

Selection Guide

Brazed Heat Exchangers



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Oil 32 LT/HT

Oil 46 LT/HT

Oil 68 LT/HT

Oil 100 LT/HT

Oil 150 LT/HT

Oil 220 LT/HT

Oil 320 LT/HT

Water LT/HT

Oil 32 LT

Oil VG 32 150/120°F
Water 70/90°F

Capacity		Model	Number of plates	Flow prim [US GPM]	Flow sec [US GPM]	Height [in]	Width [in]	Depth [in]	Weight [lbs]
[kBtu/Hr]	[HP]								
12.7	5	CB30	10	2.1	1.3	12.3	4.5	1.4	4.8
25.4	10	CB30	10	4.2	2.5	12.3	4.5	1.4	4.8
38.2	15	CB30	10	6.3	3.8	12.3	4.5	1.4	4.8
50.9	20	CB30	18	8.4	5.1	12.3	4.5	2.1	6.6
63.6	25	CB30	18	10.5	6.4	12.3	4.5	2.1	6.6
76.3	30	CB30	18	12.5	7.6	12.3	4.5	2.1	6.6
89.0	35	CB30	24	14.6	8.9	12.3	4.5	2.7	7.9
101.8	40	CB30	24	16.7	10.2	12.3	4.5	2.7	7.9
114.5	45	CB30	24	18.8	11.5	12.3	4.5	2.7	7.9
127.2	50	CB30	24	20.9	12.7	12.3	4.5	2.7	7.9
152.6	60	CB30	34	25.1	15.3	12.3	4.5	3.6	10.1
178.1	70	CB30	34	29.3	17.8	12.3	4.5	3.6	10.1
203.5	80	CB30	34	33.4	20.4	12.3	4.5	3.6	10.1
229.0	90	CB30	44	37.6	22.9	12.3	4.5	4.5	12.3
254.4	100	CB30	44	41.8	25.5	12.3	4.5	4.5	12.3
318.0	125	CB30	60	52.3	31.9	12.3	4.5	5.9	15.8
381.6	150	CB30	60	62.7	38.2	12.3	4.5	5.9	15.8
445.2	175	CB76	40	73.2	44.6	24.3	7.5	4.8	60.8
508.8	200	CB76	50	83.6	51.0	24.3	7.5	5.9	70.5
572.4	225	CB76	50	94.1	57.3	24.3	7.5	5.9	70.5
636.0	250	CB76	60	104.5	63.7	24.3	7.5	7.0	80.2
699.6	275	CB76	60	115.0	70.1	24.3	7.5	7.0	80.2
763.2	300	CB76	70	125.4	76.5	24.3	7.5	8.1	89.9



Oil 32 HT

Oil VG 32 150/120°F
Water 85/105°F

Capacity [kBtu/Hr] [HP]		Model	Number of plates	Flow prim [US GPM]	Flow sec [US GPM]	Height [in]	Width [in]	Depth [in]	Weight [lbs]
12.7	5	CB30	10	2.1	1.3	12.3	4.5	1.4	4.8
25.4	10	CB30	10	4.2	2.6	12.3	4.5	1.4	4.8
38.2	15	CB30	18	6.3	3.8	12.3	4.5	2.1	6.6
50.9	20	CB30	18	8.4	5.1	12.3	4.5	2.1	6.6
63.6	25	CB30	24	10.5	6.4	12.3	4.5	2.7	7.9
76.3	30	CB30	24	12.5	7.7	12.3	4.5	2.7	7.9
89.0	35	CB30	34	14.6	9.0	12.3	4.5	3.6	10.1
101.8	40	CB30	34	16.7	10.2	12.3	4.5	3.6	10.1
114.5	45	CB30	34	18.8	11.5	12.3	4.5	3.6	10.1
127.2	50	CB30	50	20.9	12.8	12.3	4.5	5.0	13.6
152.6	60	CB30	50	25.1	15.3	12.3	4.5	5.0	13.6
178.1	70	CB30	50	29.3	17.9	12.3	4.5	5.0	13.6
203.5	80	CB30	70	33.4	20.5	12.3	4.5	6.8	18.0
229.0	90	CB30	70	37.6	23.0	12.3	4.5	6.8	18.0
254.4	100	CB30	100	41.8	25.6	12.3	4.5	9.5	24.6
318.0	125	CB30	100	52.3	32.0	12.3	4.5	9.5	24.6
381.6	150	CB76	40	62.7	38.4	24.3	7.5	4.8	60.8
445.2	175	CB76	40	73.2	44.8	24.3	7.5	4.8	60.8
508.8	200	CB76	50	83.6	51.2	24.3	7.5	5.9	70.5
572.4	225	CB76	50	94.1	57.6	24.3	7.5	5.9	70.5
636.0	250	CB76	60	104.5	64.0	24.3	7.5	7.0	80.2
699.6	275	CB76	60	115.0	70.4	24.3	7.5	7.0	80.2
763.2	300	CB76	70	125.4	76.8	24.3	7.5	8.1	89.9



