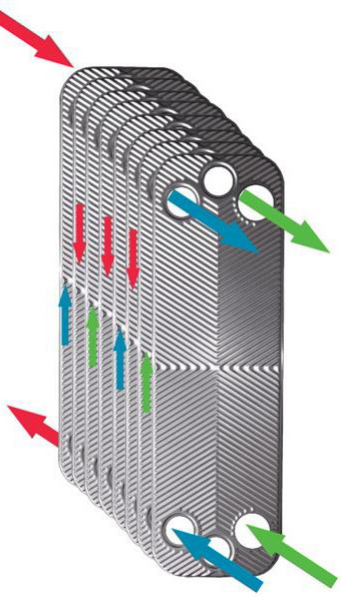
xylem
Let's Solve Water

BPX BPDC425

DUAL CIRCUIT BRAZED PLATE HEAT EXCHANGER



BPX BPDC DUAL CIRCUIT braze plate exchangers offer true two independent refrigerant circuit performance. AN engineered plate configuration allows for two separate refrigerant circuits to operate with one common process circuit while maintaining performance during part load operation.

FEATURES

- **True dual circuit construction** for operation with two independent refrigerant circuits.
- **Facilitates operation at partial load** with only one compressor running maximizing performance.
- **Engineered plate technology** uniformly distributes fluid across the heat transfer surface area optimizing performance and minimizing flow maldistribution.
- **Customized distribution device** based on refrigerant to ensure proper distribution of flow.
- **Suitable for use with all modern refrigerants**

Bell & Gossett
a xylem brand

BPX BPDC425 Dual Circuit brazed plate heat exchanger

Standard Design Data

Maximum design pressure	435, 650 psig options
Maximum design temperature	450F
Minimum number of plates	10
Maximum number of plates	200
Maximum tonnage	60 tons
Flow arrangement	Parallel

Options

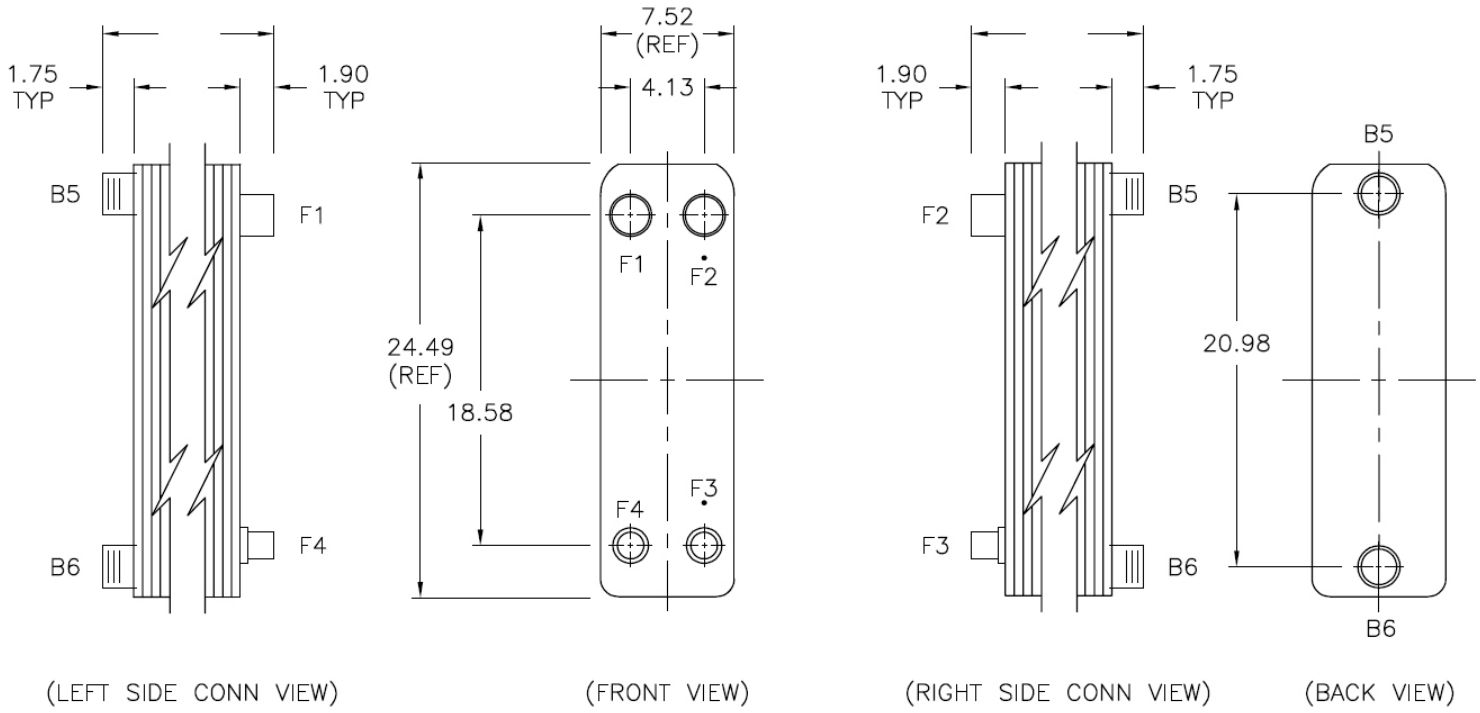
Mounting	Studs or tabs
Connections	NPT/sweat/victaulic
Connection location	Front and back

Standard Material

Plates	Stainless Steel 316
Braze alloy	Copper
Connections	Stainless Steel 316
Cover plates	Stainless Steel 316

Codes

UL	Standard
CRN	Standard
ASME code	Optional
EU PED	Optional



(LEFT SIDE CONN VIEW) (FRONT VIEW) (RIGHT SIDE CONN VIEW) (BACK VIEW)

NOTE:
1. Dimensions shown in inches (in.)

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To learn more about heat exchangers: