

| RQYQ42PY1 | | TC: Total Capacity: kW ; PI: Power Input: kW (compressor + outdoor fan motor) | | | | | | | | | | | | | |
|-----------------|---------------------|---|----------|------------------------------|-------|------|------|------|------|------|------|------|------|------|------|
| Combination (%) | Capacity index (kW) | Outdoor air temp. | | Indoor air temperature: °CDB | | | | | | | | | | | |
| | | | | 16.0 | | 18.0 | | 20.0 | | 21.0 | | 22.0 | | 24.0 | |
| | | | | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI | TC | PI |
| | | °CDB | °CWB | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW | kW |
| 90% | 104,76 kW | -19.8 | -20.0 | 61.4 | 23.1 | 61.2 | 24.6 | 61.0 | 26.2 | 60.9 | 27.0 | 60.8 | 27.8 | 60.6 | 29.3 |
| | | -18.8 | -19.0 | 64.3 | 24.4 | 64.1 | 25.9 | 63.9 | 27.4 | 63.8 | 28.1 | 63.7 | 28.8 | 63.5 | 30.3 |
| | | -16.7 | -17.0 | 70.2 | 26.7 | 70.0 | 28.1 | 69.8 | 29.4 | 69.7 | 30.1 | 69.6 | 30.8 | 69.4 | 32.1 |
| | | -13.7 | -15.0 | 76.1 | 28.7 | 75.9 | 29.9 | 75.7 | 31.1 | 75.6 | 31.8 | 75.5 | 32.4 | 75.3 | 33.6 |
| | | -11.8 | -13.0 | 82.1 | 30.3 | 81.8 | 31.5 | 81.6 | 32.6 | 81.5 | 33.2 | 81.4 | 33.7 | 81.2 | 34.9 |
| | | -9.8 | -11.0 | 88.0 | 31.7 | 87.8 | 32.8 | 87.6 | 33.9 | 87.5 | 34.4 | 87.4 | 34.9 | 87.2 | 36.0 |
| | | -9.5 | -10.0 | 91.0 | 32.4 | 90.8 | 33.4 | 90.6 | 34.4 | 90.5 | 35.0 | 90.4 | 35.5 | 90.2 | 36.5 |
| | | -8.5 | -9.1 | 93.7 | 32.9 | 93.5 | 33.9 | 93.3 | 34.9 | 93.2 | 35.4 | 93.1 | 35.9 | 92.9 | 36.9 |
| | | -7.0 | -7.6 | 98 | 33.8 | 98 | 34.7 | 97.8 | 35.7 | 97.7 | 36.1 | 97.6 | 36.6 | 97.4 | 37.6 |
| | | -5.0 | -5.6 | 104 | 34.8 | 104 | 35.7 | 104 | 36.6 | 104 | 37.0 | 104 | 37.5 | 103 | 38.4 |
| | | -3.0 | -3.7 | 110 | 35.6 | 110 | 36.5 | 110 | 37.3 | 109 | 37.8 | 109 | 38.2 | 104 | 35.9 |
| | | 0.0 | -0.7 | 119 | 36.8 | 119 | 37.6 | 119 | 38.4 | 115 | 36.9 | 111 | 35.5 | 104 | 32.6 |
| | | 3.0 | 2.2 | 128 | 37.8 | 126 | 37.9 | 119 | 35.1 | 115 | 33.8 | 111 | 32.5 | 104 | 29.9 |
