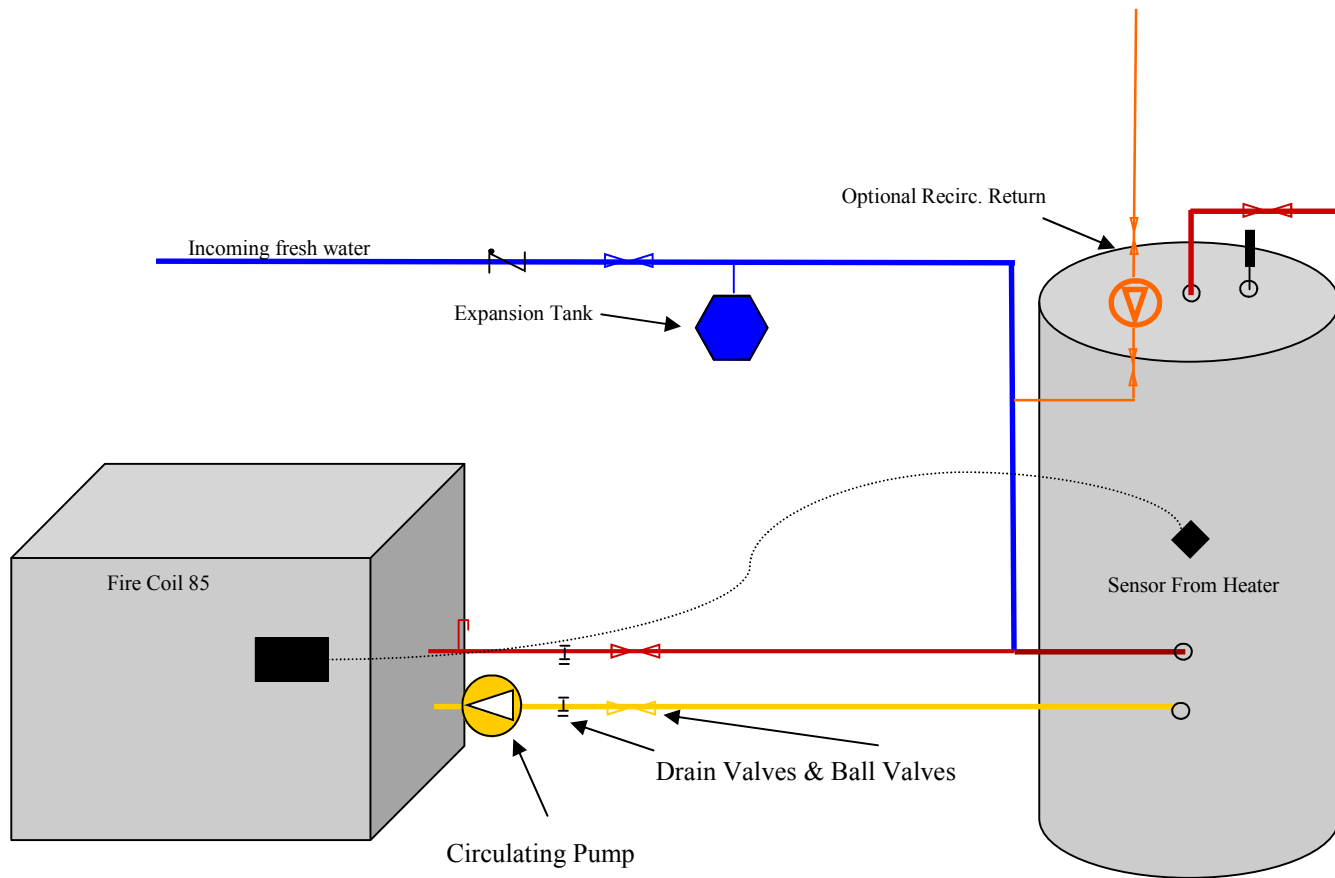


Suggested Pipe Sizing for FC85 to storage tank connections. Assumes 15' connection max on inlet and outlet (i.e. 30' total) with normal fittings.

Heater Model	Pipe Size (NPS)
Each FC85-200/400	1.5" Individual
Common 2 X FC85	2.5" Common



**Application Drawing
for scenarios where
minimum stored wa-
ter temperature is
140° F.**

Water Heater Flow Rates and Temperature Rises

Size	Hard Water		Normal Water	
	Flow GPM	Temperature Rise °F	Flow GPM	Temperature Rise °F
200	45	8	35	10
300	45	11	35	15
400	45	15	35	19



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