



# MW-5100

## Flameless Fluid Heater

- Frac Water Heating
  - Multi-Unit Adaptability
    - Bring on/off-line extra units/ if needed
    - Maintain temperature with fewer units
  - C-rings / 400 bbl
  - Ponds
- Flameless Technology permits heating while:
  - Pumping
  - Filling
  - Fracturing
- Direct Product Heating
  - Gain ~7°C / Pass
- Tank Farm Heating
- In-Line Heating
  - Water Transfer
  - Pipeline Heating



**Contact:**  
Customer Service  
sales@conleymax.com  
Toll Free: 1.855.573.HEAT (4328)

**ConleyMax Inc.**  
850 – 396 11<sup>th</sup> Ave SW  
Calgary, AB T2R 0C5  
Canada  
Fax: 1.855.301.8653  
Phone: 403.476.7011

**ConleyMax Energy Inc.**  
14233 Hwy 2  
Williston, ND 58801  
USA  
Fax: 1.855.301.8653  
Phone: 701.577.HEAT (4328)



# MW-5100

## PERFORMANCE

|                  |                                    |              |
|------------------|------------------------------------|--------------|
| Fuel             |                                    | Diesel       |
| Heater Output    | MBTU                               | 5            |
| Fuel Consumption | US gal/hr (l/hr)                   | 28 / (106.4) |
| Efficiency       | %                                  | 91+          |
| Max Flow         | US gal/min / (m <sup>3</sup> /min) | 650 / (2.46) |

## TECHNICAL DATA

|                     |                       |                           |
|---------------------|-----------------------|---------------------------|
| Dimensions (LxWxH)  | ft / (m)              | 26'x8'6"x8' / 8.6x2.6x2.4 |
| Engine Displacement | in <sup>3</sup> / (l) | 824 / (13.5)              |
| Inlet/Outlet        | in                    | 4                         |
| Dry Weight          | lbs (Kgs)             | 16,000 / (7,257)          |
| Fuel Capacity       | US gal / (l)          | 720 / (2,725)             |
| Minimum Run Time    | hrs                   | 24                        |

## COMPONENTS

|                   |                        |
|-------------------|------------------------|
| Engine            | 600 hp / John Deere    |
| Exhaust Exchanger | Air/Liquid             |
| Control System    | Electronic/Automated   |
| Heat Generator    | Exclusive to ConleyMax |

## TRAILER

|                 |           |
|-----------------|-----------|
| Hitch           | Gooseneck |
| Axle            | 3         |
| Electric Brakes | Yes       |

### ALL UNITS INCLUDE SYSTEM PROTECTION PACKAGE:

Overheat, Low Fluid Level, Fluid Pressure, Low Fuel, and Over Speed Shut Down Valve.

### SAFETY FEATURES INCLUDE:

Positive Air Shut Off, Brushless Alternator and Emergency Stop Button.

### Environmental Features

All units have Tier III John Deere diesel engines

**\*PATENT PENDING**