

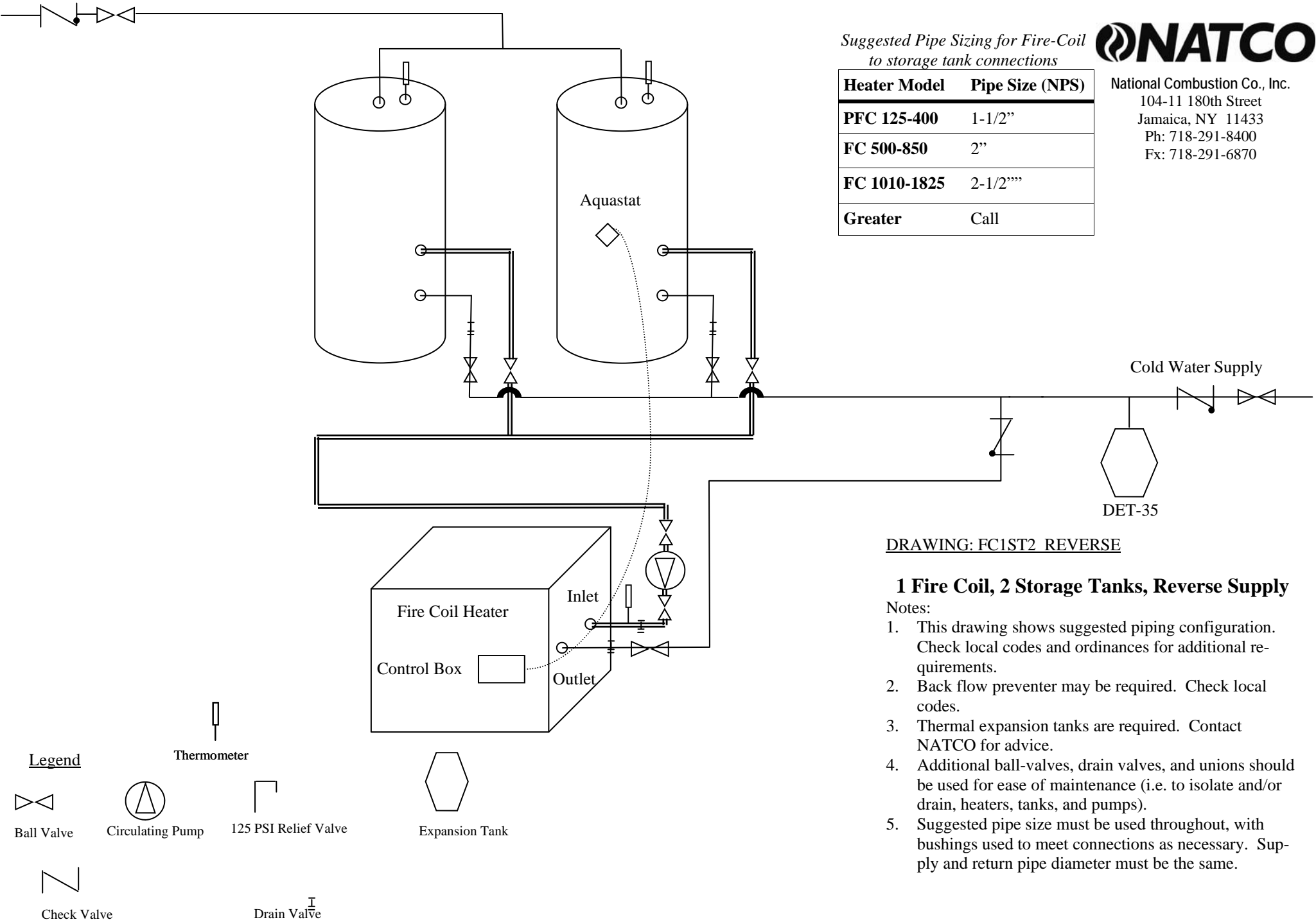
To Building DHW Supply



*Suggested Pipe Sizing for Fire-Coil  
to storage tank connections*

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

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



DRAWING: FC1ST2 REVERSE

**1 Fire Coil, 2 Storage Tanks, 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.