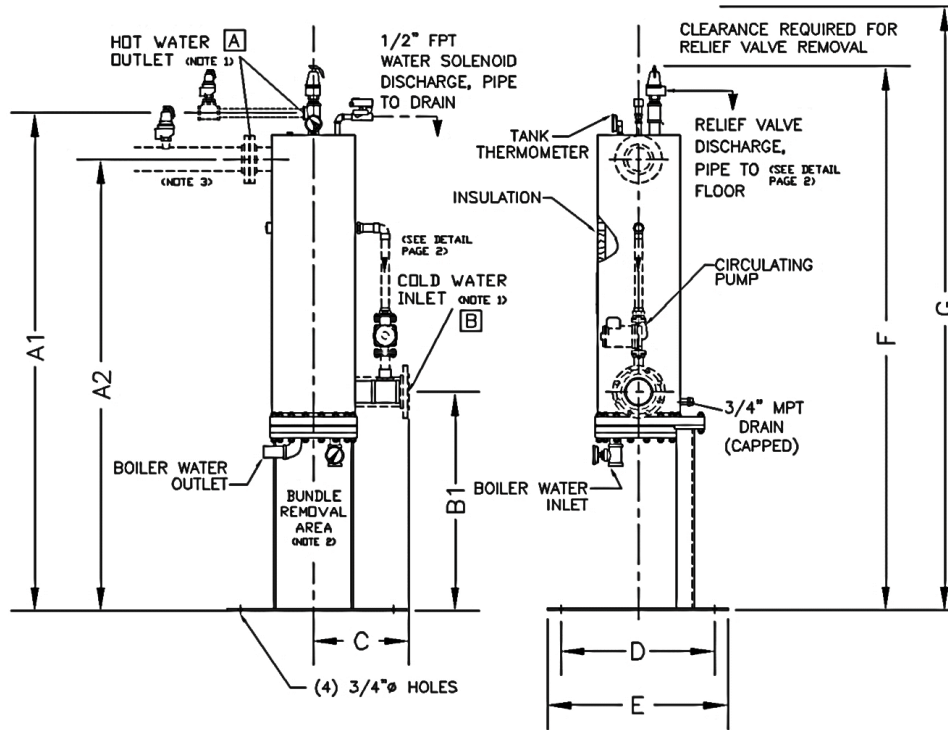


P-K COMPACT®

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



Patterson-Kelley



| MODEL NUMBER | A | A1 | A2 | B | B1 | D | E | F | G | Weight (lbs) |
|--------------|-------|--------|--------|---|--------|----|----|--------|-----|--------------|
| PK06S | 1-1/2 | 69-1/8 | X | 2 | 31-1/8 | 15 | 20 | 78 | 85 | 630 |
| PK06D | 1-1/2 | 69-1/8 | X | 2 | 31-1/8 | 15 | 20 | 78 | 85 | 650 |
| PK08S | 2 | 69-1/4 | X | 3 | 31-3/8 | 15 | 20 | 78 | 84 | 730 |
| PK08D | 2 | 69-1/4 | X | 3 | 31-3/8 | 15 | 20 | 78 | 84 | 760 |
| PK10S | 2-1/2 | 72-3/4 | X | 3 | 33-1/2 | 19 | 24 | 81-1/2 | 89 | 990 |
| PK10D | 2-1/2 | 72-3/4 | X | 3 | 33-1/2 | 19 | 24 | 81-1/2 | 89 | 1040 |
| PK12S | 4 | X | 85-1/2 | 5 | 41-3/8 | 29 | 34 | 97-3/7 | 101 | 1200 |
| PK12D | 4 | X | 85-1/2 | 5 | 41-3/8 | 29 | 34 | 97-3/7 | 101 | 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
- Pressure only relief valve shipped loose and must be installed by contractor in the field as shown.
- 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 | | <input type="checkbox"/> | SINGLE WALL | <input type="checkbox"/> | DOUBLE WALL |
|-------------------|--------------------------|---------------------------|----------------------------|--------------------------|-------------|
| SUPPORT STAND | | <input type="checkbox"/> | STANDARD | | |
| | | <input type="checkbox"/> | SEISMIC (OPTIONAL) | | |
| SHELLSIDE | | <input type="checkbox"/> | SB-171-706 (COPPER-NICKEL) | | |
| TUBESIDE | TUBES | <input type="checkbox"/> | SB-75-C12200 COPPER | | |
| | | <input type="checkbox"/> | SB-171-464 COPPER NICKEL | | |
| | | <input type="checkbox"/> | 316SS (316SS BUNDLE ONLY) | | |
| | TUBESHEET (INNER) | <input type="checkbox"/> | SB-171-706 COPPER NICKEL | | |
| | | <input type="checkbox"/> | SB-171-464 NAVAL BRASS | | |
| | | <input type="checkbox"/> | 316SS (316SS BUNDLE ONLY) | | |
| TUBESHEET (OUTER) | <input type="checkbox"/> | N/A | <input type="checkbox"/> | CARBON STEEL | |
| BILLET | <input type="checkbox"/> | SA-516-GR 70 CARBON STEEL | | | |

