


NOTES:

1. SEE BENCHMARK APPLICATIONS GUIDE GF-2070 FOR DUAL RETURN APPLICATION DETAILS.
2. THE ABOVE DIAGRAM DEPICTS THE COMBINATION HEATING/SNOWMELT OR POOL HEAT PIPING ONLY. FOR GAS PIPING AND THE REST OF THE WATER-SIDE PIPING DETAILS, SEE APPROPRIATE BENCHMARK BOILER PIPING SCHEMATIC.
3. FOR ACTUAL SIZES AND LOCATIONS OF PIPING AND OTHER CONNECTIONS TO THE BOILER, SEE APPROPRIATE BENCHMARK BOILER DIMENSIONAL DRAWING.
4. THIS IS A TYPICAL INSTALLATION DRAWING. LOCAL CODES AND AUTHORITIES SHOULD BE CONSULTED.
5. THE SNOWMELT/POOL HEAT SYSTEM PUMP MAY BE ENABLED/DISABLED BY SNOWMELT/POOL HEAT SYSTEM CONTROL.
6. HEADER TEMP. SENSOR MUST BE INSTALLED BETWEEN 2 TO 10 FEET AWAY FROM LAST UNIT CONNECTION TO COMMON HEADER.
7. BOILER PUMP MUST BE SIZED TO PROVIDE THE APPROPRIATE FLOW AT THE DESIGN  $\Delta T$  OF BOILER PLANT. MAXIMUM  $\Delta T$  ACROSS BOILER IS 100°F. BOILER PUMP MUST MAINTAIN BENCHMARK 750/1000 BOILER(S) REQUIRED MINIMUM FLOW OF 12 GPM.
8. USE OF BALANCING VALVES IS RECOMMENDED IF THE PIPING ARRANGEMENT IS NOT REVERSE RETURN.

		100 ORITANI DRIVE BLAUVELT, NY 10913 aerco.com	
<b>BENCHMARK® PLATINUM 750/1000 BOILERS          WITH SPACE HEATING &amp;          SNOWMELT/POOL HEAT APPLICATION</b>			
DWN. BY <u>S.S.</u> DATE <u>110515</u>		REV.	
SCALE <u>NTS</u>		SD-A-1091 C	
APPD. <u>N.H.</u> DATE <u>110515</u>			