Oil 46 LT

Oil VG 46 150/120°F
Water 70/90°F

Capacity [kBtu/Hr] [HP]		Model	Number of plates	Flow prim [US GPM]	Flow sec [US GPM]	Height [in]	Width [in]	Depth [in]	Weight [lbs]
12.7	5	CB30	10	2.1	1.3	12.3	4.5	1.4	4.8
25.4	10	CB30	10	4.2	2.5	12.3	4.5	1.4	4.8
38.2	15	CB30	10	6.3	3.8	12.3	4.5	1.4	4.8
50.88	20	CB30	18	8.4	5.1	12.3	4.5	2.1	6.6
63.6	25	CB30	18	10.5	6.4	12.3	4.5	2.1	6.6
76.3	30	CB30	18	12.5	7.6	12.3	4.5	2.1	6.6
89.0	35	CB30	24	14.6	8.9	12.3	4.5	2.7	7.9
101.8	40	CB30	24	16.7	10.2	12.3	4.5	2.7	7.9
114.5	45	CB30	34	18.8	11.5	12.3	4.5	3.6	10.1
127.2	50	CB30	34	20.9	12.7	12.3	4.5	3.6	10.1
152.6	60	CB30	34	25.1	15.3	12.3	4.5	3.6	10.1
178.1	70	CB30	44	29.3	17.8	12.3	4.5	4.5	12.3
203.5	80	CB30	44	33.4	20.4	12.3	4.5	4.5	12.3
229.0	90	CB30	50	37.6	22.9	12.3	4.5	5.0	13.6
254.4	100	CB30	60	41.8	25.5	12.3	4.5	5.9	15.8
318.0	125	CB30	70	52.3	31.9	12.3	4.5	6.8	18.0
381.6	150	CB30	70	62.7	38.2	12.3	4.5	6.8	18.0
445.2	175	CB76	40	73.2	44.6	24.3	7.5	4.8	60.8
508.8	200	CB76	50	83.6	51.0	24.3	7.5	5.9	70.5
572.4	225	CB76	50	94.1	57.3	24.3	7.5	5.9	70.5
636.0	250	CB76	60	104.5	63.7	24.3	7.5	7.0	80.2
699.6	275	CB76	70	115.0	70.1	24.3	7.5	8.1	89.9
763.2	300	CB76	70	125.4	76.5	24.3	7.5	8.1	89.9



Oil 46 HT

Oil VG 46 150/120°F
Water 85/105°F

Capacity [kBtu/Hr] [HP]		Model	Number of plates	Flow prim [US GPM]	Flow sec [US GPM]	Height [in]	Width [in]	Depth [in]	Weight [lbs]
12.7	5	CB30	10	2.1	1.3	12.3	4.5	1.4	4.8
25.4	10	CB30	18	4.2	2.6	12.3	4.5	2.1	6.6
38.2	15	CB30	18	6.3	3.8	12.3	4.5	2.1	6.6
50.9	20	CB30	18	8.4	5.1	12.3	4.5	2.1	6.6
63.6	25	CB30	24	10.5	6.4	12.3	4.5	2.7	7.9
76.3	30	CB30	34	12.5	7.7	12.3	4.5	3.6	10.1
89.0	35	CB30	34	14.6	9.0	12.3	4.5	3.6	10.1
101.8	40	CB30	34	16.7	10.2	12.3	4.5	3.6	10.1
114.5	45	CB30	44	18.8	11.5	12.3	4.5	4.5	12.3
127.2	50	CB30	44	20.9	12.8	12.3	4.5	4.5	12.3
152.6	60	CB30	50	25.1	15.3	12.3	4.5	5.0	13.6
178.1	70	CB30	60	29.3	17.9	12.3	4.5	5.9	15.8
203.5	80	CB30	70	33.4	20.5	12.3	4.5	6.8	18.0
229.0	90	CB30	70	37.6	23.0	12.3	4.5	6.8	18.0
254.4	100	CB30	100	41.8	25.6	12.3	4.5	9.5	24.6
318.0	125	CB30	100	52.3	32.0	12.3	4.5	9.5	24.6
381.6	150	CB76	40	62.7	38.4	24.3	7.5	4.8	60.8
445.2	175	CB76	40	73.2	44.8	24.3	7.5	4.8	60.8
508.8	200	CB76	50	83.6	51.2	24.3	7.5	5.9	70.5
572.4	225	CB76	50	94.1	57.6	24.3	7.5	5.9	70.5
636.0	250	CB76	60	104.5	64.0	24.3	7.5	7.0	80.2
699.6	275	CB76	60	115.0	70.4	24.3	7.5	7.0	80.2
763.2	300	CB76	70	125.4	76.8	24.3	7.5	8.1	89.9



Oil 68 LT

Oil VG 68 150/120°F
Water 70/90°F

Capacity		Model	Number of plates	Flow prim [US GPM]	Flow sec [US GPM]	Height [in]	Width [in]	Depth [in]	Weight [lbs]
[kBtu/Hr]	[HP]								
12.7	5	CB30	10	2.1	1.3	12.3	4.5	1.4	4.8
25.4	10	CB30	10	4.2	2.5	12.3	4.5	1.4	4.8
38.2	15	CB30	18	6.3	3.8	12.3	4.5	2.1	6.6
50.9	20	CB30	18	8.4	5.1	12.3	4.5	2.1	6.6
63.6	25	CB30	18	10.5	6.4	12.3	4.5	2.1	6.6
76.3	30	CB30	24	12.5	7.6	12.3	4.5	2.7	7.9
89.0	35	CB30	24	14.6	8.9	12.3	4.5	2.7	7.9
101.8	40	CB30	24	16.7	10.2	12.3	4.5	2.7	7.9
114.5	45	CB30	34	18.8	11.5	12.3	4.5	3.6	10.1
127.2	50	CB30	34	20.9	12.7	12.3	4.5	3.6	10.1
152.6	60	CB30	34	25.1	15.3	12.3	4.5	3.6	10.1
178.1	70	CB30	50	29.3	17.8	12.3	4.5	5.0	13.6
203.5	80	CB30	50	33.4	20.4	12.3	4.5	5.0	13.6
229.0	90	CB30	50	37.6	22.9	12.3	4.5	5.0	13.6
254.4	100	CB30	60	41.8	25.5	12.3	4.5	5.9	15.8
318.0	125	CB30	70	52.3	31.9	12.3	4.5	6.8	18.0
381.6	150	CB30	100	62.7	38.2	12.3	4.5	9.5	24.6
445.2	175	CB76	50	73.2	44.6	24.3	7.5	5.9	70.5
508.8	200	CB76	60	83.6	51.0	24.3	7.5	7.0	80.2
572.4	225	CB76	60	94.1	57.3	24.3	7.5	7.0	80.2
636.0	250	CB76	70	104.5	63.7	24.3	7.5	8.1	89.9
699.6	275	CB76	80	115.0	70.1	24.3	7.5	9.2	99.6
763.2	300	CB76	80	125.4	76.5	24.3	7.5	9.2	99.6



Oil 68 HT

Oil VG 68 150/120°F

Water 85/105°F

Capacity		Model	Number of plates	Flow prim [US GPM]	Flow sec [US GPM]	Height [in]	Width [in]	Depth [in]	Weight [lbs]
[kBtu/Hr]	[HP]								
12.7	5	CB30	24	2.1	1.3	12.3	4.5	2.7	7.9
25.4	10	CB30	24	4.2	2,6	12.3	4.5	2.7	7.9
38.2	15	CB30	34	6.3	3,8	12.3	4.5	3.6	10.1
50.9	20	CB30	34	8.4	5,1	12.3	4.5	3.6	10.1
63.6	25	CB30	44	10.5	6,4	12.3	4.5	4.5	12.3
76.3	30	CB30	44	12.5	7,7	12.3	4.5	4.5	12.3
89.0	35	CB30	50	14.6	9,0	12.3	4.5	5.0	13.6
101.8	40	CB30	50	16.7	10,2	12.3	4.5	5.0	13.6
114.5	45	CB30	60	18.8	11,5	12.3	4.5	5.9	15.8
127.2	50	CB30	70	20.9	12,8	12.3	4.5	6.8	18.0
152.6	60	CB30	100	25.1	15,3	12.3	4.5	9.5	24.6
178.1	70	CB30	100	29.3	17,9	12.3	4.5	9.5	24.6
203.5	80	CB30	100	33.4	20,5	12.3	4.5	9.5	24.6
229.0	90	CB30	100	37.6	23,0	12.3	4.5	9.5	24.6
254.4	100	CB30	100	41.8	25,6	12.3	4.5	9.5	24.6
318.0	125	CB76	40	52.3	32,0	24.3	7.5	4.8	60.8
381.6	150	CB76	40	62.7	38,4	24.3	7.5	4.8	60.8
445.2	175	CB76	50	73.1	44,8	24.3	7.5	5.9	70.5
508.8	200	CB76	60	83.6	51,2	24.3	7.5	7.0	80.2
572.4	225	CB76	60	94.0	57,6	24.3	7.5	7.0	80.2
636.0	250	CB76	70	104.5	64,0	24.3	7.5	8.1	89.9
699.6	275	CB76	70	115.0	70,4	24.3	7.5	8.1	89.9
763.2	300	CB76	80	125.4	76,8	24.3	7.5	9.2	99.6



Oil 100 LT

Oil VG 100 150/120°F
Water 70/90°F

Capacity		Model	Number of plates	Flow prim [US GPM]	Flow sec [US GPM]	Height [in]	Width [in]	Depth [in]	Weight [lbs]
[kBtu/Hr]	[HP]								
12.7	5	CB30	18	2.1	1.3	12.3	4.5	2.1	6.6
25.4	10	CB30	18	4.2	2.5	12.3	4.5	2.1	6.6
38.2	15	CB30	18	6.3	3.8	12.3	4.5	2.1	6.6
50.9	20	CB30	24	8.4	5.1	12.3	4.5	2.7	7.9
63.6	25	CB30	24	10.5	6.4	12.3	4.5	2.7	7.9
76.3	30	CB30	34	12.5	7.6	12.3	4.5	3.6	10.1
89.0	35	CB30	34	14.6	8.9	12.3	4.5	3.6	10.1
101.8	40	CB30	34	16.7	10.2	12.3	4.5	3.6	10.1
114.5	45	CB30	44	18.8	11.5	12.3	4.5	4.5	12.3
127.2	50	CB30	44	20.9	12.7	12.3	4.5	4.5	12.3
152.6	60	CB30	50	25.1	15.3	12.3	4.5	5.0	13.6
178.1	70	CB30	60	29.3	17.8	12.3	4.5	5.9	15.8
203.5	80	CB30	70	33.4	20.4	12.3	4.5	6.8	18.0
229.0	90	CB30	100	37.6	22.9	12.3	4.5	9.5	24.6
254.4	100	CB30	100	41.8	25.5	12.3	4.5	9.5	24.6
318.0	125	CB30	100	52.3	31.9	12.3	4.5	9.5	24.6
381.6	150	CB76	50	62.7	38.2	24.3	7.5	5.9	70.5
445.2	175	CB76	60	73.2	44.6	24.3	7.5	7.0	80.2
508.8	200	CB76	70	83.6	51.0	24.3	7.5	8.1	89.9
572.4	225	CB76	70	94.1	57.3	24.3	7.5	8.1	89.9
636.0	250	CB76	80	104.5	63.7	24.3	7.5	9.2	99.6
699.6	275	CB76	90	115.0	70.1	24.3	7.5	10.3	109.3
763.2	300	CB76	100	125.4	76.5	24.3	7.5	11.4	119.0



Oil 100 HT

Oil VG 100 150/120°F
Water 85/105°F

Capacity		Model	Number of plates	Flow prim [US GPM]	Flow sec [US GPM]	Height [in]	Width [in]	Depth [in]	Weight [lbs]
[kBtu/Hr]	[HP]								
12.7	5	CB30	24	2.1	1.3	12.3	4.5	2.7	7.9
25.4	10	CB30	34	4.2	2.6	12.3	4.5	3.6	10.1
38.2	15	CB30	50	6.3	3.8	12.3	4.5	5.0	13.6
50.9	20	CB30	60	8.4	5.1	12.3	4.5	5.9	15.8
63.6	25	CB30	100	10.5	6.4	12.3	4.5	9.5	24.6
76.3	30	CB30	100	12.5	7.7	12.3	4.5	9.5	24.6
89.0	35	CB30	100	14.6	9.0	12.3	4.5	9.5	24.6
101.8	40	CB60	30	16.7	10.2	20.8	4.5	3.2	16.6
114.5	45	CB60	40	18.8	11.5	20.8	4.5	4.3	20.6
127.2	50	CB60	40	20.9	12.8	20.8	4.5	4.3	20.6
152.6	60	CB60	50	25.1	15.3	20.8	4.5	5.2	24.6
178.1	70	CB60	50	29.3	17.9	20.8	4.5	5.2	24.6
203.5	80	CB60	60	33.4	20.5	20.8	4.5	6.2	28.6
229.0	90	CB60	80	37.6	23.0	20.8	4.5	8.0	36.6
254.4	100	CB60	80	41.8	25.6	20.8	4.5	8.0	36.6
318.0	125	CB60	100	52.3	32.0	20.8	4.5	9.9	44.6
381.6	150	CB76	50	62.7	38.4	24.3	7.5	5.9	70.5
445.2	175	CB76	60	73.2	44.8	24.3	7.5	7.0	80.2
508.8	200	CB76	70	83.6	51.2	24.3	7.5	8.1	89.9
572.4	225	CB76	70	94.1	57.6	24.3	7.5	8.1	89.9
636.0	250	CB76	80	104.5	64.0	24.3	7.5	9.2	99.6
699.6	275	CB76	90	115.0	70.4	24.3	7.5	10.3	109.3
763.2	300	CB76	100	125.4	76.8	24.3	7.5	11.4	119.0



Oil 150 LT

Oil VG 150 150/120°F
Water 70/90°F

Capacity		Model	Number of plates	Flow prim [US GPM]	Flow sec [US GPM]	Height [in]	Width [in]	Depth [in]	Weight [lbs]
[kBtu/Hr]	[HP]								
12.7	5	CB30	18	2.1	1.3	12.3	4.5	2.1	6.6
25.4	10	CB30	24	4.1	2.5	12.3	4.5	2.7	7.9
38.2	15	CB30	34	6.2	3.8	12.3	4.5	3.6	10.1
50.9	20	CB30	50	8.3	5.1	12.3	4.5	5.0	13.6
63.6	25	CB30	60	10.3	6.4	12.3	4.5	5.9	15.8
76.3	30	CB30	70	12.4	7.6	12.3	4.5	6.8	18.0
89.0	35	CB30	100	14.4	8.9	12.3	4.5	9.5	24.6
101.8	40	CB30	100	16.5	10.2	12.3	4.5	9.5	24.6
114.5	45	CB30	100	18.6	11.5	12.3	4.5	9.5	24.6
127.2	50	CB30	100	20.6	12.7	12.3	4.5	9.5	24.6
152.6	60	CB76	30	24.8	15.3	24.3	7.5	3.7	51.1
178.1	70	CB76	30	28.9	17.8	24.3	7.5	3.7	51.1
203.5	80	CB76	40	33.0	20.4	24.3	7.5	4.8	60.8
229.0	90	CB76	40	37.2	22.9	24.3	7.5	4.8	60.8
254.4	100	CB76	40	41.3	25.5	24.3	7.5	4.8	60.8
318.0	125	CB76	60	51.6	31.9	24.3	7.5	7.0	80.2
381.6	150	CB76	60	61.9	38.2	24.3	7.5	7.0	80.2
445.2	175	CB76	80	72.3	44.6	24.3	7.5	9.2	99.6
508.8	200	CB76	80	82.6	51.0	24.3	7.5	9.2	99.6
572.4	225	CB76	100	92.9	57.3	24.3	7.5	11.4	119.0
636.0	250	CB76	100	103.2	63.7	24.3	7.5	11.4	119.0
699.6	275	CB76	120	113.6	70.1	24.3	7.5	11.4	119.0
763.2	300	CB76	150	123.9	76.5	24.3	7.5	11.4	119.0



Oil 150 HT

Oil VG 150 150/120°F
Water 85/105°F

Capacity		Model	Number of plates	Flow prim [US GPM]	Flow sec [US GPM]	Height [in]	Width [in]	Depth [in]	Weight [lbs]
[kBtu/Hr]	[HP]								
12.7	5	CB30	24	2.1	1.3	12.3	4.5	2.7	7.9
25.4	10	CB30	34	4.1	2.6	12.3	4.5	3.6	10.1
38.2	15	CB30	50	6.2	3.8	12.3	4.5	5.0	13.6
50.9	20	CB30	70	8.3	5.1	12.3	4.5	6.8	18.0
63.6	25	CB30	100	10.3	6.4	12.3	4.5	9.5	24.6
76.3	30	CB30	100	12.4	7.7	12.3	4.5	9.5	24.6
89.0	35	CB30	100	14.4	9.0	12.3	4.5	9.5	24.6
101.8	40	CB60	40	16.5	10.2	20.8	4.5	4.1	20.6
114.5	45	CB60	50	18.6	11.5	20.8	4.5	5.1	24.6
127.2	50	CB60	50	20.6	12.8	20.8	4.5	5.1	24.6
152.6	60	CB60	60	24.8	15.3	20.8	4.5	6.0	28.6
178.1	70	CB60	80	28.9	17.9	20.8	4.5	7.9	36.6
203.5	80	CB60	80	33.0	20.5	20.8	4.5	7.9	36.6
229.0	90	CB60	80	37.2	23.0	20.8	4.5	7.9	36.6
254.4	100	CB60	100	41.3	25.6	20.8	4.5	9.8	44.6
318.0	125	CB76	60	51.6	32.0	24.3	7.5	7.0	80.2
381.6	150	CB76	60	61.9	38.4	24.3	7.5	7.0	80.2
445.2	175	CB76	80	72.3	44.8	24.3	7.5	9.2	99.6
508.8	200	CB76	80	82.6	51.2	24.3	7.5	9.2	99.6
572.4	225	CB76	100	92.9	57.6	24.3	7.5	11.4	119.0
636.0	250	CB76	100	103.2	64.0	24.3	7.5	11.4	119.0
699.6	275	CB76	120	113.6	70.4	24.3	7.5	11.4	119.0
763.2	300	CB76	150	123.9	76.8	24.3	7.5	11.4	119.0



Oil 220 LT

Oil VG 220 150/120°F
Water 70/90°F

Capacity		Model	Number of plates	Flow prim [US GPM]	Flow sec [US GPM]	Height [in]	Width [in]	Depth [in]	Weight [lbs]
[kBtu/Hr]	[HP]								
12.7	5	CB30	18	2.1	1.3	12.3	4.5	2.1	6.6
25.4	10	CB30	24	4.1	2.5	12.3	4.5	2.7	7.9
38.2	15	CB30	34	6.2	3.8	12.3	4.5	3.6	10.1
50.9	20	CB30	50	8.3	5.1	12.3	4.5	5.0	13.6
63.6	25	CB30	60	10.3	6.4	12.3	4.5	5.9	15.8
76.3	30	CB30	70	12.4	7.6	12.3	4.5	6.8	18.0
89.0	35	CB30	100	14.5	8.9	12.3	4.5	9.5	24.6
101.8	40	CB30	100	16.5	10.2	12.3	4.5	9.5	24.6
114.5	45	CB30	100	18.6	11.5	12.3	4.5	9.5	24.6
127.2	50	CB76	30	20.7	12.7	24.3	7.5	3.7	51.1
152.6	60	CB76	40	24.8	15.3	24.3	7.5	4.8	60.8
178.1	70	CB76	40	28.9	17.8	24.3	7.5	4.8	60.8
203.5	80	CB76	50	33.0	20.4	24.3	7.5	5.9	70.5
229.0	90	CB76	50	37.2	22.9	24.3	7.5	5.9	70.5
254.4	100	CB76	60	41.3	25.5	24.3	7.5	7.0	80.2
318.0	125	CB76	70	51.6	31.9	24.3	7.5	8.1	89.9
381.6	150	CB76	90	62.0	38.2	24.3	7.5	10.3	109.3
445.2	175	CB76	100	72.3	44.6	24.3	7.5	11.4	119.0
508.8	200	CB76	120	82.6	51.0	24.3	7.5	13.6	138.4
572.4	225	CB76	150	92.9	57.3	24.3	7.5	16.9	167.5
636.0	250	CB76	150	103.3	63.7	24.3	7.5	16.9	167.5
699.6	275	CB76	190	113.6	70.1	24.3	7.5	21.3	206.3
763.2	300	CB76	190	123.9	76.5	24.3	7.5	21.3	206.3



Oil 220 HT

Oil VG 220 150/120°F
Water 85/105°F

Capacity		Model	Number of plates	Flow prim [US GPM]	Flow sec [US GPM]	Height [in]	Width [in]	Depth [in]	Weight [lbs]
[kBtu/Hr]	[HP]								
12.7	5	CB30	24	2.1	1.3	12.3	4.5	2.7	7.9
25.4	10	CB30	34	4.1	2.6	12.3	4.5	3.6	10.1
38.2	15	CB30	50	6.2	3.8	12.3	4.5	5.0	13.6
50.9	20	CB30	70	8.3	5.1	12.3	4.5	6.8	18.0
63.6	25	CB30	100	103.0	6.4	12.3	4.5	9.5	24.6
76.3	30	CB30	100	12.4	7.7	12.3	4.5	9.5	24.6
89.0	35	CB30	100	4.5	9.0	12.3	4.5	9.5	24.6
101.8	40	CB60	60	16.5	10.2	20.8	4.5	6.0	28.6
114.5	45	CB60	60	18.6	11.5	20.8	4.5	6.0	28.6
127.2	50	CB60	80	20.7	12.8	20.8	4.5	7.9	36.6
152.6	60	CB60	80	24.8	15.3	20.8	4.5	7.9	36.6
178.1	70	CB60	100	28.9	17.9	20.8	4.5	9.8	44.6
203.5	80	CB76	60	33.0	20.5	24.3	7.5	7.0	80.2
229.0	90	CB76	60	37.2	23.0	24.3	7.5	7.0	80.2
254.4	100	CB76	70	41.3	25.6	24.3	7.5	8.1	89.9
318.0	125	CB76	100	51.6	32.0	24.3	7.5	11.4	119.0
381.6	150	CB76	100	62.0	38.4	24.3	7.5	11.4	119.0
445.2	175	CB76	120	72.3	44.8	24.3	7.5	13.6	138.4
508.8	200	CB76	150	82.6	51.2	24.3	7.5	16.9	167.5
572.4	225	CB76	150	92.9	57.6	24.3	7.5	16.9	167.5
636.0	250	CB76	190	103.3	64.0	24.3	7.5	21.3	206.3
699.6	275	CB76	190	113.6	70.4	24.3	7.5	21.3	206.3
763.2	300	CB76	190	123.9	76.8	24.3	7.5	21.3	206.3



Oil 320 LT

Oil VG 320 150/120°F
Water 70/90°F

Capacity [kBtu/Hr] [HP]		Model	Number of plates	Flow prim [US GPM]	Flow sec [US GPM]	Height [in]	Width [in]	Depth [in]	Weight [lbs]
12.7	5	CB30	18	2.1	1.3	12.3	4.5	2.1	6.6
25.4	10	CB30	24	4.1	2.5	12.3	4.5	2.7	7.9
38.2	15	CB30	34	6.2	3.8	12.3	4.5	3.6	10.1
50.9	20	CB30	44	8.2	5.1	12.3	4.5	4.5	12.3
63.6	25	CB30	60	10.3	6.4	12.3	4.5	5.9	15.8
76.3	30	CB30	70	12.3	7.6	12.3	4.5	6.8	18.0
89.0	35	CB30	100	14.4	8.9	12.3	4.5	9.5	24.6
101.8	40	CB30	100	16.4	10.2	12.3	4.5	9.5	24.6
114.5	45	CB30	100	18.5	11.5	12.3	4.5	9.5	24.6
127.2	50	CB76	40	20.5	12.7	24.3	7.5	4.8	60.8
152.6	60	CB76	50	24.7	15.3	24.3	7.5	5.9	70.5
178.1	70	CB76	60	28.8	17.8	24.3	7.5	7.0	80.2
203.5	80	CB76	70	32.9	20.4	24.3	7.5	8.1	89.9
229.0	90	CB76	70	37.0	22.9	24.3	7.5	8.1	89.9
254.4	100	CB76	80	41.1	25.5	24.3	7.5	9.2	99.6
318.0	125	CB76	100	51.4	31.9	24.3	7.5	11.4	119.0
381.6	150	CB76	120	61.6	38.2	24.3	7.5	13.6	138.4
445.2	175	CB76	150	71.9	44.6	24.3	7.5	16.9	167.5
508.8	200	CB76	190	82.2	51.0	24.3	7.5	21.3	206.3
572.4	225	CB76	190	92.5	57.3	24.3	7.5	21.3	206.3



Oil 320 HT

Oil VG 320 150/120°F
Water 85/105°F

Capacity [kBtu/Hr] [HP]		Model	Number of plates	Flow prim [US GPM]	Flow sec [US GPM]	Height [in]	Width [in]	Depth [in]	Weight [lbs]
12.7	5	CB30	24	2.1	1.3	12.3	4.5	2.7	7.9
25.4	10	CB30	34	4.1	2.6	12.3	4.5	3.6	10.1
38.2	15	CB30	50	6.2	3.8	12.3	4.5	5.0	13.6
50.9	20	CB30	70	8.2	5.1	12.3	4.5	6.8	18.0
63.6	25	CB30	100	10.3	6.4	12.3	4.5	9.5	24.6
76.3	30	CB30	100	12.3	7.7	12.3	4.5	9.5	24.6
89.0	35	CB30	100	14.4	9.0	12.3	4.5	9.5	24.6
101.8	40	CB76	30	16.4	10.2	24.3	7.5	3.7	51.1
114.5	45	CB76	40	18.5	11.5	24.3	7.5	4.8	60.8
127.2	50	CB76	40	20.5	12.8	24.3	7.5	4.8	60.8
152.6	60	CB76	50	24.7	15.3	24.3	7.5	5.9	70.5
178.1	70	CB76	60	28.8	17.9	24.3	7.5	7.0	80.2
203.5	80	CB76	70	32.9	20.5	24.3	7.5	8.1	89.9
229.0	90	CB76	70	37.0	23.0	24.3	7.5	8.1	89.9
254.4	100	CB76	80	41.1	25.6	24.3	7.5	9.2	99.6
318.0	125	CB76	100	51.4	32.0	24.3	7.5	11.4	119.0
381.6	150	CB76	120	61.6	38.4	24.3	7.5	13.6	138.4
445.2	175	CB76	150	71.9	44.8	24.3	7.5	16.9	167.5
508.8	200	CB76	190	82.2	51.2	24.3	7.5	21.3	206.3
572.4	225	CB76	190	92.5	57.6	24.3	7.5	3.7	51.1



Water LT

Water 150/120°F

Water 70/90°F

Capacity		Model	Number of plates	Flow prim [US GPM]	Flow sec [US GPM]	Height [in]	Width [in]	Depth [in]	Weight [lbs]
[kBtu/Hr]	[HP]								
12.7	5	CB14	14	0.9	1.3	8.2	3.1	2.0	2.5
25.4	10	CB14	14	1.7	2.5	8.2	3.1	2.0	2.5
38.2	15	CB14	14	2.6	3.8	8.2	3.1	2.0	2.5
50.9	20	CB14	14	3.5	5.1	8.2	3.1	2.0	2.5
63.6	25	CB14	14	4.3	6.4	8.2	3.1	2.0	2.5
76.3	30	CB14	14	5.2	7.6	8.2	3.1	2.0	2.5
89.0	35	CB14	14	6.1	8.9	8.2	3.1	2.0	2.5
101.8	40	CB14	14	6.9	10.2	8.2	3.1	2.0	2.5
114.5	45	CB14	14	7.8	11.5	8.2	3.1	2.0	2.5
127.2	50	CB14	14	8.7	12.7	8.2	3.1	2.0	2.5
152.6	60	CB14	20	10.4	15.3	8.2	3.1	2.5	3.3
178.1	70	CB14	20	12.1	17.8	8.2	3.1	2.5	3.3
203.5	80	CB14	28	13.9	20.4	8.2	3.1	3.3	4.3
229.0	90	CB14	28	15.6	22.9	8.2	3.1	3.3	4.3
254.4	100	CB14	28	17.3	25.5	8.2	3.1	3.3	4.3
318.0	125	CB30	24	21.7	31.9	12.3	4.5	2.7	7.9
381.6	150	CB30	34	26.0	38.2	12.3	4.5	3.6	10.1
445.2	175	CB30	34	30.4	44.6	12.3	4.5	3.6	10.1
508.8	200	CB30	44	34.7	51.0	12.3	4.5	4.5	12.3
572.4	225	CB76	30	39.0	57.3	24.3	7.5	3.7	51.1
636.0	250	CB76	30	43.4	63.7	24.3	7.5	3.7	51.1
699.6	275	CB76	40	47.7	70.1	24.3	7.5	4.8	60.8
763.2	300	CB76	40	52.0	76.5	24.3	7.5	4.8	60.8