*316SS available in SINGLE WALL Only

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WATER TO WATER



Patterson-Kelley

| Pump | | | | | |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------------|
| Standard Pump | | | NY Trim | | |
| <input type="checkbox"/> | Number | Part | <input type="checkbox"/> | Number | Part |
| | 1 | B&G Pump – PL30-B | | 1 | Ball Valve |
| | 2 | Isolation Flange | | 2 | Venturi Tee |
| | Standard pump configuration consists of the pump and isolation flanges for easy pump maintenance. Pump assists with heat transfer, and prevention of scale build-up on tube bundle. | | | 3 | B&G Pump |
| | | | <input type="checkbox"/> Pump Selection | | |
| | | | <input type="checkbox"/> B&G Pump – PL30-B | | |
| | | | <input type="checkbox"/> B&G Pump – PL36-B | | |
| | | | <input type="checkbox"/> B&G Pump – PL50-B | | |
| | | | <input type="checkbox"/> 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. | | |

| Control Valve | | | | | | | | |
|--------------------------|-----------------|------------------|-----------------|--------|-------|--------------------------|--------------------------|--------------------------|
| Valve Type | | | 1" | 1 1/2" | 2" | 2 1/2" | 3" | 4" |
| | | | | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> | 2-Way Electric | Manufacturer | Siemens | | | | | |
| | | Model | MXG | | | MXF | M3P | |
| | | Flange to Flange | 4.33" | 5.51" | 6.69" | 11.42" | 12.2" | 13.78" |
| <input type="checkbox"/> | 3-Way Electric | Manufacturer | Siemens | | | | | |
| | | Model | MXG | | | MXF | M3P | |
| | | Flange to Flange | 4.33" | 5.51" | 6.69" | 11.42" | 12.2" | 13.78" |
| <input type="checkbox"/> | 2-Way Pneumatic | Manufacturer | Watson McDaniel | | | | | |
| | | Model | HB Series | | | | CV Series | |
| | | Flange to Flange | 7.25" | 8.75" | 10" | 10.88" | 12.52" | 14.49" |
| <input type="checkbox"/> | 3-Way Pneumatic | Manufacturer | Warren | | | | | |
| | | Model | 28N | | | 29N | | |
| | | Flange to Flange | 4.875" | 5.75" | 6.5" | 9" | 10" | 13" |

| Pilot Valve and Controller Submittals | | | |
|---------------------------------------|-----------|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> | Electric | Type-J Thermocouple with LOVE Controller | <input type="checkbox"/> Control Panel: Standard Control Panel <input type="checkbox"/> Control Panel: Standard Control Panel with Alarm Relay |
| <input type="checkbox"/> | Pneumatic | Accritem Pneumatic Temperature Controller | <input type="checkbox"/> Control Panel: Standard Control Panel with Alarm Relay, Horn, & Silencing Switch <input type="checkbox"/> Control Panel: Electronic Control Panel with BACnet (Electric Only) |

| Relief Valve | | | | | | |
|--------------------------|--------|-----------------|--------------------------|--------------------------|-----------|--|
| SIZE | | Pressure Only | | Temperature & Pressure | | |
| | | BTU/HR CAPACITY | | | | |
| <input type="checkbox"/> | 3/4" | 1,817,000 | | <input type="checkbox"/> | 3/4" | |
| <input type="checkbox"/> | 1" | 2,858,000 | <input type="checkbox"/> | 1" | 3,625,000 | |
| <input type="checkbox"/> | 1 1/2" | 7,322,000 | <input type="checkbox"/> | 1 1/2" | 6,050,000 | |