

| RQYQ20PY1 | | 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 | |
| 90% | 50,31 kW | -19.8 | -20.0 | 35.1 | 12.0 | 35.0 | 12.6 | 34.9 | 13.2 | 34.9 | 13.4 | 34.8 | 13.7 | 34.7 | 14.3 |
| | | -18.8 | -19.0 | 36.2 | 12.4 | 36.1 | 12.9 | 36.0 | 13.4 | 35.9 | 13.7 | 35.9 | 14.0 | 35.8 | 14.5 |
| | | -16.7 | -17.0 | 38.3 | 12.9 | 38.2 | 13.4 | 38.1 | 13.9 | 38.0 | 14.2 | 38.0 | 14.4 | 37.9 | 14.9 |
| | | -13.7 | -15.0 | 40.4 | 13.4 | 40.3 | 13.9 | 40.2 | 14.4 | 40.1 | 14.6 | 40.1 | 14.8 | 40.0 | 15.3 |
| | | -11.8 | -13.0 | 42.5 | 13.9 | 42.4 | 14.3 | 42.3 | 14.8 | 42.3 | 15.0 | 42.2 | 15.2 | 42.1 | 15.7 |
| | | -9.8 | -11.0 | 44.6 | 14.3 | 44.5 | 14.7 | 44.4 | 15.1 | 44.4 | 15.3 | 44.3 | 15.6 | 44.2 | 16.0 |
| | | -9.5 | -10.0 | 45.7 | 14.4 | 45.6 | 14.9 | 45.5 | 15.3 | 45.4 | 15.5 | 45.4 | 15.7 | 45.3 | 16.1 |
| | | -8.5 | -9.1 | 46.6 | 14.6 | 46.5 | 15.0 | 46.4 | 15.4 | 46.4 | 15.6 | 46.3 | 15.9 | 46.2 | 16.3 |
| | | -7.0 | -7.6 | 48.2 | 14.9 | 48.1 | 15.3 | 48.0 | 15.7 | 47.9 | 15.9 | 47.9 | 16.1 | 47.8 | 16.5 |
| | | -5.0 | -5.6 | 50.3 | 15.2 | 50.2 | 15.6 | 50.1 | 16.0 | 50.1 | 16.1 | 50.0 | 16.3 | 49.0 | 16.3 |
| | | -3.0 | -3.7 | 52.3 | 15.5 | 52.2 | 15.8 | 52.1 | 16.2 | 52.1 | 16.4 | 52.0 | 16.6 | 49.0 | 15.5 |
| | | 0.0 | -0.7 | 55.5 | 15.9 | 55.4 | 16.2 | 55.3 | 16.6 | 54.4 | 16.4 | 52.6 | 15.7 | 49.0 | 14.5 |
| | | 3.0 | 2.2 | 58.5 | 16.2 | 58.4 | 16.5 | 58.3 | 16.0 | 54.4 | 15.3 | 52.6 | 14.8 | 49.0 | 13.6 |
| | | 5.0 | 4.1 | 60.5 | 16.4 | 59.9 | 16.5 | 56.3 | 15.3 | 54.4 | 14.8 | 52.6 | 14.2 | 49.0 | 13.1 |
| | | 7.0 | 6.0 | 62.5 | 16.6 | 59.9 | 15.9 | 56.3 | 14.7 | 54.4 | 14.2 | 52.6 | 13.7 | 49.0 | 12.6 |
| | | 9.0 | 7.9 | 63.5 | 16.4 | 59.9 | 15.3 | 56.3 | 14.2 | 54.4 | 13.7 | 52.6 | 13.2 | 49.0 | 12.2 |
| | | 11.0 | 9.8 | 63.5 | 15.8 | 59.9 | 14.7 | 56.3 | 13.7 | 54.4 | 13.2 | 52.6 | 12.7 | 49.0 | 11.8 |
| | | 13.0 | 11.8 | 63.5 | 15.2 | 59.9 | 14.2 | 56.3 | 13.2 | 54.4 | 12.8 | 52.6 | 12.3 | 49.0 | 11.4 |
