

NATIONAL BOARD#: 10223

MODEL: FT-0800CU

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| Serial Number: | 9114C |
| Model: | FT-0800CU |
| ASME Certification: | ASME Section VIII 150 PSI MAWP 100 PSI Trim |
| Enclosure: | NEMA 4 |
| Fuel: | Natural gas |
| Circulating Pump: | SPX 4 x 6 x 8½ (850 GPM @ 70 PSI) with a 75HP motor |
| Max. Operating Temp: | 650°F |

► MAJOR CUSTOMER CONNECTIONS

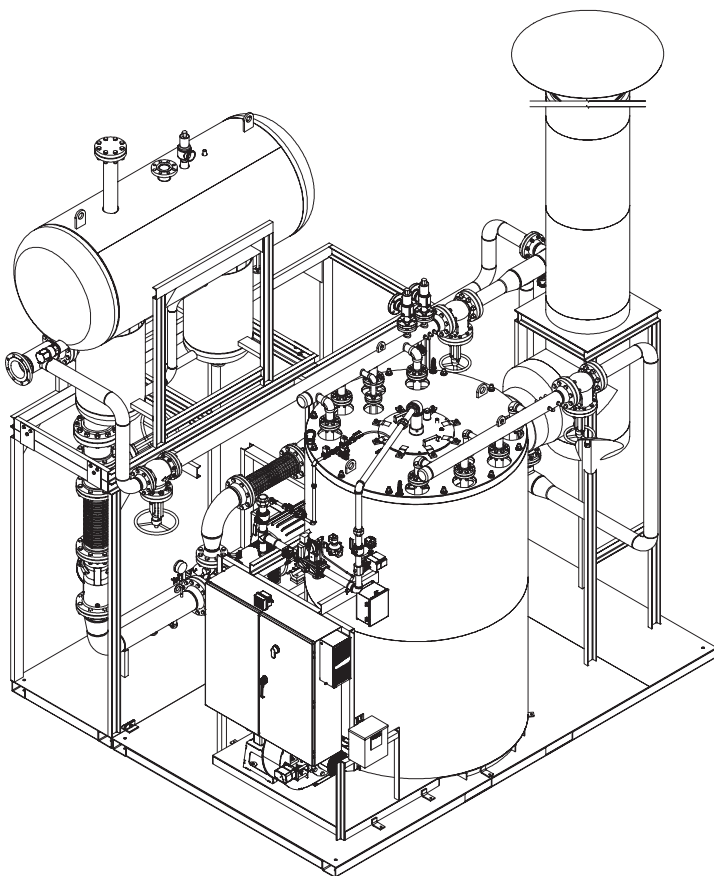
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| Electrical: | 460/60/3, 124A |
| Thermal Fluid Supply: | 6" CL150 flanged connection |
| Thermal Fluid Return: | 6" CL150 flanged connection |
| Natural Gas: | 2" NPT connection, min 50" w.c., max 5 psi supply pressure, 9997 cfh |
| Fuel Train Vents: | (1) 1" NPT, (1) ¾" NPT, (1) 1/8" NPT connection |
| SRV Discharge(Heater): | (2) 2½" 150# flanged |
| Flue: | 24" outlet with stack & cap |

► THERMAL FLUID HEATER WEIGHTS

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|--------------------------|-------------|
| Dry Weight: | 24,157 lbs. |
| Operating Weight: | 28,028 lbs. |

► SHIPPING WEIGHTS

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| Tank: | 5,688 lbs. |
| Heater: | 17,240 lbs. |
| Pump Skid: | 4,467 lbs. |
| Thermal Fluid Volume: | 553 gallons |
| Skid Dimensions: | 189"L x 145"W x 260"H |



Mechanical Drawing: T99-8519

Electrical Drawing: T53-10839