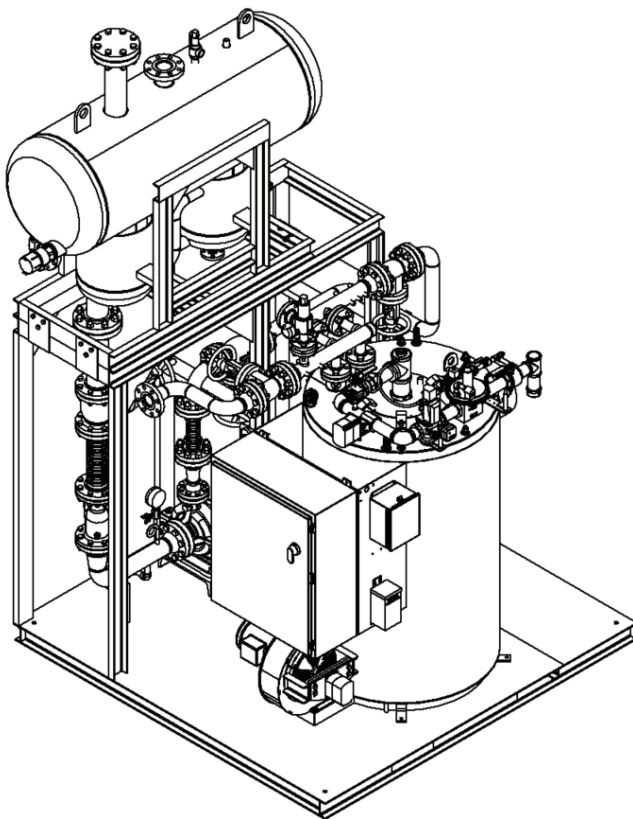


NATIONAL BOARD#: 4729

MODEL: FT-0240-C

Model:	FT-0240-C
ASME Certification:	ASME Section I 150 PSI MAWP 100 PSI Trim
Enclosure:	NEMA 4
Fuel:	Natural gas
Circulating Pump:	Dean RA3000 2 x 3 x 8½ (150 GPM @ 55 PSI) with a 30HP motor
Deaerator (DA) Tank:	FT-500-L, trimmed at 15 PSI.
Accessories:	Nitrogen blanket kit.
Max. Operating Temp:	650°F



Mechanical Drawing: T99-8508

Electrical Drawing: T53-10544

► MAJOR CUSTOMER CONNECTIONS

Electrical:	460/60/3, 28A
Thermal Fluid Supply:	2½" CL flanged connection
Thermal Fluid Return:	3" CL300 flanged connection
Natural Gas	2" NPT connection, ½ psi supply pressure, 2,900CFH
Nitrogen Inlet:	½" NPT connection (set up for 2-7 psi system set pressure, or higher upon request)
DA Vent:	3" CL300 flanged connection
SRV Discharge (Heater):	2" CL150 flanged connection
SRV Discharge (DA Tank):	1¼" NPT connection piped to catch tank
Flue:	12" (stack not included)
DA Check Pipes:	(2) ½" CL300 flanged connection
DA Drain:	1" CL300 flanged connection

► THERMAL FLUID HEATER WEIGHTS

Dry Weight:	8,144 lbs.
Operating Weight:	7,434 lbs.

► SHIPPING WEIGHTS

Heater:	6,150 lbs.
Tank:	1,750 lbs.
Thermal Fluid Volume:	101 gallons
Skid Dimensions:	90"L x 106"W x 149"H