| | | 5.0 | 4.1 | 134 | 38.4 | 126 | 35.8 | 119 | 33.3 | 115 | 32.0 | 111 | 30.8 | 104 | 28.4 |
| | | 7.0 | 6.0 | 134 | 36.5 | 126 | 34.0 | 119 | 31.6 | 115 | 30.4 | 111 | 29.3 | 104 | 27.0 |
| | | 9.0 | 7.9 | 134 | 34.7 | 126 | 32.4 | 119 | 30.1 | 115 | 29.0 | 111 | 27.9 | 104 | 25.8 |
| | | 11.0 | 9.8 | 134 | 33.0 | 126 | 30.9 | 119 | 28.7 | 115 | 27.7 | 111 | 26.7 | 104 | 24.6 |
| | | 13.0 | 11.8 | 134 | 31.5 | 126 | 29.4 | 119 | 27.4 | 115 | 26.4 | 111 | 25.5 | 104 | 23.5 |
| | | 15.0 | 13.7 | 134 | 30.1 | 126 | 28.2 | 119 | 26.3 | 115 | 25.3 | 111 | 24.4 | 104 | 22.6 |
| | | 80% | 93,12 kW | -19.8 | -20.0 | 61.0 | 26.1 | 60.8 | 27.5 | 60.6 | 28.9 | 60.5 | 29.6 | 60.4 | 30.3 |
| -18.8 | -19.0 | | | 63.9 | 27.3 | 63.7 | 28.6 | 63.5 | 29.9 | 63.5 | 30.6 | 63.4 | 31.2 | 63.2 | 32.6 |
| -16.7 | -17.0 | | | 69.8 | 29.3 | 69.6 | 30.5 | 69.4 | 31.7 | 69.3 | 32.3 | 69.2 | 32.9 | 69.1 | 34.1 |
| -13.7 | -15.0 | | | 75.7 | 31.1 | 75.5 | 32.2 | 75.3 | 33.3 | 75.2 | 33.8 | 75.2 | 34.4 | 75.0 | 35.5 |
| -11.8 | -13.0 | | | 81.6 | 32.5 | 81.5 | 33.6 | 81.3 | 34.6 | 81.2 | 35.1 | 81.1 | 35.6 | 80.9 | 36.6 |
| -9.8 | -11.0 | | | 87.6 | 33.8 | 87.4 | 34.8 | 87.2 | 35.7 | 87.1 | 36.2 | 87.0 | 36.7 | 86.9 | 37.6 |
| -9.5 | -10.0 | | | 90.6 | 34.4 | 90.4 | 35.3 | 90.2 | 36.2 | 90.1 | 36.7 | 90.0 | 37.1 | 89.9 | 38.0 |
| -8.5 | -9.1 | | | 93.3 | 34.9 | 93.1 | 35.8 | 92.9 | 36.7 | 92.8 | 37.1 | 92.7 | 37.5 | 92.0 | 38.1 |
| -7.0 | -7.6 | | | 97.8 | 35.6 | 97.6 | 36.5 | 97.4 | 37.3 | 97.3 | 37.7 | 97.3 | 38.2 | 92.0 | 35.9 |
| -5.0 | -5.6 | | | 104 | 36.5 | 104 | 37.3 | 103 | 38.1 | 102 | 37.8 | 98.8 | 36.3 | 92.0 | 33.4 |
| -3.0 | -3.7 | | | 110 | 37.3 | 109 | 38.0 | 106 | 36.8 | 102 | 35.4 | 98.8 | 34.0 | 92.0 | 31.3 |
| 0.0 | -0.7 | | | 119 | 38.4 | 112 | 35.9 | 106 | 33.4 | 102 | 32.1 | 98.8 | 30.9 | 92.0 | 28.5 |
| 3.0 | 2.2 | | | 119 | 35.3 | 112 | 32.9 | 106 | 30.6 | 102 | 29.5 | 98.8 | 28.4 | 92.0 | 26.2 |
| 5.0 | 4.1 | | | 119 | 33.4 | 112 | 31.2 | 106 | 29.0 | 102 | 28.0 | 98.8 | 26.9 | 92.0 | 24.9 |