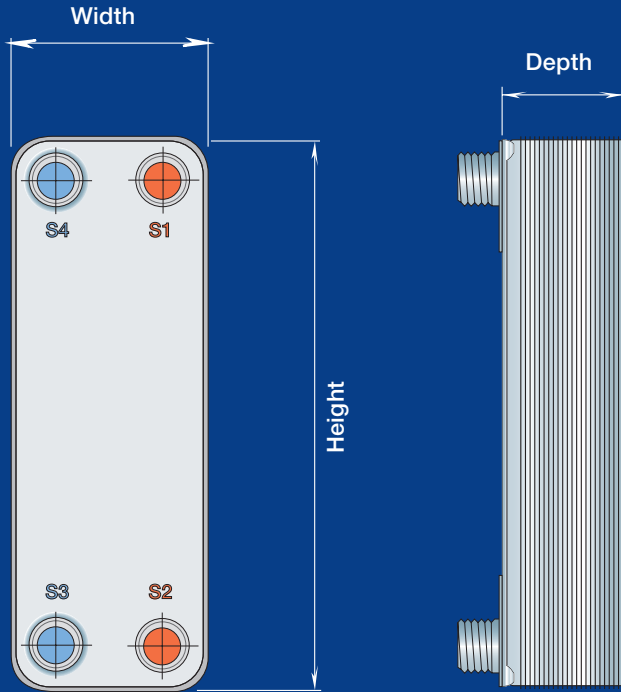
Water HT

Water 150/120°F

Water 85/105°F

Capacity		Model	Number of plates	Flow prim [US GPM]	Flow sec [US GPM]	Height [in]	Width [in]	Depth [in]	Weight [lbs]
[kBtu/Hr]	[HP]								
12.7	5	CB14	14	0.9	1.3	8.2	3.1	2.0	2.5
25.4	10	CB14	14	1.7	2.5	8.2	3.1	2.0	2.5
38.2	15	CB14	14	2.6	3.8	8.2	3.1	2.0	2.5
50.9	20	CB14	14	3.5	5.1	8.2	3.1	2.0	2.5
63.6	25	CB14	14	4.3	6.4	8.2	3.1	2.0	2.5
76.3	30	CB14	14	5.2	7.6	8.2	3.1	2.0	2.5
89.0	35	CB14	14	6.1	8.9	8.2	3.1	2.0	2.5
101.8	40	CB14	14	6.9	10.2	8.2	3.1	2.0	2.5
114.5	45	CB14	14	7.8	11.5	8.2	3.1	2.0	2.5
127.2	50	CB14	14	8.7	12.7	8.2	3.1	2.0	2.5
152.6	60	CB14	20	10.4	15.3	8.2	3.1	2.5	3.3
178.1	70	CB14	20	12.1	17.9	8.2	3.1	2.5	3.26
203.5	80	CB14	28	13.9	20.4	8.2	3.1	3.3	4.3
229.0	90	CB14	28	15.6	23.0	8.2	3.1	3.3	4.3
254.4	100	CB14	28	17.3	25.5	8.2	3.1	3.3	4.3
318.0	125	CB30	24	21.7	31.9	12.3	4.5	2.7	7.9
381.6	150	CB30	34	26.0	38.2	12.3	4.5	3.6	10.1
445.2	175	CB30	44	30.4	44.8	12.3	4.5	4.5	12.3
508.8	200	CB30	44	34.7	51.2	12.3	4.5	4.5	12.3
572.4	225	CB76	30	39.0	57.6	24.3	7.5	3.7	51.1
636.0	250	CB76	30	43.4	64.0	24.3	7.5	3.7	51.1
699.6	275	CB76	40	47.7	70.4	24.3	7.5	4.8	60.8
763.2	300	CB76	40	52.0	76.8	24.3	7.5	4.8	60.8





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