

| RQYQ38PY1       |                     | 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%             | 94,50 kW            | -19.8   | -20.0 | 49.1                         | 17.0 | 48.9 | 18.6 | 48.7 | 20.2 | 48.6 | 20.9 | 48.5 | 21.7 | 48.3 | 23.3 |
|                 |                     | -18.8   | -19.0 | 51.8                         | 18.6 | 51.6 | 20.0 | 51.4 | 21.5 | 51.3 | 22.3 | 51.2 | 23.0 | 51.0 | 24.5 |
|                 |                     | -16.7   | -17.0 | 57.3                         | 21.2 | 57.1 | 22.5 | 56.9 | 23.9 | 56.8 | 24.5 | 56.7 | 25.2 | 56.5 | 26.5 |
|                 |                     | -13.7   | -15.0 | 62.8                         | 23.4 | 62.6 | 24.6 | 62.4 | 25.8 | 62.3 | 26.4 | 62.2 | 27.0 | 62.1 | 28.2 |
|                 |                     | -11.8   | -13.0 | 68.4                         | 25.2 | 68.2 | 26.3 | 68.0 | 27.4 | 67.9 | 28.0 | 67.8 | 28.5 | 67.6 | 29.6 |
|                 |                     | -9.8  | -11.0 | 74.0                         | 26.8 | 73.8 | 27.8 | 73.6 | 28.8 | 73.5 | 29.3 | 73.4 | 29.8 | 73.3 | 30.8 |
|                 |                     | -9.5  | -10.0 | 76.8                         | 27.4 | 76.6 | 28.4 | 76.5 | 29.4 | 76.4 | 29.9 | 76.3 | 30.4 | 76.1 | 31.4 |
|                 |                     | -8.5  | -9.1  | 79.4                         | 28.0 | 79.2 | 29.0 | 79.0 | 29.9 | 78.9 | 30.4 | 78.8 | 30.9 | 78.6 | 31.8 |
|                 |                     | -7.0  | -7.6  | 83.7                         | 28.9 | 83.5 | 29.8 | 83.3 | 30.7 | 83.2 | 31.1 | 83.1 | 31.6 | 82.9 | 32.5 |
|                 |                     | -5.0  | -5.6  | 89.4                         | 30.0 | 89.2 | 30.8 | 89.0 | 31.6 | 88.9 | 32.1 | 88.8 | 32.5 | 88.7 | 33.3 |
|                 |                     | -3.0  | -3.7  | 95                           | 30.9 | 95   | 31.6 | 95   | 32.4 | 94   | 32.8 | 94   | 33.2 | 93.3 | 33.5 |
|                 |                     | 0.0   | -0.7  | 104                          | 32.1 | 103  | 32.8 | 103  | 33.5 | 103  | 33.9 | 100  | 32.7 | 93.3 | 30.1 |
|                 |                     | 3.0   | 2.2   | 112                          | 33.1 | 112  | 33.7 | 112  | 34.2 | 104  | 30.9 | 100  | 29.7 | 93.3 | 27.4 |
|                 |                     | 5.0   | 4.1   | 118                          | 33.7 | 114  | 32.6 | 107  | 30.3 | 104  | 29.1 | 100  | 28.0 | 93.3 | 25.8 |
|                 |                     | 7.0   | 6.0   | 121                          | 33.0 | 114  | 30.8 | 107  | 28.6 | 104  | 27.6 | 100  | 26.5 | 93.3 | 24.4 |
|                 |                     | 9.0   | 7.9   | 121                          | 31.2 | 114  | 29.1 | 107  | 27.1 | 104  | 26.1 | 100  | 25.1 | 93.3 | 23.2 |
|                 |                     | 11.0  | 9.8   | 121                          | 29.6 | 114  | 27.7 | 107  | 25.8 | 104  | 24.8 | 100  | 23.9 | 93.3 | 22.1 |
| 13.0            | 11.8                | 121   | 28.1  | 114                          | 26.3 | 107  | 24.5 | 104  | 23.6 | 100  | 22.7 | 93.3 | 21.0 |      |      |