| 7.0 | 6.0 | | | 119 | 31.7 | 112 | 29.7 | 106 | 27.6 | 102 | 26.6 | 98.8 | 25.6 | 92.0 | 23.7 |
| 9.0 | 7.9 | | | 119 | 30.2 | 112 | 28.3 | 106 | 26.3 | 102 | 25.4 | 98.8 | 24.5 | 92.0 | 22.6 |
| 11.0 | 9.8 | | | 119 | 28.8 | 112 | 27.0 | 106 | 25.2 | 102 | 24.3 | 98.8 | 23.4 | 92.0 | 21.7 |
| 13.0 | 11.8 | | | 119 | 27.5 | 112 | 25.8 | 106 | 24.1 | 102 | 23.2 | 98.8 | 22.4 | 92.0 | 20.8 |
| 15.0 | 13.7 | | | 119 | 26.4 | 112 | 24.7 | 106 | 23.1 | 102 | 22.3 | 98.8 | 21.5 | 92.0 | 19.9 |
| 70% | 81,48 kW | | | -19.8 | -20.0 | 60.6 | 29.2 | 60.4 | 30.4 | 60.3 | 31.6 | 60.2 | 32.2 | 60.1 | 32.8 |
| | | -18.8 | -19.0 | 63.5 | 30.2 | 63.4 | 31.3 | 63.2 | 32.5 | 63.1 | 33.1 | 63.0 | 33.6 | 62.9 | 34.8 |
| | | -16.7 | -17.0 | 69.4 | 32.0 | 69.2 | 33.0 | 69.1 | 34.1 | 69.0 | 34.6 | 68.9 | 35.1 | 68.7 | 36.2 |
| | | -13.7 | -15.0 | 75.3 | 33.5 | 75.1 | 34.5 | 75.0 | 35.4 | 74.9 | 35.9 | 74.8 | 36.4 | 74.6 | 37.3 |
| | | -11.8 | -13.0 | 81.2 | 34.8 | 81.1 | 35.7 | 80.9 | 36.6 | 80.8 | 37.0 | 80.7 | 37.5 | 80.5 | 38.3 |
| | | -9.8 | -11.0 | 87.2 | 35.9 | 87.0 | 36.7 | 86.9 | 37.6 | 86.8 | 38.0 | 86.5 | 38.2 | 86.5 | 35.1 |
| | | -9.5 | -10.0 | 90.2 | 36.4 | 90.0 | 37.2 | 89.9 | 38.0 | 89.4 | 38.2 | 86.5 | 36.6 | 80.5 | 33.7 |
| | | -8.5 | -9.1 | 92.9 | 36.8 | 92.7 | 37.6 | 92.4 | 38.3 | 89.4 | 36.8 | 86.5 | 35.3 | 80.5 | 32.5 |
| | | -7.0 | -7.6 | 97.4 | 37.5 | 97.2 | 38.2 | 92.4 | 36.1 | 89.4 | 34.7 | 86.5 | 33.4 | 80.5 | 30.7 |
| | | -5.0 | -5.6 | 103 | 38.3 | 98.3 | 36.1 | 92.4 | 33.5 | 89.4 | 32.3 | 86.5 | 31.0 | 80.5 | 28.6 |
| | | -3.0 | -3.7 | 104 | 36.2 | 98.3 | 33.8 | 92.4 | 31.4 | 89.4 | 30.3 | 86.5 | 29.1 | 80.5 | 26.9 |
| | | 0.0 | -0.7 | 104 | 32.9 | 98.3 | 30.7 | 92.4 | 28.5 | 89.4 | 27.5 | 86.5 | 26.5 | 80.5 | 24.5 |
| | | 3.0 | 2.2 | 104 | 30.2 | 98.3 | 28.2 | 92.4 | 26.3 | 89.4 | 25.4 | 86.5 | 24.4 | 80.5 | 22.6 |
| | | 5.0 | 4.1 | 104 | 28.6 | 98.3 | 26.8 | 92.4 | 25.0 | 89.4 | 24.1 | 86.5 | 23.2 | 80.5 | 21.5 |
