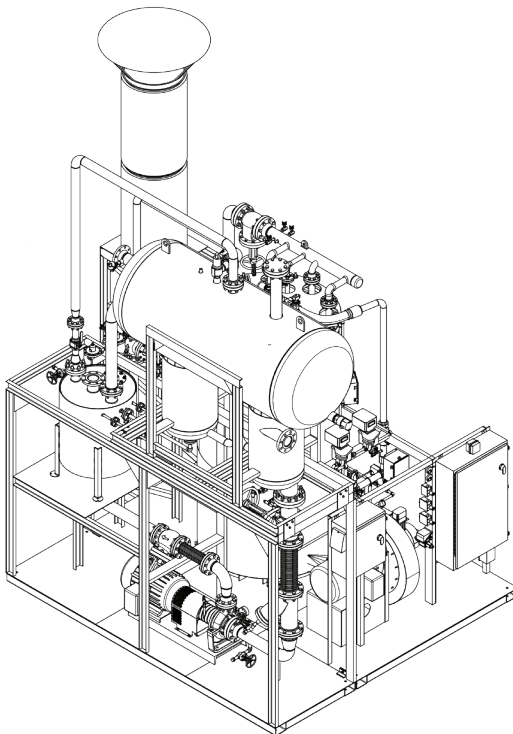


## NATIONAL BOARD#: 2763

## MODEL: FT-0600C

<b>Model:</b>	FT-0600C
<b>ASME Certification:</b>	ASME Section I 150 PSI MAWP 100 PSI Trim
<b>Enclosure:</b>	NEMA 4
<b>Fuel:</b>	Natural gas/Propane/#2 oil
<b>Circulating Pump:</b>	Dean RA3000 3 x 4 x 8½ (375 GPM @ 70 PSI) with a 40HP motor
<b>Deaerator (DA) Tank:</b>	FT-2000-L, ASME Section VIII, 50 PSI MAWP, trimmed at 50 PSI.
<b>Accessories:</b>	Nitrogen blanket kit. 3" heater bypass, 500GPM flow @ 55psi
<b>Max. Operating Temp:</b>	650°F



**Mechanical Drawing:** T99-1753 Rev D

**Electrical Drawing:** T53-2022

### ▶ MAJOR CUSTOMER CONNECTIONS

<b>Electrical:</b>	460/60/3, 96A
<b>Thermal Fluid Supply:</b>	4" CL flanged connection
<b>Thermal Fluid Return:</b>	4" CL300 flanged connection
<b>Natural Gas/Propane:</b>	2" NPT connection, 2-5 psi supply pressure, 7,500CFH natural gas, 3000CFH propane
<b>Fuel Oil:</b>	½" NPT connection 53.6GPH Fuel O
<b>Nitrogen Inlet:</b>	½" NPT connection (set up for 2-7 psi system set pressure, or higher upon request)
<b>DA Vent:</b>	3" CL300 flanged connection
<b>Fuel Train Vents:</b>	(1) 1" NPT, (2) ¾" NPT, (2) 1/8" NPT connection
<b>SRV Discharge (Heater):</b>	3" CL150 flanged connection piped to catch tank
<b>SRV Discharge (DA Tank):</b>	2½" NPT connection piped to catch tank
<b>Flue:</b>	24" (stack included)
<b>DA Check Pipes:</b>	(2) ½" CL300 flanged connection
<b>DA Drain:</b>	1" CL300 flanged connection

### ▶ THERMAL FLUID HEATER WEIGHTS

<b>Dry Weight:</b>	20,785 lbs.
<b>Operating Weight:</b>	24,380 lbs.

### ▶ SHIPPING WEIGHTS

<b>Heater:</b>	11,700 lbs.
<b>Pump Skid:</b>	4,685 lbs.
<b>Deaerator Tank:</b>	4,400 lbs.
<b>Thermal Fluid Volume:</b>	431 gallons
<b>Skid Dimensions:</b>	191"L x 135"W x 221"H