



SEE PAGE 2 FOR VALVE SELECTION

MODEL NUMBER	A	A1	A2	B	B1	D	E	F	G	I	J	K	L	M	Weight (lbs)
PK06S	1-1/2	69-1/8	X	2	31-1/8	22-1/4	18-1/8	8	12	15	20	78	85	3/4	630
PK06D	1-1/2	69-1/8	X	2	31-1/8	20-5/8	16-1/2	8	12	15	20	78	85	3/4	650
PK08S	2	69-1/4	X	3	31-3/8	22-1/2	18	8-3/4	13-3/4	15	20	78	84	1-1/2	730
PK08D	2	69-1/4	X	3	31-3/8	21-1/2	17	8-3/4	13-3/4	15	20	78	84	1-1/2	760
PK10S	2-1/2	72-3/4	X	3	33-1/2	22-5/8	17	12	14-3/4	19	24	81-1/2	89	2	990
PK10D	2-1/2	72-3/4	X	3	33-1/2	21-5/8	16	12	14-3/4	19	24	81-1/2	89	2	1040
PK12S	4	X	85-1/2	5	41-3/8	29	23	11-1/4	18	29	34	97-3/7	101	2	1200
PK12D	4	X	85-1/2	5	41-3/8	27-7/8	21-7/8	11-1/4	18	29	34	97-3/7	101	2	1300

Notes: **Maximum Operating Pressure: 150PSI** **Dimensions in inches** **ROUGH-IN DIMENSIONS ONLY**
Seismic Support Stand Available

- PK12 units Inlet and Outlet connections are ANSI 150# Flanged.
- Single Wall Unit Represented. See chart for different dimensions between Single and Double Wall
- A2 is Outlet height for PK12S/D Compact.
- Vacuum Breaker 3/4". VB8-76BR-PSE
- Pressure only relief valve shipped loose and must be installed by contractor in the field as shown.

W Inlet Temperature: _____
 Outlet Temperature: _____
 HW Flow Rate GPM: _____
 Inlet Steam Pressure: _____
 Steam Flow Lb/hr: _____
 Rep: _____
 Phone Number: _____
 Email: _____
 Job Name: _____

COMPONENTS		SINGLE WALL	DOUBLE WALL
TUBESIDE	SHELLSIDE	SB-171-706 (COPPER-NICKEL)	
	TUBES	SB-75-C12200 (COP) / SB-171-C706 (CUNI)	
	TUBESHEET (INNER)	SB-171-464 (NAVAL BRASS)	
	TUBESHEET (OUTER)	(N/A)	SA-516-GR 70 (CARBON STEEL)
	BONNET	SA-278-CLASS 30 (CAST IRON)	

Pump Submittal				
Standard Pump		NY Trim		
	Number		Number	Part
	1. Pump B&G PL30-B		1	Ball Valve
	2. Isolation Flange		2	Venturi Tee
			3a	B&G Pump - PL30-B
			3b	B&G Pump - PL36-B
			3c	B&G Pump - PL50-B
			4	Pressure Gauge
<p>NY Trim Application allows the use of the COMPACT Recirculation pump to take place of the Building Recirculation pump with the use of the venturi tee. 3 pump sizes are available for different building pressure drop.</p>				

Valve Submittal								
Valve Type		1"	1 1/2"	2"	2 1/2"	3"	4"	Image
Electric	Manufacturer	Siemens			Warren			
	Model	MVF461H			Amuract			
	Weight	55	75	85	175	205	310	
Pneumatic	Manufacturer	Warren						
	Model	2800			2900			
	Weight	35	55	75	120	170	275	
Self Contained	Manufacturer	Watson McDaniel						
	Model	HD Series						
	Weight	43	81	107	117	178	284	

Pilot Valve And Controller Submittals		
	<p>HARSCO P-K COMPACT Semi-Instantaneous Water Heater</p> <p><small>WARNING</small> Electrical hazard CAUTION: TO PREVENT PERSONAL INJURY, DO NOT TOUCH HOT SURFACES. Harsco Industrial Patterson-Kelley East 25th Street, PA 15301 215-478-7201 www.harscoind.com</p>	<p>HARSCO P-K COMPACT</p> <p><small>WARNING</small> Electrical hazard CAUTION: TO PREVENT PERSONAL INJURY, DO NOT TOUCH HOT SURFACES. Harsco Industrial Patterson-Kelley East 25th Street, PA 15301 215-478-7201 www.harscoind.com</p>
Spence T-61 Airmaster Pilot Watson McDaniel PTRP Pilot	COMPACT Control Box for Pneumatic and Self Contained	Omega Type-J Thermocouple with LOVE Controller COMPACT Control Box for Electric Valves

Relief Valve Submittal						
SIZE	Pressure Only			SIZE	Temperature & Pressure	
	BTU/HR CAPACITY				BTU/HR CAPACITY	
3/4"	1,817,000			3/4"	1,912,000	
1"	2,858,000			1"	3,625,000	
1 1/2"	7,322,000			1 1/2"	6,050,000	
Manufacturer: Conbraco			Manufacturer: Conbraco			