| | | 15.0 | 13.7 | 63.5 | 14.7 | 59.9 | 13.8 | 56.3 | 12.8 | 54.4 | 12.4 | 52.6 | 11.9 | 49.0 | 11.0 |
| | | 80% | 44,72 kW | -19.8 | -20.0 | 34.9 | 13.1 | 34.8 | 13.6 | 34.8 | 14.1 | 34.7 | 14.4 | 34.7 | 14.6 |
| -18.8 | -19.0 | | | 36.0 | 13.4 | 35.9 | 13.9 | 35.8 | 14.4 | 35.8 | 14.6 | 35.7 | 14.8 | 35.6 | 15.3 |
| -16.7 | -17.0 | | | 38.1 | 13.9 | 38.0 | 14.3 | 37.9 | 14.8 | 37.9 | 15.0 | 37.8 | 15.3 | 37.7 | 15.7 |
| -13.7 | -15.0 | | | 40.2 | 14.3 | 40.1 | 14.8 | 40.0 | 15.2 | 40.0 | 15.4 | 39.9 | 15.6 | 39.8 | 16.1 |
| -11.8 | -13.0 | | | 42.3 | 14.7 | 42.2 | 15.1 | 42.1 | 15.6 | 42.1 | 15.8 | 42.0 | 16.0 | 42.0 | 16.4 |
| -9.8 | -11.0 | | | 44.4 | 15.1 | 44.3 | 15.5 | 44.2 | 15.9 | 44.2 | 16.1 | 44.2 | 16.3 | 43.6 | 16.4 |
| -9.5 | -10.0 | | | 45.5 | 15.3 | 45.4 | 15.6 | 45.3 | 16.0 | 45.3 | 16.2 | 45.2 | 16.4 | 43.6 | 15.9 |
| -8.5 | -9.1 | | | 46.4 | 15.4 | 46.3 | 15.8 | 46.2 | 16.2 | 46.2 | 16.3 | 46.2 | 16.5 | 43.6 | 15.5 |
| -7.0 | -7.6 | | | 48.0 | 15.6 | 47.9 | 16.0 | 47.8 | 16.4 | 47.8 | 16.5 | 46.8 | 16.2 | 43.6 | 14.9 |
| -5.0 | -5.6 | | | 50.1 | 15.9 | 50.0 | 16.3 | 49.9 | 16.6 | 48.4 | 16.0 | 46.8 | 15.4 | 43.6 | 14.2 |
| -3.0 | -3.7 | | | 52.1 | 16.2 | 52.0 | 16.5 | 50.0 | 15.9 | 48.4 | 15.3 | 46.8 | 14.7 | 43.6 | 13.5 |
| 0.0 | -0.7 | | | 55.3 | 16.5 | 53.2 | 15.9 | 50.0 | 14.8 | 48.4 | 14.3 | 46.8 | 13.7 | 43.6 | 12.6 |
| 3.0 | 2.2 | | | 56.4 | 16.0 | 53.2 | 14.9 | 50.0 | 13.9 | 48.4 | 13.4 | 46.8 | 12.9 | 43.6 | 11.9 |
| 5.0 | 4.1 | | | 56.4 | 15.4 | 53.2 | 14.4 | 50.0 | 13.4 | 48.4 | 12.9 | 46.8 | 12.4 | 43.6 | 11.5 |
| 7.0 | 6.0 | | | 56.4 | 14.8 | 53.2 | 13.8 | 50.0 | 12.9 | 48.4 | 12.4 | 46.8 | 12.0 | 43.6 | 11.1 |
| 9.0 | 7.9 | | | 56.4 | 14.3 | 53.2 | 13.3 | 50.0 | 12.4 | 48.4 | 12.0 | 46.8 | 11.5 | 43.6 | 10.69 |
| 11.0 | 9.8 | | | 56.4 | 13.8 | 53.2 | 12.9 | 50.0 | 12.0 | 48.4 | 11.6 | 46.8 | 11.2 | 43.6 | 10.34 |
| 13.0 | 11.8 | | | 56.4 | 13.3 | 53.2 | 12.4 | 50.0 | 11.6 | 48.4 | 11.2 | 46.8 | 10.79 | 43.6 | 10.00 |
| 15.0 | 13.7 | | | 56.4 | 12.9 | 53.2 | 12.0 | 50.0 | 11.2 | 48.4 | 10.85 | 46.8 | 10.46 | 43.6 | 9.70 |
| 70% | 39,13 kW | | | -19.8 | -20.0 | 34.7 | 14.2 | 34.7 | 14.6 | 34.6 | 15.1 | 34.5 | 15.3 | 34.5 | 15.5 |
| | | -18.8 | -19.0 | 35.8 | 14.5 | 35.7 | 14.9 | 35.6 | 15.3 | 35.6 | 15.5 | 35.6 | 15.7 | 35.5 | 16.1 |
| | | -16.7 | -17.0 | 37.9 | 14.9 | 37.8 | 15.3 | 37.7 | 15.7 | 37.7 | 15.9 | 37.7 | 16.1 | 37.6 | 16.5 |
| | | -13.7 | -15.0 | 40.0 | 15.3 | 39.9 | 15.7 | 39.9 | 16.0 | 39.8 | 16.2 | 39.8 | 16.4 | 38.1 | 15.8 |
| | | -11.8 | -13.0 | 42.1 | 15.6 | 42.0 | 16.0 | 42.0 | 16.3 | 41.9 | 16.5 | 40.9 | 16.1 | 38.1 | 14.8 |
| | | -9.8 | -11.0 | 44.2 | 16.0 | 44.1 | 16.3 | 43.8 | 16.4 | 42.3 | 15.8 | 40.9 | 15.2 | 38.1 | 14.0 |
| | | -9.5 | -10.0 | 45.3 | 16.1 | 45.2 | 16.4 | 43.8 | 16.0 | 42.3 | 15.4 | 40.9 | 14.8 | 38.1 | 13.6 |
| | | -8.5 | -9.1 | 46.2 | 16.2 | 46.1 | 16.6 | 43.8 | 15.6 | 42.3 | 15.0 | 40.9 | 14.4 | 38.1 | 13.3 |
| | | -7.0 | -7.6 | 47.8 | 16.4 | 46.6 | 16.1 | 43.8 | 15.0 | 42.3 | 14.4 | 40.9 | 13.9 | 38.1 | 12.8 |
| | | -5.0 | -5.6 | 49.4 | 16.4 | 46.6 | 15.3 | 43.8 | 14.2 | 42.3 | 13.7 | 40.9 | 13.2 | 38.1 | 12.2 |
| | | -3.0 | -3.7 | 49.4 | 15.6 | 46.6 | 14.6 | 43.8 | 13.6 | 42.3 | 13.1 | 40.9 | 12.6 | 38.1 | 11.6 |
| | | 0.0 | -0.7 | 49.4 | 14.6 | 46.6 | 13.6 | 43.8 | 12.7 | 42.3 | 12.2 | 40.9 | 11.8 | 38.1 | 10.9 |
| | | 3.0 | 2.2 | 49.4 | 13.7 | 46.6 | 12.8 | 43.8 | 12.0 | 42.3 | 11.5 | 40.9 | 11.1 | 38.1 | 10.29 |
| | | 5.0 | 4.1 | 49.4 | 13.2 | 46.6 | 12.3 | 43.8 | 11.5 | 42.3 | 11.1 | 40.9 | 10.71 | 38.1 | 9.93 |
| | | 7.0 | 6.0 | 49.4 | 12.7 | 46.6 | 11.9 | 43.8 | 11.1 | 42.3 | 10.72 | 40.9 | 10.34 | 38.1 | 9.59 |
| | | 9.0 | 7.9 | 49.4 | 12.3 | 46.6 | 11.5 | 43.8 | 10.73 | 42.3 | 10.36 | 40.9 | 10.00 | 38.1 | 9.28 |
| | | 11.0 | 9.8 | 49.4 | 11.8 | 46.6 | 11.1 | 43.8 | 10.38 | 42.3 | 10.03 | 40.9 | 9.68 | 38.1 | 8.99 |
| | | 13.0 | 11.8 | 49.4 | 11.4 | 46.6 | 10.74 | 43.8 | 10.04 | 42.3 | 9.70 | 40.9 | 9.37 | 38.1 | 8.70 |
| | | 15.0 | 13.7 | 49.4 | 11.1 | 46.6 | 10.41 | 43.8 | 9.74 | 42.3 | 9.41 | 40.9 | 9.09 | 38.1 | 8.45 |
| | | 60% | 33,54 kW | -19.8 | -20.0 | 34.5 | 15.3 | 34.5 | 15.7 | 34.4 | 16.0 | 34.4 | 16.2 | 34.3 | 16.4 |
| -18.8 | -19.0 | | | 35.6 | 15.5 | 35.5 | 15.9 | 35.5 | 16.2 | 35.4 | 16.4 | 35.5 | 16.4 | 32.7 | 15.0 |
| -16.7 | -17.0 | | | 37.7 | 15.9 | 37.6 | 16.2 | 37.5 | 16.5 | 36.3 | 15.9 | 35.1 | 15.3 | 32.7 | 14.0 |
| -13.7 | -15.0 | | | 39.8 | 16.2 | 39.7 | 16.5 | 37.5 | 15.5 | 36.3 | 14.9 | 35.1 | 14.3 | 32.7 | 13.2 |
| -11.8 | -13.0 | | | 41.9 | 16.5 | 39.9 | 15.6 | 37.5 | 14.5 | 36.3 | 14.0 | 35.1 | 13.5 | 32.7 | 12.4 |
| -9.8 | -11.0 | | | 42.3 | 15.8 | 39.9 | 14.8 | 37.5 | 13.7 | 36.3 | 13.2 | 35.1 | 12.7 | 32.7 | 11.8 |
| -9.5 | -10.0 | | | 42.3 | 15.4 | 39.9 | 14.3 | 37.5 | 13.4 | 36.3 | 12.9 | 35.1 | 12.4 | 32.7 | 11.4 |
| -8.5 | -9.1 | | | 42.3 | 15.0 | 39.9 | 14.0 | 37.5 | 13.0 | 36.3 | 12.6 | 35.1 | 12.1 | 32.7 | 11.2 |
| -7.0 | -7.6 | | | 42.3 | 14.4 | 39.9 | 13.5 | 37.5 | 12.5 | 36.3 | 12.1 | 35.1 | 11.7 | 32.7 | 10.78 |
| -5.0 | -5.6 | | | 42.3 | 13.7 | 39.9 | 12.8 | 37.5 | 12.0 | 36.3 | 11.5 | 35.1 | 11.1 | 32.7 | 10.28 |
| -3.0 | -3.7 | | | 42.3 | 13.1 | 39.9 | 12.3 | 37.5 | 11.4 | 36.3 | 11.0 | 35.1 | 10.64 | 32.7 | 9.86 |
| 0.0 | -0.7 | | | 42.3 | 12.2 | 39.9 | 11.5 | 37.5 | 10.72 | 36.3 | 10.35 | 35.1 | 9.98 | 32.7 | 9.26 |
| 3.0 | 2.2 | | | 42.3 | 11.5 | 39.9 | 10.81 | 37.5 | 10.11 | 36.3 | 9.77 | 35.1 | 9.43 | 32.7 | 8.76 |
| 5.0 | 4.1 | | | 42.3 | 11.1 | 39.9 | 10.42 | 37.5 | 9.75 | 36.3 | 9.42 | 35.1 | 9.10 | 32.7 | 8.46 |
| 7.0 | 6.0 | | | 42.3 | 10.72 | 39.9 | 10.06 | 37.5 | 9.42 | 36.3 | 9.11 | 35.1 | 8.80 | 32.7 | 8.18 |
| 9.0 | 7.9 | | | 42.3 | 10.36 | 39.9 | 9.73 | 37.5 | 9.12 | 36.3 | 8.82 | 35.1 | 8.52 | 32.7 | 7.93 |
