Job or Customer :	
Location :	
Engineer :	
☐ Complies with Spec ☐ Alternate	Notes :
Contractor :	
HeatLink Rep :	
Submitted By :	Date :
Approved By :	Date :
P.O. Number :	Date :

Description

SSP series panels are distribution panels with their own pump to supply radiant areas that use the same supply water temperature. Typical applications include radiant heating in conjunction with a 3WMIX or 4WMIX mixing panel, radiant cooling, and snow melting.

Base components:

- Recessed or surface mounted housing with one key lock and coin lock(s)
- Pre-wired UPS 15-58 or UPS 26-99 pump
- Top or bottom mains feed available
- Isolation valves
- Thermometer
- Manifold comes with 1 loop closed and plugged with manifold caps (#77100) unless all loops in use

For one and two loop applications, a 4-loop manifold is used with the unrequired loops' valves closed and capped (#77100).

Additional #77100 caps, and #77100 and #EX77300 series tubing to manifold connectors *sold separately*.

Technical Data

	Specifications
Min operating temperature	36ºF (2ºC)
Max operating temperature	212ºF (100ºC)
Max operating pressure	87 psi (600 kPa)
Power supply	120/24 V(ac)
Piping	¾" 304SS Tubing
Piping connections	1" FNPT
Material - manifold	Stainless steel
Material - backplate	16 Gauge galvanized steel
Material - enclosure	16 Gauge satin coated steel

Standards / Listings
CAN/CSA-C22 No.14, UL508 cETLus

Note: When ordering, please include a copy of the completed submittal.

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Panel Selection

Use the tables below to select the required SSP configuration and generate SKU for ordering. Multiple configurations require additional submittals. See pages 3-6 for component details.

Note: *Availability of component options is context-based. See footnotes for compatibility limitations.*

1. PANEL SERIES		
CODE	DESCRIPTION	SELECT
SSPS	UPS 15-58	○
SSPL	UPS 26-99	○
2. HOUSING		
R	Recessed - Satin/Galvanized	○
A	Recessed - Satin/Galvanized, extended [1]	○
B	Recessed - Stainless Steel	○
C	Recessed - Stainless Steel, extended [1]	○
S	Surface - Satin/Galvanized	○
D	Surface - Satin/Galvanized, extended [1]	○
E	Surface - Stainless Steel	○
F	Surface - Stainless Steel, extended [1]	○
3. MANIFOLD		
1	75100 w/flow meters	○
2	75200 high flow	○

4. MAINS FEED		
T	Top Feed	○
B	Bottom Feed	○
5. CONTROLS		
A	Pump Connections	○
B	StatLink (#40414) w/pump relay (optional actuators #56201)	○
6. MANIFOLD ADD-ONS		
N	None (Default)	◉
A	Pressure Bypass (76945)	○
B	Side Mount Auto Air Vent (76944)	○
C	Bypass (76945) + Auto Air Vent (76944)	○
7. PIPING ADD-ONS		
N	None (Default)	◉
A	Closely Spaced Tees	○
B	Auto Isolation Zone Valve [2]	○

1. *Extended height housings available by special order. Please allow additional time for delivery.*
2. *Requires StatLink control. Thermostats sold separately. Please include a copy of the "Heating System Summary Report" from LoopCAD or equivalent table showing the # of zones and # of actuators per zone.*

Panel SKU - use this for ordering

Panel SKU generates here as options are selected.
Subject to review by HeatLink staff before order is finalized.

Note: *Zoning only applicable for StatLink controls. Input # of Zones then QTY-Actuators to auto generate QTY-StatLink Modules.*

1. PANEL SERIES	2. HOUSING	3. MANIFOLD	LOOPS (MAX ZONES)	4. MAINS FEED	5. CONTROL		6. MANIFOLD ADD-ONS	7. PIPING ADD-ONS	QTY-STATLINK MODULES[3]	QTY-ACTUATORS[3]	# of ZONES	PANEL QTY	NOMINAL OUTPUT	NOMINAL FLOW
			04			-	N	N	0	00			Btu/hr	USgpm @ 20°F ΔT
			06			-	N	N	0	00			Btu/hr	USgpm @ 20°F ΔT
			08			-	N	N	0	00			Btu/hr	USgpm @ 20°F ΔT
			10			-	N	N	0	00			Btu/hr	USgpm @ 20°F ΔT
			12			-	N	N	0	00			Btu/hr	USgpm @ 20°F ΔT

Additional Notes:

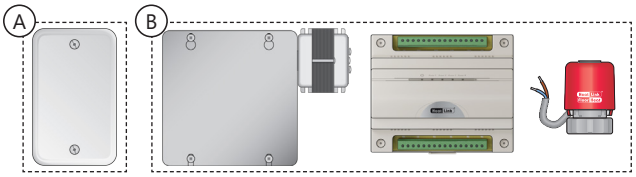
CLEAR FORM

GENERATE SUMMARY SHEET

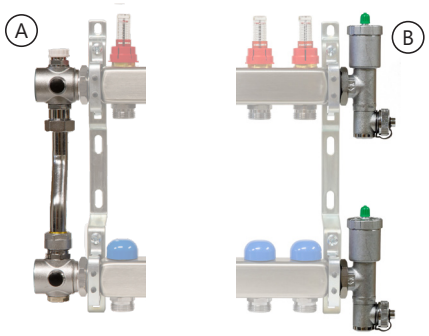
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Controls

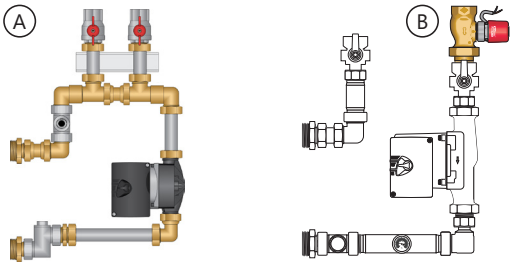
All controls include an electrical junction box for 120V wiring.
Control option A includes a terminal strip (not shown) for applicable external control connections.
See installation manuals for wiring details.



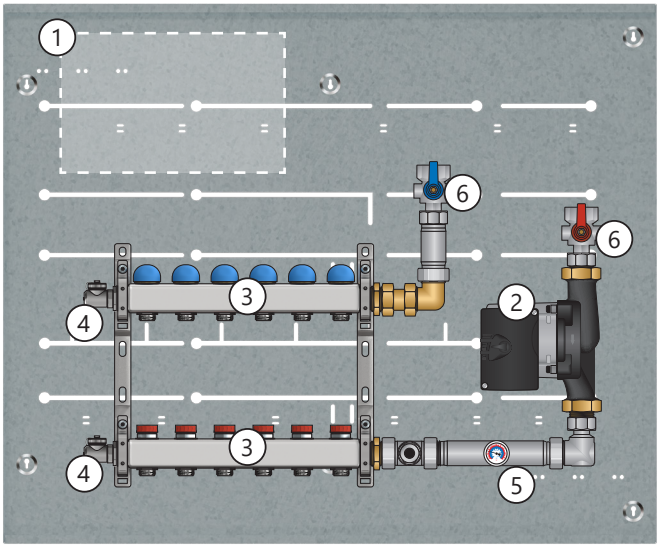
Manifold Add-Ons



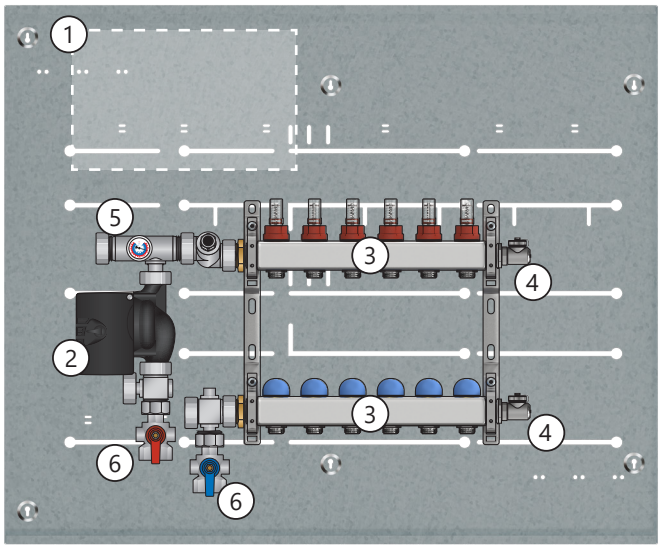
Piping Add-Ons



Panel Components

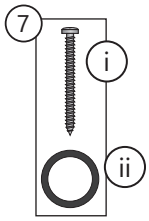


SSP with UPS26-99, 75206 manifold, top feed mains



SSP with UPS1558, 75106 manifold, bottom feed mains

#	Components		Component Description SSPS	SSPL
1	Controls location			
2	Pump		UPS15-58	UPS26-99
3	Manifold		Supply and return manifold with flow meters	
4	Hosebib		Allows for system fill and purge	
5	Thermometer		Displays supply water temperature	
6	1" FNPT ball valves		Isolates panel for servicing	
7	Accessory pack			
	i	Mounting screws	For panel mounting	
	ii	1" nitrile washers	Spare nitrile washers	



