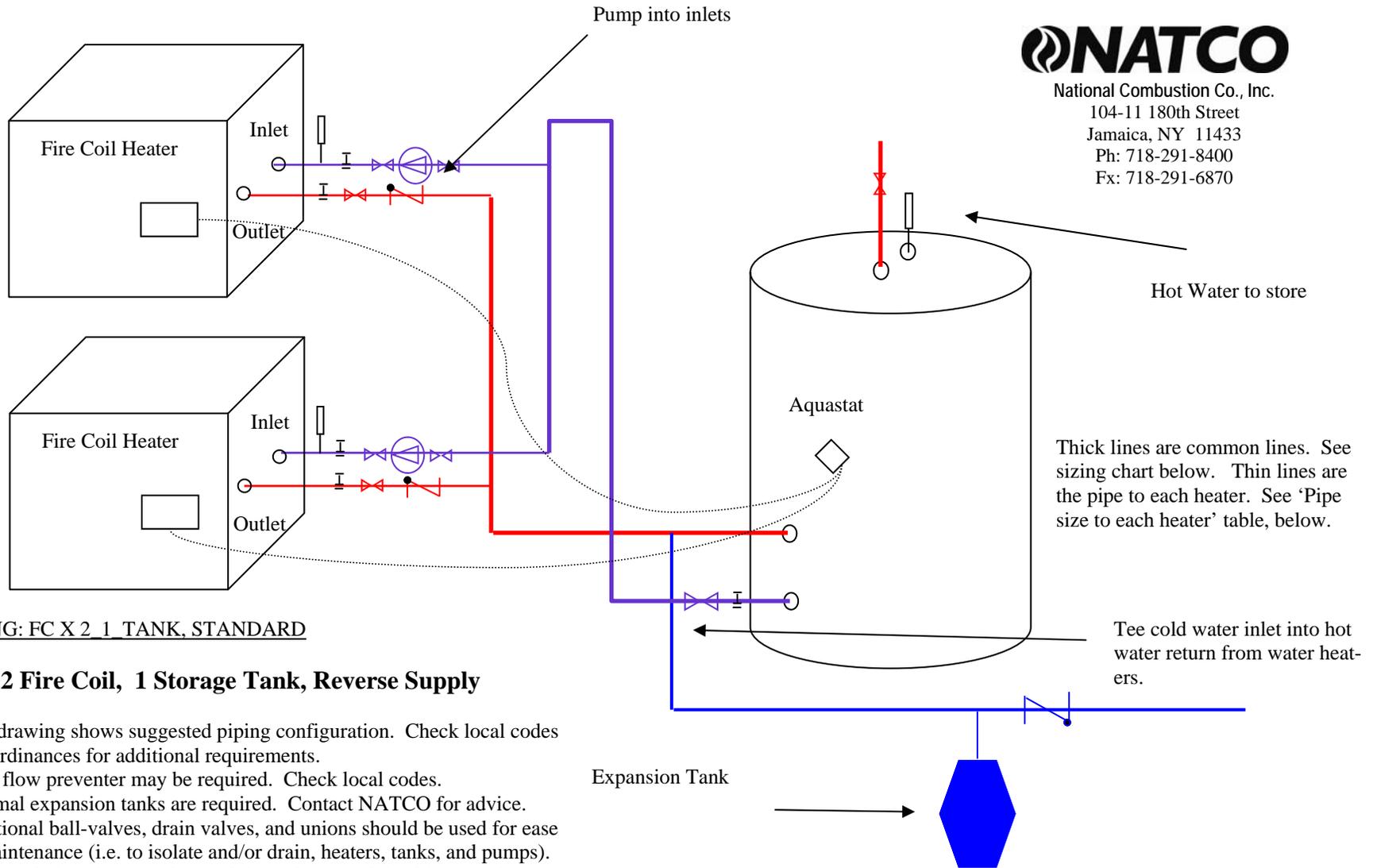




National Combustion Co., Inc.
 104-11 180th Street
 Jamaica, NY 11433
 Ph: 718-291-8400
 Fx: 718-291-6870



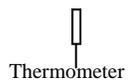
DRAWING: FC X 2 1 TANK, STANDARD

2 Fire Coil, 1 Storage Tank, Reverse Supply

Notes:

1. This drawing shows suggested piping configuration. Check local codes and ordinances for additional requirements.
2. Back flow preventer may be required. Check local codes.
3. Thermal expansion tanks are required. Contact NATCO for advice.
4. Additional ball-valves, drain valves, and unions should be used for ease of maintenance (i.e. to isolate and/or drain, heaters, tanks, and pumps).
5. Suggested pipe size must be used throughout, with bushings used to meet connections as necessary. Supply and return pipe diameter must be the same.

Legend



Thermometer



Circulating Pump



Ball Valve



Check Valve →



Drain Valve

Pipe size to each heater

Heater Model	Pipe Size (NPS)
PFC 125-400	1-1/2"
FC 500-850	2"
FC 1010-1825	2-1/2"
Greater	Call

Combined Piping Size

Heater Model	Pipe Size (NPS)
2 X PFC 125-400	2"
2 X FC 500-850	2-1/2"
Greater	Call