| 15.0            | 13.7                | 121   | 26.8  | 114                          | 25.1 | 107  | 23.4 | 104  | 22.5 | 100  | 21.7 | 93.3 | 20.1 |      |      |
| 80%             | 84,00 kW            | -19.8   | -20.0 | 48.7                         | 20.1 | 48.5 | 21.5 | 48.4 | 22.9 | 48.3 | 23.6 | 48.2 | 24.3 | 48.0 | 25.7 |
|                 |                     | -18.8   | -19.0 | 51.4                         | 21.5 | 51.3 | 22.8 | 51.1 | 24.1 | 51.0 | 24.7 | 50.9 | 25.4 | 50.8 | 26.7 |
|                 |                     | -16.7   | -17.0 | 56.9                         | 23.8 | 56.7 | 25.0 | 56.6 | 26.2 | 56.5 | 26.8 | 56.4 | 27.4 | 56.2 | 28.5 |
|                 |                     | -13.7   | -15.0 | 62.4                         | 25.7 | 62.3 | 26.8 | 62.1 | 27.9 | 62.0 | 28.4 | 61.9 | 29.0 | 61.8 | 30.0 |
|                 |                     | -11.8   | -13.0 | 68.0                         | 27.4 | 67.9 | 28.3 | 67.7 | 29.3 | 67.6 | 29.8 | 67.5 | 30.3 | 67.3 | 31.3 |
|                 |                     | -9.8  | -11.0 | 73.6                         | 28.7 | 73.5 | 29.6 | 73.3 | 30.5 | 73.2 | 31.0 | 73.1 | 31.4 | 73.0 | 32.4 |
|                 |                     | -9.5  | -10.0 | 76.5                         | 29.4 | 76.3 | 30.2 | 76.1 | 31.1 | 76.0 | 31.5 | 76.0 | 32.0 | 75.8 | 32.8 |
|                 |                     | -8.5  | -9.1  | 79.0                         | 29.9 | 78.9 | 30.7 | 78.7 | 31.5 | 78.6 | 32.0 | 78.5 | 32.4 | 78.3 | 33.2 |
|                 |                     | -7.0  | -7.6  | 83.3                         | 30.7 | 83.1 | 31.5 | 83.0 | 32.2 | 82.9 | 32.6 | 82.8 | 33.0 | 82.6 | 33.8 |
|                 |                     | -5.0  | -5.6  | 89.0                         | 31.6 | 88.9 | 32.3 | 88.7 | 33.1 | 88.6 | 33.5 | 88.5 | 33.8 | 83.0 | 31.4 |
|                 |                     | -3.0  | -3.7  | 95                           | 32.4 | 94   | 33.1 | 94.2 | 33.8 | 92.1 | 33.0 | 89.1 | 31.7 | 83.0 | 29.2 |
|                 |                     | 0.0   | -0.7  | 103                          | 33.5 | 101  | 33.2 | 95.2 | 30.8 | 92.1 | 29.6 | 89.1 | 28.5 | 83.0 | 26.2 |
|                 |                     | 3.0   | 2.2   | 107                          | 32.3 | 101  | 30.1 | 95.2 | 28.0 | 92.1 | 27.0 | 89.1 | 25.9 | 83.0 | 23.9 |
|                 |                     | 5.0   | 4.1   | 107                          | 30.4 | 101  | 28.4 | 95.2 | 26.4 | 92.1 | 25.4 | 89.1 | 24.5 | 83.0 | 22.6 |
|                 |                     | 7.0   | 6.0   | 107                          | 28.7 | 101  | 26.8 | 95.2 | 25.0 | 92.1 | 24.1 | 89.1 | 23.2 | 83.0 | 21.5 |
|                 |                     | 9.0   | 7.9   | 107                          | 27.2 | 101  | 25.4 | 95.2 | 23.7 | 92.1 | 22.9 | 89.1 | 22.0 | 83.0 | 20.4 |
|                 |                     | 11.0  | 9.8   | 107                          | 25.9 | 101  | 24.2 | 95.2 | 22.6 | 92.1 | 21.8 | 89.1 | 21.0 | 83.0 | 19.5 |