| | | 7.0 | 6.0 | 104 | 27.2 | 98.3 | 25.5 | 92.4 | 23.8 | 89.4 | 23.0 | 86.5 | 22.2 | 80.5 | 20.6 |
| | | 9.0 | 7.9 | 104 | 26.0 | 98.3 | 24.3 | 92.4 | 22.7 | 89.4 | 22.0 | 86.5 | 21.2 | 80.5 | 19.7 |
| | | 11.0 | 9.8 | 104 | 24.8 | 98.3 | 23.3 | 92.4 | 21.8 | 89.4 | 21.0 | 86.5 | 20.3 | 80.5 | 18.9 |
| | | 13.0 | 11.8 | 104 | 23.7 | 98.3 | 22.3 | 92.4 | 20.8 | 89.4 | 20.1 | 86.5 | 19.4 | 80.5 | 18.1 |
| | | 15.0 | 13.7 | 104 | 22.8 | 98.3 | 21.4 | 92.4 | 20.0 | 89.4 | 19.4 | 86.5 | 18.7 | 80.5 | 17.4 |
| | | 60% | 69,84 kW | -19.8 | -20.0 | 60.2 | 32.2 | 60.0 | 33.2 | 59.9 | 34.3 | 59.8 | 34.8 | 59.8 | 35.3 |
| -18.8 | -19.0 | | | 63.1 | 33.1 | 63.0 | 34.1 | 62.8 | 35.0 | 62.8 | 35.5 | 62.7 | 36.0 | 62.5 | 37.0 |
| -16.7 | -17.0 | | | 69.0 | 34.6 | 68.8 | 35.5 | 68.7 | 36.4 | 68.6 | 36.9 | 68.6 | 37.3 | 68.4 | 38.2 |
| -13.7 | -15.0 | | | 74.9 | 35.9 | 74.8 | 36.7 | 74.6 | 37.6 | 74.5 | 38.0 | 74.1 | 38.1 | 69.0 | 35.0 |
| -11.8 | -13.0 | | | 80.8 | 37.0 | 80.7 | 37.8 | 79.2 | 37.5 | 76.7 | 36.1 | 74.1 | 34.7 | 69.0 | 31.9 |
| -9.8 | -11.0 | | | 86.8 | 38.0 | 84.3 | 37.1 | 79.2 | 34.4 | 76.7 | 33.1 | 74.1 | 31.8 | 69.0 | 29.3 |
| -9.5 | -10.0 | | | 89.4 | 38.1 | 84.3 | 35.5 | 79.2 | 33.0 | 76.7 | 31.8 | 74.1 | 30.6 | 69.0 | 28.2 |
| -8.5 | -9.1 | | | 89.4 | 36.8 | 84.3 | 34.3 | 79.2 | 31.9 | 76.7 | 30.7 | 74.1 | 29.5 | 69.0 | 27.2 |
| -7.0 | -7.6 | | | 89.4 | 34.7 | 84.3 | 32.4 | 79.2 | 30.1 | 76.7 | 29.0 | 74.1 | 27.9 | 69.0 | 25.8 |
| -5.0 | -5.6 | | | 89.4 | 32.3 | 84.3 | 30.1 | 79.2 | 28.1 | 76.7 | 27.0 | 74.1 | 26.0 | 69.0 | 24.1 |
| -3.0 | -3.7 | | | 89.4 | 30.2 | 84.3 | 28.3 | 79.2 | 26.4 | 76.7 | 25.4 | 74.1 | 24.5 | 69.0 | 22.7 |
| 0.0 | -0.7 | | | 89.4 | 27.5 | 84.3 | 25.8 | 79.2 | 24.1 | 76.7 | 23.2 | 74.1 | 22.4 | 69.0 | 20.8 |
| 3.0 | 2.2 | | | 89.4 | 25.3 | 84.3 | 23.8 | 79.2 | 22.2 | 76.7 | 21.5 | 74.1 | 20.7 | 69.0 | 19.2 |
| 5.0 | 4.1 | | | 89.4 | 24.1 | 84.3 | 22.6 | 79.2 | 21.2 | 76.7 | 20.4 | 74.1 | 19.7 | 69.0 | 18.3 |