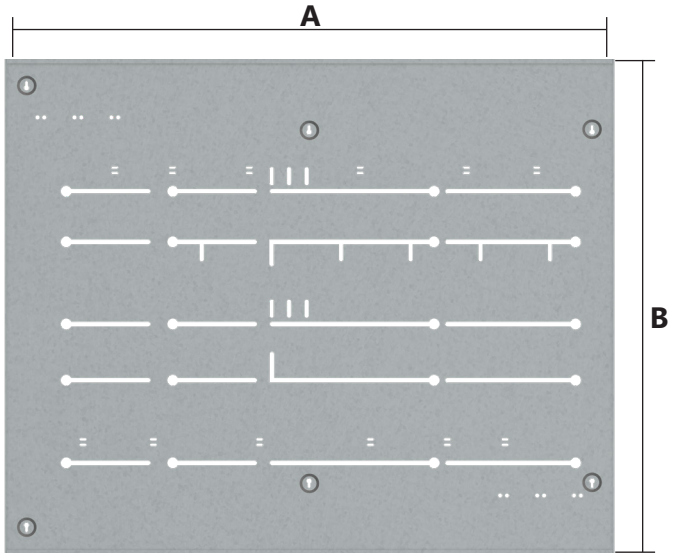


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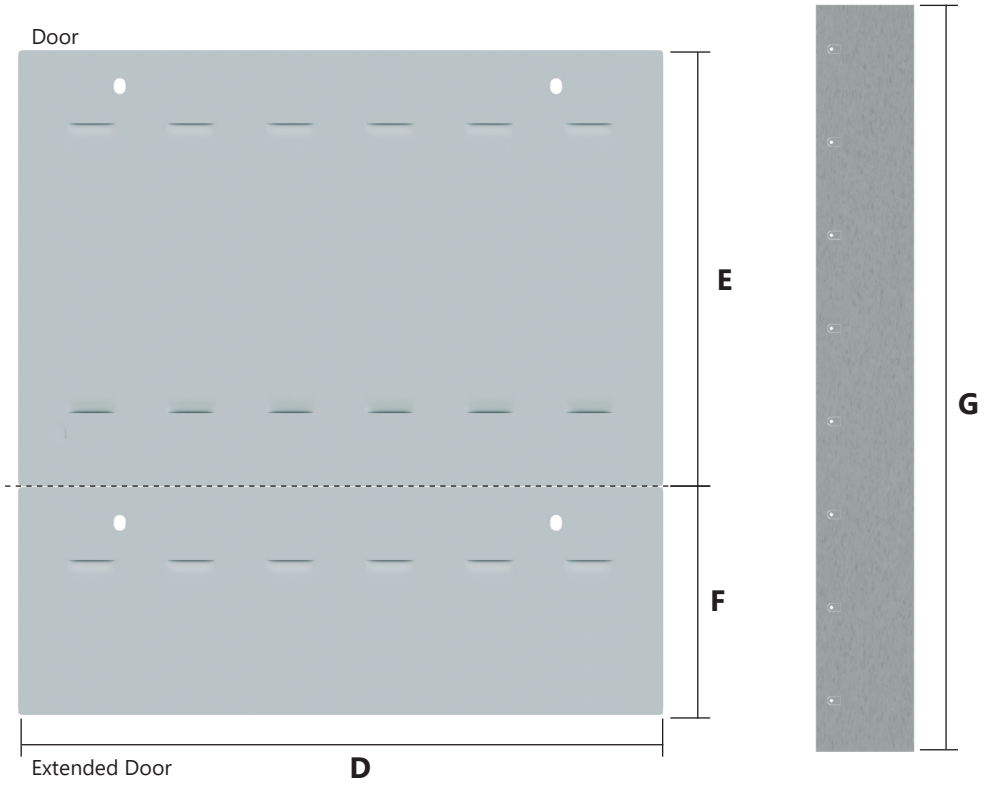
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SUBSSP Manifold Pump Panel Submittal
2025-09-05

Panel Dimensions

# of Loops	Enclosure			Surface Cover Dimensions		Recessed Cover Dimensions		Surface Ext. Cover	Recessed Ext. Cover	Extended Height	# of Locks	Addl. Locks - ext. cabinet
	A	B	C	D	E	D	E	F	F	G		
4-6 Loop	34 ½" (876 mm)	28 ½" (72⁴ mm)	5 ⅞" (149 mm)	32 ⅞" (835mm)	26.9" (683mm)	36" (915mm)	30" (762mm)	16.4" (417mm)	16¾" (425 mm)	45" (1143 mm)	2	2
8-10 Loop	42 ½" (1080 mm)	28 ½" (724 mm)	5 ⅞" (149 mm)	40 ⅞" (1038mm)	26.9" (683mm)	44" (1118mm)	30" (762mm)	16.4" (417mm)	16¾" (425 mm)	45" (1143 mm)	2	2
12 Loop	46 ½" (1180 mm)	28 ½" (724 mm)	5 ⅞" (149 mm)	44 ⅞" (1140mm)	26.9" (683mm)	48" (1219mm)	30" (762mm)	n/a	n/a	n/a	3	n/a