| 13.0            | 11.8                | 107   | 24.6  | 101                          | 23.0 | 95.2 | 21.5 | 92.1 | 20.7 | 89.1 | 20.0 | 83.0 | 18.5 |      |      |
| 15.0            | 13.7                | 107   | 23.4  | 101                          | 22.0 | 95.2 | 20.5 | 92.1 | 19.8 | 89.1 | 19.1 | 83.0 | 17.8 |      |      |
| 70%             | 73,50 kW            | -19.8   | -20.0 | 48.3                         | 23.1 | 48.2 | 24.4 | 48.0 | 25.6 | 48.0 | 26.2 | 47.9 | 26.8 | 47.8 | 28.0 |
|                 |                     | -18.8   | -19.0 | 51.1                         | 24.3 | 50.9 | 25.5 | 50.8 | 26.6 | 50.7 | 27.2 | 50.6 | 27.8 | 50.5 | 28.9 |
|                 |                     | -16.7   | -17.0 | 56.5                         | 26.4 | 56.4 | 27.4 | 56.3 | 28.5 | 56.2 | 29.0 | 56.1 | 29.5 | 56.0 | 30.5 |
|                 |                     | -13.7   | -15.0 | 62.1                         | 28.1 | 61.9 | 29.0 | 61.8 | 30.0 | 61.7 | 30.4 | 61.6 | 30.9 | 61.5 | 31.9 |
|                 |                     | -11.8   | -13.0 | 67.7                         | 29.5 | 67.5 | 30.4 | 67.4 | 31.2 | 67.3 | 31.7 | 67.2 | 32.1 | 67.1 | 32.9 |
|                 |                     | -9.8  | -11.0 | 73.3                         | 30.7 | 73.1 | 31.5 | 73.0 | 32.3 | 72.9 | 32.7 | 72.8 | 33.1 | 72.6 | 33.8 |
|                 |                     | -9.5  | -10.0 | 76.1                         | 31.3 | 76.0 | 32.0 | 75.8 | 32.8 | 75.7 | 33.2 | 75.7 | 33.5 | 72.6 | 32.3 |
|                 |                     | -8.5  | -9.1  | 78.7                         | 31.7 | 78.5 | 32.4 | 78.4 | 33.2 | 78.3 | 33.5 | 77.9 | 33.7 | 72.6 | 31.0 |
|                 |                     | -7.0  | -7.6  | 82.9                         | 32.4 | 82.8 | 33.1 | 82.6 | 33.8 | 80.6 | 32.9 | 77.9 | 31.6 | 72.6 | 29.1 |
|                 |                     | -5.0  | -5.6  | 88.7                         | 33.2 | 88.5 | 33.9 | 83.3 | 31.5 | 80.6 | 30.3 | 77.9 | 29.1 | 72.6 | 26.8 |
|                 |                     | -3.0  | -3.7  | 94.0                         | 33.8 | 88.7 | 31.5 | 83.3 | 29.3 | 80.6 | 28.2 | 77.9 | 27.1 | 72.6 | 25.0 |
|                 |                     | 0.0   | -0.7  | 94.0                         | 30.3 | 88.7 | 28.3 | 83.3 | 26.4 | 80.6 | 25.4 | 77.9 | 24.5 | 72.6 | 22.6 |
|                 |                     | 3.0   | 2.2   | 94.0                         | 27.6 | 88.7 | 25.8 | 83.3 | 24.0 | 80.6 | 23.2 | 77.9 | 22.3 | 72.6 | 20.7 |
|                 |                     | 5.0   | 4.1   | 94.0                         | 26.0 | 88.7 | 24.4 | 83.3 | 22.7 | 80.6 | 21.9 | 77.9 | 21.1 | 72.6 | 19.6 |
|                 |                     | 7.0   | 6.0   | 94.0                         | 24.6 | 88.7 | 23.1 | 83.3 | 21.6 | 80.6 | 20.8 | 77.9 | 20.1 | 72.6 | 18.6 |
|                 |                     | 9.0   | 7.9   | 94.0                         | 23.4 | 88.7 | 21.9 | 83.3 | 20.5 | 80.6 | 19.8 | 77.9 | 19.1 | 72.6 | 17.7 |
|                 |                     | 11.0  | 9.8   | 94.0                         | 22.3 | 88.7 | 20.9 | 83.3 | 19.5 | 80.6 | 18.9 | 77.9 | 18.2 | 72.6 | 16.9 |
