 BBL**
- Temperature differential (Temp Rise) 40-45 degrees to C or 104 degree F
- Water Transfer Pump (not included)
- Natural Gas Conversion (included) EASY conversion within minutes

