

Evaporator BL26 Quick Sizing Table

| Cooling Capacity | | | R22 Evaporating @ 35.6 F (2°C) Water 53.6 F (12°C) in | R22 Evaporating @ 37.4 F (3°C) Water 53.6 F (12°C) in | R22 Evaporating @ 41 F (5°C) Water 59 F (15°C) in 50 F (10°C) out | R22 Evaporating @ 50 F 10°C Water 68 F (20°C) in | Water flow ton/h |
|------------------|-----|-----|--|--|---|---|---------------------|
| kW | HP | Ton | | | | | |
| 2.5 | 1.0 | 0.7 | BL26-10R | BL26-14R | BL26-10R | BL26-10R | 0.43 |
| 3.8 | 1.5 | 1.1 | BL26-16R | BL26-22R | BL26-16R | BL26-16R | 0.60 |
| 5.0 | 2.0 | 1.4 | BL26-20R | BL26-30R | BL26-20R | BL26-20R | 0.86 |
| 7.5 | 3.0 | 2.1 | BL26-32R | BL26-56R | BL26-32R | BL26-34R | 1.28 |
| 10.0 | 4.0 | 2.8 | BL26-48R | BL26-92R | BL26-50R | BL26-50R | 1.71 |
| 12.5 | 5.0 | 3.6 | BL26-64R | | BL26-66R | | 2.14 |
| 15.0 | 6.0 | 4.3 | BL26-104R | | | | 2.58 |

Evaporator BL50D Quick Sizing Table

| Cooling Capacity | | | R22 Evaporating @ 35.6 F (2°C) Water 53.6 F (12°C) in | R22 Evaporating @ 37.4 F (3°C) Water 53.6 F (12°C) in | R22 Evaporating @ 41 F (5°C) Water 59 F (15°C) in | R22 Evaporating @ 50 F 10°C Water 68 F (20°C) in | Water flow ton/h |
|------------------|------|------|--|--|--|---|------------------|
| kW | HP | Ton | | | | | |
| 10 | 4 | 2.8 | | BL50D-22R | | BL50D-16R | 1.71 |
| 12.5 | 5.0 | 3.6 | BL50D-20R | BL50D-26R | BL50D-20R | BL50D-20R | 2.14 |
| 15.0 | 6.0 | 4.3 | BL50D-24R | BL50D-32R | BL50D-24R | BL50D-22R | 2.58 |
| 17.5 | 7.0 | 5.0 | BL50D-28R | BL50D-36R | BL50D-26R | BL50D-26R | 3.00 |
| 20.0 | 8.0 | 5.7 | BL50D-32R | BL50D-42R | BL50D-32R | BL50D-30R | 3.43 |
| 22.5 | 9.0 | 6.4 | BL50D-36R | BL50D-48R | BL50D-36R | BL50D-34R | 3.85 |
| 25.0 | 10.0 | 7.1 | BL50D-40R | BL50D-54R | BL50D-40R | BL50D-38R | 4.28 |
| 27.5 | 11.0 | 7.8 | BL50D-46R | BL50D-60R | BL50D-44R | BL50D-42R | 4.71 |
| 30.0 | 12.0 | 8.5 | BL50D-50R | | BL50D-48R | BL50D-46R | 5.14 |
| 32.5 | 13.0 | 9.2 | BL50D-54R | | BL50D-52R | BL50D-50R | 5.57 |
| 35.0 | 14.0 | 9.9 | BL50D-58R | | BL50D-56R | BL50D-54R | 6.01 |
| 37.5 | 15.0 | 10.7 | | | | BL50D-58R | 6.42 |