| 13.0            | 11.8                | 94.0  | 21.2  | 88.7                         | 19.9 | 83.3 | 18.6 | 80.6 | 18.0 | 77.9 | 17.4 | 72.6 | 16.2 |      |      |
| 15.0            | 13.7                | 94.0  | 20.3  | 88.7                         | 19.0 | 83.3 | 17.8 | 80.6 | 17.2 | 77.9 | 16.7 | 72.6 | 15.5 |      |      |
| 60%             | 63,00 kW            | -19.8   | -20.0 | 48.0                         | 26.2 | 47.8 | 27.2 | 47.7 | 28.3 | 47.7 | 28.8 | 47.6 | 29.3 | 47.5 | 30.4 |
|                 |                     | -18.8   | -19.0 | 50.7                         | 27.2 | 50.6 | 28.2 | 50.4 | 29.2 | 50.4 | 29.7 | 50.3 | 30.2 | 50.2 | 31.2 |
|                 |                     | -16.7   | -17.0 | 56.2                         | 29.0 | 56.1 | 29.9 | 55.9 | 30.8 | 55.9 | 31.2 | 55.8 | 31.7 | 55.7 | 32.5 |
|                 |                     | -13.7   | -15.0 | 61.7                         | 30.5 | 61.6 | 31.3 | 61.5 | 32.1 | 61.4 | 32.5 | 61.3 | 32.9 | 61.2 | 33.7 |
|                 |                     | -11.8   | -13.0 | 67.3                         | 31.7 | 67.2 | 32.4 | 67.0 | 33.1 | 67.0 | 33.5 | 66.8 | 33.8 | 62.2 | 31.0 |
|                 |                     | -9.8  | -11.0 | 72.9                         | 32.7 | 72.8 | 33.4 | 71.4 | 33.1 | 69.1 | 31.9 | 66.8 | 30.6 | 62.2 | 28.2 |
|                 |                     | -9.5  | -10.0 | 75.7                         | 33.2 | 75.6 | 33.8 | 71.4 | 31.6 | 69.1 | 30.4 | 66.8 | 29.3 | 62.2 | 26.9 |
|                 |                     | -8.5  | -9.1  | 78.3                         | 33.6 | 76.0 | 32.7 | 71.4 | 30.4 | 69.1 | 29.2 | 66.8 | 28.1 | 62.2 | 25.9 |
|                 |                     | -7.0  | -7.6  | 80.6                         | 32.9 | 76.0 | 30.7 | 71.4 | 28.5 | 69.1 | 27.4 | 66.8 | 26.4 | 62.2 | 24.4 |
|                 |                     | -5.0  | -5.6  | 80.6                         | 30.3 | 76.0 | 28.3 | 71.4 | 26.3 | 69.1 | 25.4 | 66.8 | 24.4 | 62.2 | 22.6 |
|                 |                     | -3.0  | -3.7  | 80.6                         | 28.2 | 76.0 | 26.3 | 71.4 | 24.5 | 69.1 | 23.7 | 66.8 | 22.8 | 62.2 | 21.1 |
|                 |                     | 0.0   | -0.7  | 80.6                         | 25.4 | 76.0 | 23.8 | 71.4 | 22.2 | 69.1 | 21.4 | 66.8 | 20.6 | 62.2 | 19.1 |
|                 |                     | 3.0   | 2.2   | 80.6                         | 23.2 | 76.0 | 21.7 | 71.4 | 20.3 | 69.1 | 19.6 | 66.8 | 18.9 | 62.2 | 17.6 |
|                 |                     | 5.0   | 4.1   | 80.6                         | 21.9 | 76.0 | 20.6 | 71.4 | 19.2 | 69.1 | 18.6 | 66.8 | 17.9 | 62.2 | 16.7 |
|                 |                     | 7.0   | 6.0   | 80.6                         | 20.8 | 76.0 | 19.5 | 71.4 | 18.3 | 69.1 | 17.7 | 66.8 | 17.1 | 62.2 | 15.9 |
|                 |                     | 9.0   | 7.9   | 80.6                         | 19.8 | 76.0 | 18.6 | 71.4 | 17.4 | 69.1 | 16.8 | 66.8 | 16.3 | 62.2 | 15.2 |
