

### Condenser Quick Sizing Table BL26

Heating Capacity			R22 Condensing @ 95F (35°C) Water 77F (25°C) in Water 86F (30°C) out	R22 Condensing @ 104 F(40°C) Water 86F (30°C) in Water 95F (35°C) out	R22 Condensing @ 122 F(50°C) Water 104 F (40°C) in Water 113F (45°C) out	R22 Condensing @ 140F (60°C) Water 122F (50°C) in Water 131 F (55°C) out	Water flow  ton/h
kW	HP	Ton					
2.5	1.0	0.7	BL26-12D	BL26-12D	BL26-12D	BL26-12D	0.43
3.8	1.5	1.1	BL26-16D	BL26-16D	BL26-16D	BL26-18D	0.60
5.0	2.0	1.4	BL26-20D	BL26-20D	BL26-22D	BL26-22D	0.86
7.5	3.0	2.1	BL26-28D	BL26-28D	BL26-30D	BL26-32D	1.28
10.0	4.0	2.8	BL26-36D	BL26-38D	BL26-40D	BL26-42D	1.71
12.5	5.0	3.6	BL26-44D	BL26-46D	BL26-50D	BL26-54D	2.14
15.0	6.0	4.3	BL26-52D	BL26-56D	BL26-60D		2.58
17.5	7.0	5.0	BL26-62D				3.00

## Condenser Quick Sizing Table BL50C

Heating Capacity			R22 Condensing @ 95F (35°C)	R22 Condensing @ 104 F(40°C)	R22 Condensing @ 122 F(50°C)	R22 Condensing @ 140F (60°C)	Water flow
			Water 77F (25°C) in Water 86F (30°C) out	Water 86F (30°C) in Water 95F (35°C) out	Water 104 F (40°C) in Water 113F (45°C) out	Water 122F (50°C) in Water 131 F (55°C) out	
12.5	5.0	3.6	BL50C-20D	BL50C-20D	BL50C-20D	BL50C-22D	2.14
15.0	6.0	4.3	BL50C-22D	BL50C-22D	BL50C-24D	BL50C-26D	2.58
17.5	7.0	5.0	BL50C-26D	BL50C-26D	BL50C-28D	BL50C-30D	3.00
20.0	8.0	5.7	BL50C-30D	BL50C-30D	BL50C-32D	BL50C-34D	3.43
22.5	9.0	6.4	BL50C-34D	BL50C-34D	BL50C-36D	BL50C-38D	3.85
25.0	10.0	7.1	BL50C-38D	BL50C-38D	BL50C-40D	BL50C-42D	4.28
27.5	11.0	7.8	BL50C-42D	BL50C-42D	BL50C-44D	BL50C-48D	4.71
30.0	12.0	8.5	BL50C-46D	BL50C-46D	BL50C-48D	BL50C-52D	5.14
32.5	13.0	9.2	BL50C-48D	BL50C-48D	BL50C-52D	BL50C-56D	5.57
35.0	14.0	9.9	BL50C-52D	BL50C-52D	BL50C-56D	BL50C-60D	6.01
37.5	15.0	10.7	BL50C-56D	BL50C-56D	BL50C-60D	BL50C-64D	6.42
40.0	16.0	11.4	BL50C-60D	BL50C-60D	BL50C-64D	BL50C-70D	6.85
42.5	17.0	12.1	BL50C-64D	BL50C-64D	BL50C-68D	BL50C-74D	7.28
45.0	18.0	12.8	BL50C-68D	BL50C-68D	BL50C-72D		7.71
47.5	19.0	13.5	BL50C-72D	BL50C-72D			8.14
50.0	20.0	14.2	BL50C-76D	BL50C-76D			8.56

### Condenser Quick Sizing Table BL95B

Heating Capacity			R22 Condensing @ 95F (35°C)	R22 Condensing @ 104 F(40°C)	R22 Condensing @ 122 F(50°C)	R22 Condensing @ 140F (60°C)	Water flow
			Water 77F (25°C) in	Water 86F (30°C) in	Water 104 F (40°C) in	Water 122F (50°C) in	
kW	HP	Ton	Water 86F (30°C) out	Water 95F (35°C) out	Water 113F (45°C) out	Water 131 F (55°C) out	ton/h
40.0	16.0	11.4				BL95B-42D	6.85
42.5	17.0	12.1				BL95B-44D	7.28
45.0	18.0	12.8			BL95B-44D	BL95B-44D	7.71
47.5	19.0	13.5	BL95B-40D	BL95B-42D	BL95B-46D	BL95B-50D	8.14
50.0	20.0	14.2	BL95B-44D	BL95B-44D	BL95B-48D	BL95B-52D	8.56
62.5	25.0	17.8	BL95B-54D	BL95B-56D	BL95B-60D	BL95B-64D	10.70
75.0	30.0	21.3	BL95B-64D	BL95B-68D	BL95B-72D	BL95B-78D	12.86
87.5	35.0	24.9	BL95B-76D	BL95B-78D	BL95B-84D	BL95B-92D	15.00
100.0	40.0	28.4	BL95B-86D	BL95B-90D	BL95B-96D	BL95B-104D	17.13
125.0	50.0	35.5	BL95B-108D	BL95B-112D	BL95B-120D	BL95B-130D	21.41
150.0	60.0	42.6	BL95B-130D	BL95B-134D	BL95B-146D		25.69
175.0	70.0	49.7		BL95B-158D			29.97

### Condenser Quick Sizing Table BL200

Heating Capacity			R22 Condensing @ 95F (35°C)	R22 Condensing @ 104 F(40°C)	R22 Condensing @ 122 F(50°C)	R22 Condensing @ 140F (60°C)	Water flow
kW	HP	Ton	Water 77F (25°C) in Water 86F (30°C) out	Water 86F (30°C) in Water 95F (35°C) out	Water 104 F (40°C) in Water 113F (45°C) out	Water 122F (50°C) in Water 131 F (55°C) out	ton/h
125.0	50.0	35.5			BL200-54D	BL200-58D	21.41
150.0	60.0	42.6	BL200-58D	BL200-60D	BL200-64D	BL200-70D	25.69
175.0	70.0	49.7	BL200-66D	BL200-70D	BL200-74D	BL200-80D	29.97
200.0	80.0	56.8	BL200-76D	BL200-78D	BL200-84D	BL200-90D	34.25
225.0	90.0	63.9	BL200-84D	BL200-88D	BL200-94D	BL200-102D	38.52
250.0	100.0	71.0	BL200-94D	BL200-96D	BL200-104D	BL200-112D	42.80