| 11.0 | 9.8 | | | 42.3 | 10.02 | 39.9 | 9.42 | 37.5 | 8.83 | 36.3 | 8.54 | 35.1 | 8.26 | 32.7 | 7.69 |
| 13.0 | 11.8 | | | 42.3 | 9.70 | 39.9 | 9.12 | 37.5 | 8.56 | 36.3 | 8.28 | 35.1 | 8.00 | 32.7 | 7.46 |
| 15.0 | 13.7 | | | 42.3 | 9.41 | 39.9 | 8.85 | 37.5 | 8.31 | 36.3 | 8.04 | 35.1 | 7.78 | 32.7 | 7.25 |
| 50% | 27,95 kW | | | -19.8 | -20.0 | 34.4 | 16.4 | 33.3 | 15.9 | 31.3 | 14.8 | 30.2 | 14.2 | 29.2 | 13.7 |
| | | -18.8 | -19.0 | 35.3 | 16.5 | 33.3 | 15.4 | 31.3 | 14.3 | 30.2 | 13.7 | 29.2 | 13.2 | 27.2 | 12.2 |
| | | -16.7 | -17.0 | 35.3 | 15.3 | 33.3 | 14.3 | 31.3 | 13.3 | 30.2 | 12.9 | 29.2 | 12.4 | 27.2 | 11.4 |
| | | -13.7 | -15.0 | 35.3 | 14.4 | 33.3 | 13.4 | 31.3 | 12.5 | 30.2 | 12.1 | 29.2 | 11.6 | 27.2 | 10.77 |
| | | -11.8 | -13.0 | 35.3 | 13.5 | 33.3 | 12.7 | 31.3 | 11.8 | 30.2 | 11.4 | 29.2 | 11.0 | 27.2 | 10.18 |
| | | -9.8 | -11.0 | 35.3 | 12.8 | 33.3 | 12.0 | 31.3 | 11.2 | 30.2 | 10.80 | 29.2 | 10.41 | 27.2 | 9.65 |
| | | -9.5 | -10.0 | 35.3 | 12.5 | 33.3 | 11.7 | 31.3 | 10.9 | 30.2 | 10.52 | 29.2 | 10.15 | 27.2 | 9.41 |
| | | -8.5 | -9.1 | 35.3 | 12.2 | 33.3 | 11.4 | 31.3 | 10.66 | 30.2 | 10.29 | 29.2 | 9.92 | 27.2 | 9.21 |
| | | -7.0 | -7.6 | 35.3 | 11.7 | 33.3 | 11.0 | 31.3 | 10.27 | 30.2 | 9.92 | 29.2 | 9.57 | 27.2 | 8.89 |
| | | -5.0 | -5.6 | 35.3 | 11.2 | 33.3 | 10.48 | 31.3 | 9.81 | 30.2 | 9.47 | 29.2 | 9.15 | 27.2 | 8.50 |
| | | -3.0 | -3.7 | 35.3 | 10.70 | 33.3 | 10.04 | 31.3 | 9.41 | 30.2 | 9.09 | 29.2 | 8.78 | 27.2 | 8.17 |
| | | 0.0 | -0.7 | 35.3 | 10.03 | 33.3 | 9.43 | 31.3 | 8.84 | 30.2 | 8.55 | 29.2 | 8.26 | 27.2 | 7.70 |
| | | 3.0 | 2.2 | 35.3 | 9.48 | 33.3 | 8.92 | 31.3 | 8.37 | 30.2 | 8.09 | 29.2 | 7.83 | 27.2 | 7.30 |
| | | 5.0 | 4.1 | 35.3 | 9.15 | 33.3 | 8.61 | 31.3 | 8.08 | 30.2 | 7.83 | 29.2 | 7.57 | 27.2 | 7.06 |
| | | 7.0 | 6.0 | 35.3 | 8.84 | 33.3 | 8.33 | 31.3 | 7.82 | 30.2 | 7.58 | | | | |