|                 |                     | 11.0  | 9.8   | 80.6                         | 18.9 | 76.0 | 17.7 | 71.4 | 16.6 | 69.1 | 16.1 | 66.8 | 15.6 | 62.2 | 14.5 |
| 13.0            | 11.8                | 80.6  | 18.0  | 76.0                         | 16.9 | 71.4 | 15.9 | 69.1 | 15.4 | 66.8 | 14.9 | 62.2 | 13.9 |      |      |
| 15.0            | 13.7                | 80.6  | 17.2  | 76.0                         | 16.2 | 71.4 | 15.2 | 69.1 | 14.8 | 66.8 | 14.3 | 62.2 | 13.3 |      |      |
| 50%             | 52,50 kW            | -19.8   | -20.0 | 47.6                         | 29.3 | 47.5 | 30.1 | 47.4 | 31.0 | 47.3 | 31.4 | 47.3 | 31.9 | 47.2 | 32.7 |
|                 |                     | -18.8   | -19.0 | 50.3                         | 30.1 | 50.2 | 30.9 | 50.1 | 31.8 | 50.1 | 32.2 | 50.0 | 32.6 | 49.9 | 33.4 |
|                 |                     | -16.7   | -17.0 | 55.8                         | 31.6 | 55.7 | 32.3 | 55.6 | 33.1 | 55.5 | 33.4 | 55.5 | 33.8 | 51.9 | 31.2 |
|                 |                     | -13.7   | -15.0 | 61.3                         | 32.8 | 61.2 | 33.5 | 59.5 | 32.7 | 57.6 | 31.5 | 55.7 | 30.3 | 51.9 | 27.8 |
|                 |                     | -11.8   | -13.0 | 66.9                         | 33.8 | 63.3 | 31.7 | 59.5 | 29.5 | 57.6 | 28.4 | 55.7 | 27.3 | 51.9 | 25.1 |
|                 |                     | -9.8  | -11.0 | 67.1                         | 30.8 | 63.3 | 28.8 | 59.5 | 26.8 | 57.6 | 25.8 | 55.7 | 24.8 | 51.9 | 22.9 |
|                 |                     | -9.5  | -10.0 | 67.1                         | 29.4 | 63.3 | 27.5 | 59.5 | 25.6 | 57.6 | 24.7 | 55.7 | 23.7 | 51.9 | 22.0 |
|                 |                     | -8.5  | -9.1  | 67.1                         | 28.3 | 63.3 | 26.4 | 59.5 | 24.6 | 57.6 | 23.7 | 55.7 | 22.9 | 51.9 | 21.2 |
|                 |                     | -7.0  | -7.6  | 67.1                         | 26.6 | 63.3 | 24.8 | 59.5 | 23.2 | 57.6 | 22.3 | 55.7 | 21.5 | 51.9 | 19.9 |
|                 |                     | -5.0  | -5.6  | 67.1                         | 24.6 | 63.3 | 23.0 | 59.5 | 21.5 | 57.6 | 20.7 | 55.7 | 20.0 | 51.9 | 18.5 |
|                 |                     | -3.0  | -3.7  | 67.1                         | 22.9 | 63.3 | 21.5 | 59.5 | 20.1 | 57.6 | 19.4 | 55.7 | 18.7 | 51.9 | 17.4 |
|                 |                     | 0.0   | -0.7  | 67.1                         | 20.8 | 63.3 | 19.5 | 59.5 | 18.2 | 57.6 | 17.6 | 55.7 | 17.0 | 51.9 | 15.8 |
|                 |                     | 3.0   | 2.2   | 67.1                         | 19.0 | 63.3 | 17.9 | 59.5 | 16.8 | 57.6 | 16.2 | 55.7 | 15.7 | 51.9 | 14.6 |
|                 |                     | 5.0   | 4.1   | 67.1                         | 18.0 | 63.3 | 17.0 | 59.5 | 15.9 | 57.6 | 15.4 | 55.7 | 14.9 | 51.9 | 13.9 |
|                 |                     | 7.0   | 6.0   | 67.1                         | 17.2 | 63.3 | 16.2 | 59.5 | 15.2 | 57.6 | 14.7 | 55.7 | 14.2 | 51.9 | 13.3 |
|                 |                     | 9.0   | 7.9   | 67.1                         | 16.4 | 63.3 | 15.4 | 59.5 | 14.5 | 57   |      |      |      |      |      |