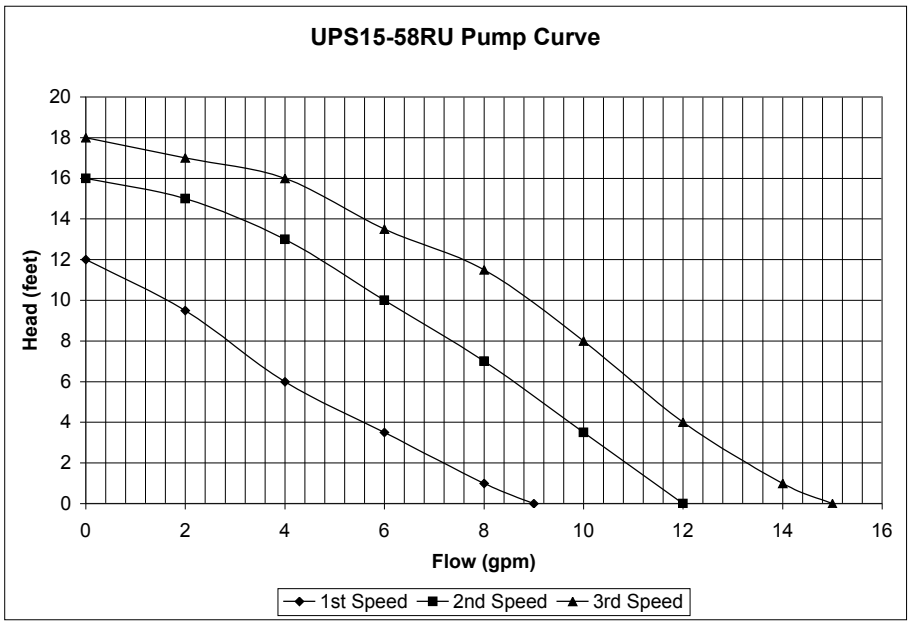


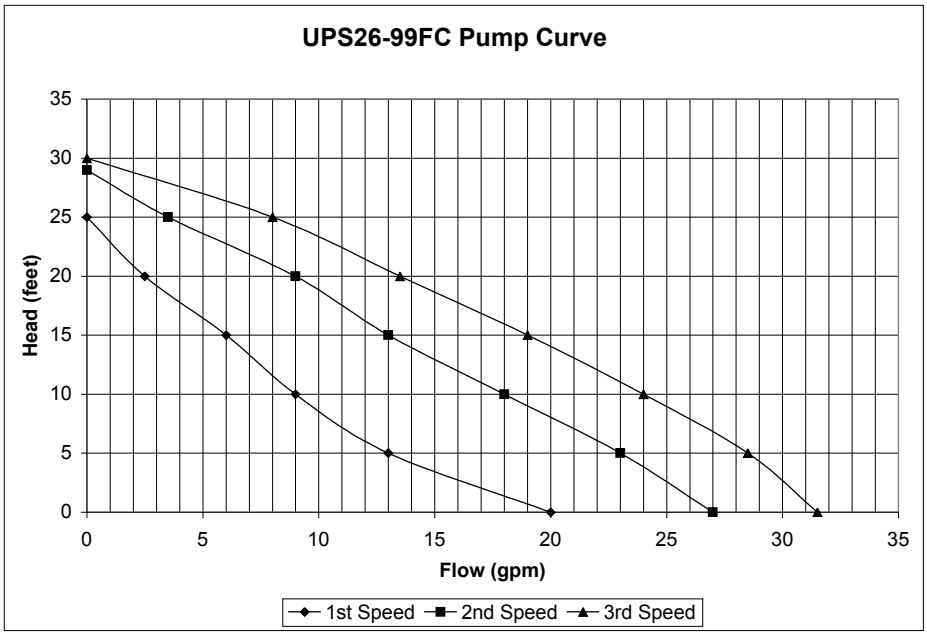




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PUMP CURVES





Installation

Installation must follow all of HeatLink's instructions and guidelines.

Maintenance

Maintenance must follow all of HeatLink's instructions and guidelines.

Related Documents

- SUB40414 StatLink Submittal
- SUB56200 Actuator Submittal
- SUB62000 Zone Valve Submittal
- SUB76944 Pressure Bypass Submittal
- SUB76945 Side Mount Auto Air Vent Kit Submittal
- Mechanical Installation, Operation, and Maintenance Manual (L6SSP Series Mechanical Manual)
- HeatLink Limited Heating Warranty

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