| 7.0 | 6.0 | | | 89.4 | 23.0 | 84.3 | 21.6 | 79.2 | 20.2 | 76.7 | 19.5 | 74.1 | 18.9 | 69.0 | 17.5 |
| 9.0 | 7.9 | | | 89.4 | 22.0 | 84.3 | 20.6 | 79.2 | 19.3 | 76.7 | 18.7 | 74.1 | 18.1 | 69.0 | 16.8 |
| 11.0 | 9.8 | | | 89.4 | 21.0 | 84.3 | 19.8 | 79.2 | 18.5 | 76.7 | 17.9 | 74.1 | 17.3 | 69.0 | 16.2 |
| 13.0 | 11.8 | | | 89.4 | 20.1 | 84.3 | 18.9 | 79.2 | 17.8 | 76.7 | 17.2 | 74.1 | 16.6 | 69.0 | 15.5 |
| 15.0 | 13.7 | | | 89.4 | 19.3 | 84.3 | 18.2 | 79.2 | 17.1 | 76.7 | 16.6 | 74.1 | 16.0 | 69.0 | 15.0 |
| 50% | 58,20 kW | | | -19.8 | -20.0 | 59.8 | 35.2 | 59.7 | 36.1 | 59.5 | 36.9 | 59.5 | 37.4 | 59.4 | 37.8 |
| | | -18.8 | -19.0 | 62.7 | 36.0 | 62.6 | 36.8 | 62.5 | 37.6 | 62.4 | 38.0 | 61.8 | 37.9 | 57.5 | 34.8 |
| | | -16.7 | -17.0 | 68.6 | 37.2 | 68.5 | 38.0 | 66.0 | 36.7 | 63.9 | 35.3 | 61.8 | 33.9 | 57.5 | 31.2 |
| | | -13.7 | -15.0 | 74.5 | 38.3 | 70.2 | 35.7 | 66.0 | 33.2 | 63.9 | 31.9 | 61.8 | 30.7 | 57.5 | 28.3 |
| | | -11.8 | -13.0 | 74.5 | 34.9 | 70.2 | 32.5 | 66.0 | 30.3 | 63.9 | 29.2 | 61.8 | 28.1 | 57.5 | 25.9 |
| | | -9.8 | -11.0 | 74.5 | 32.0 | 70.2 | 29.9 | 66.0 | 27.8 | 63.9 | 26.8 | 61.8 | 25.8 | 57.5 | 23.9 |
| | | -9.5 | -10.0 | 74.5 | 30.7 | 70.2 | 28.7 | 66.0 | 26.8 | 63.9 | 25.8 | 61.8 | 24.9 | 57.5 | 23.0 |
| | | -8.5 | -9.1 | 74.5 | 29.7 | 70.2 | 27.8 | 66.0 | 25.9 | 63.9 | 25.0 | 61.8 | 24.1 | 57.5 | 22.3 |
| | | -7.0 | -7.6 | 74.5 | 28.1 | 70.2 | 26.3 | 66.0 | 24.5 | 63.9 | 23.7 | 61.8 | 22.8 | 57.5 | 21.1 |
| | | -5.0 | -5.6 | 74.5 | 26.2 | 70.2 | 24.5 | 66.0 | 22.9 | 63.9 | 22.1 | 61.8 | 21.4 | 57.5 | 19.8 |
| | | -3.0 | -3.7 | 74.5 | 24.6 | 70.2 | 23.1 | 66.0 | 21.6 | 63.9 | 20.9 | 61.8 | 20.1 | 57.5 | 18.7 |
| | | 0.0 | -0.7 | 74.5 | 22.5 | 70.2 | 21.2 | 66.0 | 19.8 | 63.9 | 19.2 | 61.8 | 18.5 | 57.5 | 17.2 |
| | | 3.0 | 2.2 | 74.5 | 20.8 | 70.2 | 19.6 | 66.0 | 18.4 | 63.9 | 17.8 | 61.8 | 17.2 | 57.5 | 16.0 |
| | | 5.0 | 4.1 | 74.5 | 19.8 | 70.2 | 18.7 | 66.0 | 17.5 | 63.9 | 17.0 | 61.8 | 1 | | |