


NOTES:

1. SEE BENCHMARK APPLICATIONS GUIDE GF-2019 FOR DUAL RETURN APPLICATION DETAILS.
2. FOR ACTUAL SIZES AND LOCATIONS OF PIPING AND OTHER CONNECTIONS TO THE BOILER, SEE APPROPRIATE BENCHMARK BOILER DIMENSIONAL DRAWING.
3. THIS IS A TYPICAL INSTALLATION DRAWING. LOCAL CODES AND AUTHORITIES SHOULD BE CONSULTED.
4. THE SNOWMELT/POOL HEAT SYSTEM PUMP MAY BE ENABLED/DISABLED BY SNOWMELT/POOL HEAT SYSTEM CONTROL.
5. HEADER TEMP. SENSOR MUST BE INSTALLED BETWEEN 2 TO 10 FEET AWAY FROM LAST UNIT CONNECTION TO COMMON HEADER.
6. BOILER PUMP MUST BE SIZED TO PROVIDE THE APPROPRIATE FLOW AT THE DESIGN ΔT OF BOILER PLANT. MAXIMUM ΔT ACROSS BOILER IS 100°F. BOILER PUMP MUST MAINTAIN BENCHMARK 750/1000 BOILER(S) REQUIRED MINIMUM FLOW OF 12 GPM.
7. USE OF BALANCING VALVES IS RECOMMENDED IF THE PIPING ARRANGEMENT IS NOT REVERSE RETURN.
8. DUAL RETURNS ARE OPTIONAL. FEATURE CAN BE SELECTED WHEN CONFIGURING A BOILER ORDER.

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	BENCHMARK 750/1000 BOILERS WITH SPACE HEATING & SNOWMELT/POOL HEAT APPLICATION	
DWN. BY <u>S.S.</u> DATE <u>110515</u> SCALE <u>NTS</u> APPD. <u>N.H.</u> DATE <u>061923</u>	SD-A-1091	REV. D