Evaporator BL95A Quick Sizing Table

| Cooling Capacity | | | R22 Evaporating @ 35.6 F (2°C) Water 53.6 F (12°C) in 44.6F (7°C) out | R22 Evaporating @ 37.4 F (3°C) Water 53.6 F (12°C) in 44.6F (7°C) out | R22 Evaporating @ 41 F (5°C) Water 59 F (15°C) in in 50 F (10°C) out | R22 Evaporating @ 50 F 10°C Water 68 F (20°C) in 59F (15°C) out | Water flow ton/h |
|------------------|------|------|---|---|--|---|------------------------|
| kW | HP | Ton | | | | | |
| 27.5 | 11 | 7.8 | | BL95A-40R | | | 4.71 |
| 30.0 | 12.0 | 8.5 | BL95A-34R | BL95A-42R | BL95A-32R | BL95A-32R | 5.14 |
| 32.5 | 13.0 | 9.2 | BL95A-36R | BL95A-46R | BL95A-34R | BL95A-34R | 5.57 |
| 35.0 | 14.0 | 9.9 | BL95A-38R | BL95A-48R | BL95A-36R | BL95A-36R | 6.01 |
| 37.5 | 15.0 | 10.7 | BL95A-40R | BL95A-52R | BL95A-40R | BL95A-38R | 6.42 |
| 40.0 | 16.0 | 11.4 | BL95A-42R | BL95A-56R | BL95A-42R | BL95A-40R | 6.85 |
| 42.5 | 17.0 | 12.1 | BL95A-46R | BL95A-58R | BL95A-44R | BL95A-44R | 7.28 |
| 45.0 | 18.0 | 12.8 | BL95A-48R | BL95A-62R | BL95A-46R | BL95A-46R | 7.71 |
| 47.5 | 19.0 | 13.5 | BL95A-50R | BL95A-66R | BL95A-48R | BL95A-46R | 8.14 |
| 50.0 | 20.0 | 14.2 | BL95A-52R | BL95A-70R | BL95A-52R | BL95A-48R | 8.56 |
| 62.5 | 25.0 | 17.8 | BL95A-66R | BL95A-88R | BL95A-64R | BL95A-50R | 10.70 |
| 75.0 | 30.0 | 21.3 | BL95A-78R | BL95A-108R | BL95A-76R | BL95A-64R | 12.86 |
| 87.5 | 35.0 | 24.9 | BL95A-92R | | BL95A-90R | BL95A-78R | 15.00 |
| 100.0 | 40.0 | 28.4 | BL95A-108R | | BL95A-104R | BL95A-96R | 17.13 |
| 125.0 | 50.0 | 35.5 | BL95A-150R | | | BL95A-90R | 21.41 |
| 150.0 | 60.0 | 42.6 | | | | BL95A-106R | 25.69 |
| 175.0 | 70.0 | 49.7 | | | | | 29.97 |
| 200.0 | 80.0 | 56.8 | | | | | 34.25 |

Evaporator BL200 Quick Sizing Table

| Cooling Capacity | | | R22 Evaporating @ 35.6 F (2°C) Water 53.6 F (12°C) in Water 44.6F (7°C) out | R22 Evaporating @ 37.4 F (3°C) Water 53.6 F (12°C) in Water 44.6F (7°C) out | R22 Evaporating @ 41 F (5°C) Water 59 F (15°C) in Water 50 F (10°C) out | R22 Evaporating @ 50 F 10°C Water 68 F (20°C) in Water 59F (15°C) out | Water flow ton/h |
|------------------|-------|------|---|---|---|---|---------------------|
| kW | HP | Ton | | | | | |
| 75.0 | 30.0 | 21.3 | | BL200-46R | | | 15.00 |
| 87.5 | 35.0 | 24.9 | | BL200-56R | | | 17.13 |
| 100.0 | 40.0 | 28.4 | BL200-50R | BL200-62R | BL200-46R | BL200-46R | 21.41 |
| 125.0 | 50.0 | 35.5 | BL200-62R | BL200-78R | BL200-56R | BL200-56R | 25.69 |
| 150.0 | 60.0 | 42.6 | BL200-74R | BL200-92R | BL200-70R | BL200-66R | 29.97 |
| 175.0 | 70.0 | 49.7 | BL200-86R | BL200-108R | BL200-80R | BL200-76R | 34.25 |
| 200.0 | 80.0 | 56.8 | BL200-98R | BL200-126R | BL200-92R | BL200-88R | 38.52 |
| 225.0 | 90.0 | 63.9 | BL200-110R | BL200-146R | BL200-104R | BL200-98R | 42.80 |
| 250.0 | 100.0 | 71.0 | BL200-122R | BL200-170R | BL200-118R | BL200-110R | |