

CENTRAL GAS FIRED HOT OIL SYSTEM



Central Gas Fired Hot Oil Systems are commonly used as a central heating source in conjunction with satellite units to provide temperature control of multiple independent process zones.

The Budzar Industries Central Gas Fire Hot Oil Systems are high capacity, natural gas fired thermal fluid heaters with maximum operating temperatures up to 750°F and heating capacity from 500,000 to 20MM BTU/HR.

Typical packages include: skid mounted fire heater, burner control and valves, pre-piped circulation pump and expansion tank and required safety devices.

Budzar Industries has specialized in process fluid heat transfer systems since 197 and has earned a global reputation for quality and ingenuity in the design, engineering and manufacturing of temperature control systems.

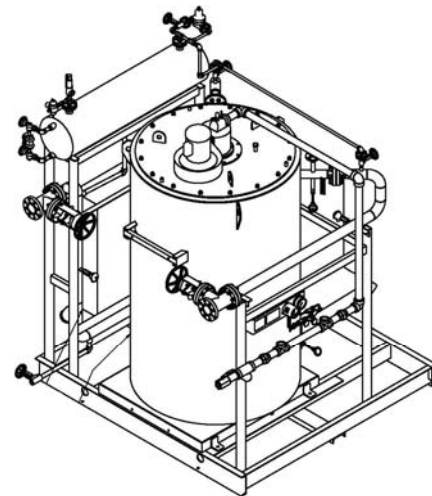
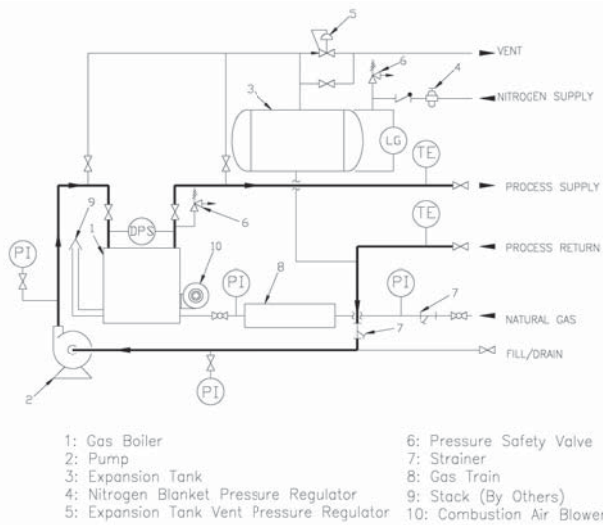
engineering
PRECISION

COMPARE THESE FEATURES

- Each Budzar Industries unit is designed to maximize the productivity of your process. Budzar Industries quality and reliability provide excellent value for each dollar invested.
- Heavy Duty Steel Frame with Metal Seams Continuously Weld
- Vertical Coil Design, Self-Venting
- Pressure Vessel Coils constructed of Carbon Steel
- Pressure Gauge on Coil Inlet and Discharge
- Forced Draft Automatic Burners are easily removed and completely automatic
- High Temperature Safety Switch with Interlocks on Flame Control and Pump
- Flame Safety Relay
- Microprocessor Temperature Controller
- Built to ASME Code
- Available in Natural Gas, Propane or Fuel #2 Fired
- Nitrogen Blanket Control on Expansion Tank
- PLC Programming is done by experienced Budzar Industries Systems Engineers
- Thoroughly tested prior to shipment
- Made in the U.S.A.

CENTRAL GAS FIRED HOT OIL SYSTEM

CAPACITY MBTU/HR	DIAMETER INCHES	HEIGHT INCHES	CONN INCHES	STACK
0.40	34	46	1.5	3 x 6
0.50	39	50	2	4 x 7
0.64	39	55	2	4 x 8
0.80	41	60	2	4 x 9
1.00	47	65	2.5	5 x 10
1.25	49	70	2.5	6 x 11
1.60	52	75	2.5	6 x 12
2.00	57	81	3	7 x 14
2.50	52	90	3	8 x 16
3.20	53	92	4	9 x 18
4.00	60	100	4	10 x 20
5.00	65	113	5	11 x 22
6.40	76	131	5	12 x 25
8.00	82	140	5	14 x 28
10.00	91	160	6	16 x 32
12.50	93	174	6	18 x 35
16.00	101	192	8	20 x 39
20.00	100	229	8	22 x 44
25.00	108	251	8	25 x 49
32.00	120	284	8	28 x 55
40.00	132	310	10	32 x 63



Units Available from Budzar Industries



Low Temperature
Process Chillers to -85°C



Clean Steam
Sampling Cart



Standard and Custom
Temperature Control Modules



Cold Storage
Room



CIP
Systems



Reactor Temperature Control Systems
from -85°C to +200°C