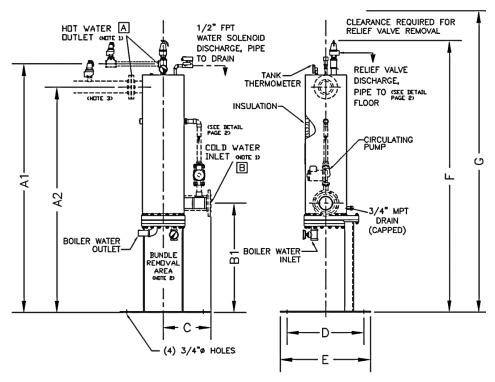
P-K COMPACT®

MODELS PK06, PK08, PK10 & PK12 (DOUBLE AND SINGLE WALL)
WATER TO WATER





MODEL NUMBER	А	A1	A2	В	B1	D	E	F	G	Weight (lbs)
PK06S	1-1/2	69-1/8	Х	2	31-1/8	15	20	78	85	630
PK06D	1-1/2	69-1/8	Х	2	31-1/8	15	20	78	85	650
PK08S	2	69-1/4	Х	3	31-3/8	15	20	78	84	730
PK08D	2	69-1/4	Х	3	31-3/8	15	20	78	84	760
PK10S	2-1/2	72-3/4	Х	3	33-1/2	19	24	81-1/2	89	990
PK10D	2-1/2	72-3/4	Х	3	33-1/2	19	24	81-1/2	89	1040
PK12S	4	Х	85-1/2	5	41-3/8	29	34	97-3/4	101	1200
PK12D	4	Х	85-1/2	5	41-3/8	29	34	97-3/4	101	1300

Notes:

Maximum Operating Pressure: 150PSI

Dimensions in inches

Rough-in dimensions Only Seismic Support Stand Available

- 1. PK12 units Inlet and Outlet connections are ANSI 150# Flanged.
- Single Wall Unit Represented. See chart for different dimensions between Single and Double Wall
 Pressure only relief valve shipped loose and must be installed by contractor in the field as shown.
- 4. A2 is Outlet height for PK12 Compacts.

CW Inlet Temperature:

HW Outlet Temperature:

HW Flow Rate GPM:

BW Inlet Temperature:

BW Outlet Temperature:

BW Flow Rate GPM:

Rep:

Phone Number:

Email:

Job Name:

COMPONENTS			SINGLE WALL		DOUBLE WALL				
SUPPORT STAND			STANDARD						
			SEISMIC (OPTIONAL)						
-	SHELLSIDE		SB-171-706 (COPPER-NICKEL)						
-	TUBES		SB-75-C12200 COPPER						
-			SB-171-706 COPPER NICKEL						
<u> </u>			316SS (316SS BUNDLE ONLY)						
TUBESIDE	TUBESHEET (INNER)		SB-171-464 NAVAL BRASS (STANDARD)						
l Bi	BO		SB-171-706 COPPER NICKEL						
_ ⊨			316SS (316SS BUNDLE ONLY)						
_	TUBESHEET (OUTER)		N/A		CARBON STEEL				
	BILLET		SA-516-GR 70 CARBON STEEL						

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Pump Standard Pump NY Trim Number Part Number Part 2 1 **Ball Valve** 1 B&G Pump - PL30-B 2 Venturi Tee 3 **B&G Pump** 2 Isolation Flange 4 Pressure Gauge Standard pump configuration NY Trim Application allows the consists of the pump and use of the COMPACT isolation flanges for easy pump Recirculation pump to take place maintenance. Pump assists of the Building Recirculation with heat transfer, and pump with the use of the venturi **Pump Selection** prevention of scale build-up on tee. 3 pump sizes are available tube bundle. B&G Pump - PL30-B for different building pressure B&G Pump - PL36-B drop. B&G Pump - PL50-B

Control Valve													
						1"		1 ½"	2"	2 ½"	3"	4"	
Valve Type													
Manufacturer						Siemens							
2-Way Electric		Model			MXG MXF M3P					M3P			
		Flange to Flange		4.33"	5	5.51"	6.69"	11.42"	12.2"	13.78"			
			Manufacturer		Siemens								
3-Way Electric		ctric Model								MXF M3P			
		Flange to Flange		4.33"	5.51" 6.69"		11.42"	12.2"	13.78"				
			Manufacturer			Watson McDaniel							
2-Way Pne		2-Way Pneเ	umatic	Model			HB Series				CV Series		
			Flange to Flange	7.25"	8	3.75"	10"	10.88"	12.52"	14.49"			
				Manufacturer		Warren							
]	3-Way Pneumatic		Model			28N				29N		
				Flange to Flange		4.875"	5	5.75"	6.5"	9"	10"	13"	
				Pilot Valve	and (Controller	Subm	nittals					
		Electric Type-J ⁻		Thermocouple with LOVE Controller			☐ Control Panel: Standard Control Panel						
	Ele							Control Panel: Standard Control Panel with Alarr					
								Relay					
							Control Panel: Standard Control Panel with					with Alarm	
	Dno	Pneumatic Accriten		n Pneumatic Temperature Controller			Relay, Ho				orn, & Silencing Switch		
		imatic						Control Panel: Electronic Control Panel with BACnet					
							(Electric Only)						
Relief Valve													
SIZE Pressure Only				m	(0)		Temperature & Pressure		re	Off.			
	SIZE	BTU/HR CAPACITY		₩.		SIZE	В	BTU/HR CAPACITY					
	3/4"	1" 2,858,000				3/4"		1,91	.2,000				
	1"					1"	1" 3,62		5,000				
	1 1/2"					1 1/2"		6,050,000					