

Hydronic Buffer Tank

STANDARD FEATURES

- Four each female connection ports, 1 ½ NPT on BT13-H, BT26-H & BT40-H, 2" NPT on BT80-H
- SUS304 Stainless Steel Inner Liner (all models)
- Expanded polyurethane resin foam layer for R12 insulation value
- White powder coated galvanized steel outer jacket.
- ¾ female NPT drain with SST plug.
- ¾ female NPT vent/PRV port
- ½ female NPT Aquastat port
- ¼" ID temperature sensor well.
- 3kW electric immersion heaters with over-temp protection and junction box. 240VAC single phase/60Hz. (1 for BT-13H, 2 ea for all others)



MODEL: BT13-H
 Part No: AC-BT13-H
 Storage Capacity, 13 US Gallons
 Heating Capacity, 3kW (10,250 BTU/hr)

MODEL: BT26-H
 Part No: AC-BT26-H
 Storage Capacity, 26 US Gallons
 Heating Capacity, 6kW (20,500 BTU/hr)

MODEL: BT40-H
 Part No: AC-BT40-H
 Storage Capacity, 40 US Gallons
 Heating Capacity, 6kW (20,500 BTU/hr)

MODEL: BT80-H
 Part No: AC-BT80-H
 Storage Capacity, 80 US Gallons
 Heating Capacity, 6kW (20,500 BTU/hr)



SPACEPAK
 HYDRONICS

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PROJECT: _____ **DATE:** _____

LOCATION: _____

CUSTOMER: _____

ENGINEER: _____

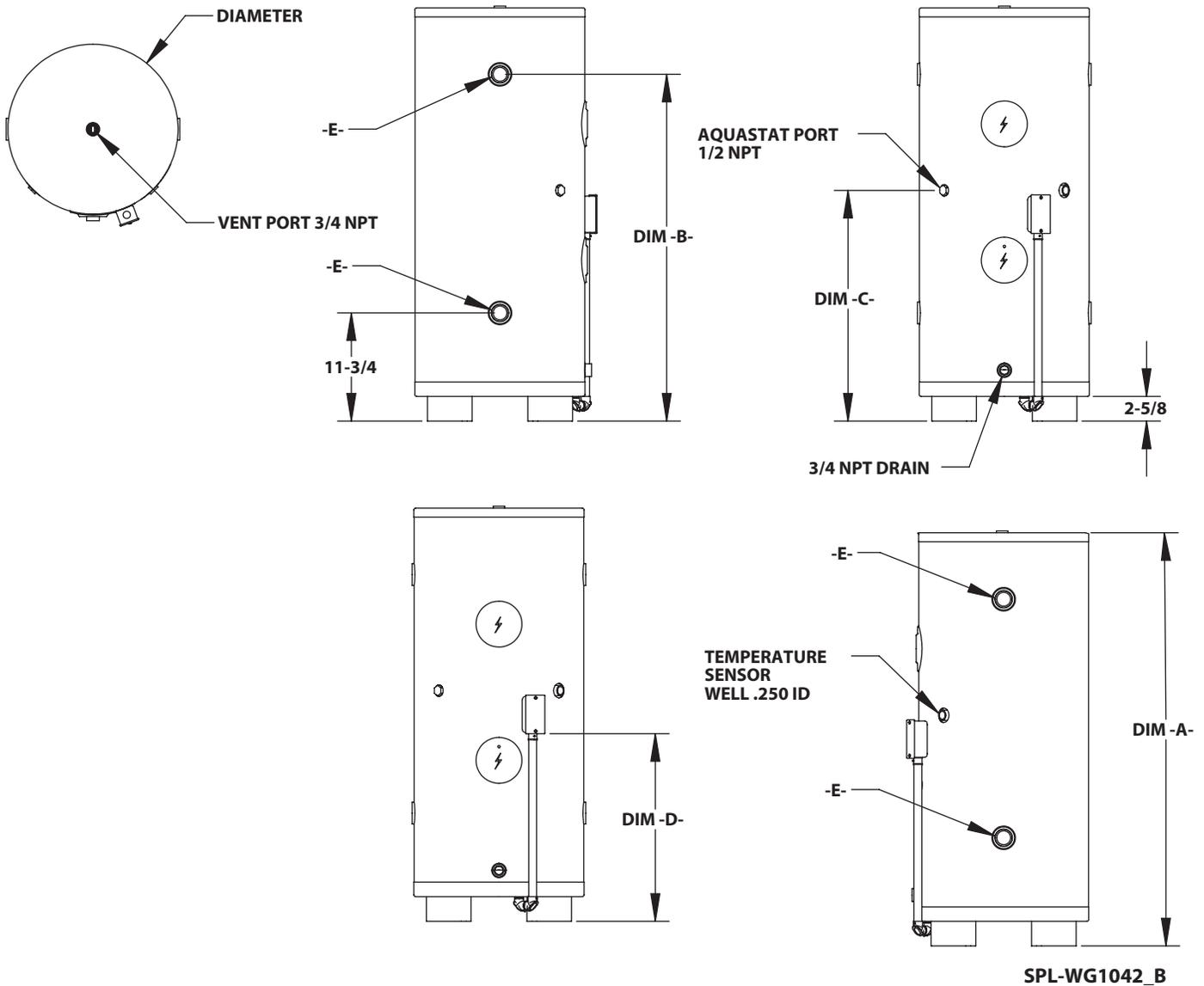
SUBMITTED BY: _____

FOR: Reference Approval Construction

UNIT DESIGNATION: _____

SCHEDULE NUMBER: _____

SUBMITTAL DATA: BUFFER TANK



Specifications

Model		BT13-H	BT26-H	BT40-H	BT80-H
Dimensions	Diameter	18-1/2"	18-1/2"	18-1/2"	23-5/8"
	A	29-1/6"	45"	60"	64-1/8"
	B	21-1/2"	37-3/4"	52-3/4"	55-1/2"
	C	19-5/8"	25 1/8"	34-1/8"	34-5/8"
	D	16-1/2"	20-1/2"	26-5/8"	32-1/2"
Port Diameter NPT	E	1-1/2"	1-1/2"	1-1/2"	2"
Capacity	US Gal	13	26	40	80
Max Water Flow	GPM	36	36	36	48
Ship Weight	lbs	40	84	104	130
Empty Weight	lbs	38	77	97	125
Full Weight	lbs	148	304	446	805
Min Circuit Ampacity	Amps	15	30	30	30
Max Working Pressure	PSI	100			
Electric Heat Capacity	kW	3	6	6	6

*Not suitable for potable water