

| 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   |      |      |      |      |
| 130             | 36,40 kW            | °CDB              | °CWB  | kW                           | kW   | kW   | kW   | kW   | kW   | kW   | kW   | kW   | kW   | kW   | kW   | kW   | kW   |      |      |
|                 |                     | -19.8             | -20.0 | 18.6                         | 5.18 | 18.5 | 5.67 | 18.4 | 5.67 | 18.4 | 6.16 | 18.4 | 6.41 | 18.4 | 6.66 | 18.3 | 7.15 | 18.3 | 7.15 |
|                 |                     | -18.8             | -19.0 | 19.1                         | 5.41 | 19.0 | 5.88 | 19.0 | 6.36 | 18.9 | 6.36 | 18.9 | 6.60 | 18.9 | 6.83 | 18.8 | 7.31 | 18.8 | 7.31 |
|                 |                     | -16.7             | -17.0 | 20.2                         | 5.82 | 20.1 | 6.26 | 20.1 | 6.70 | 20.0 | 6.70 | 20.0 | 6.93 | 20.0 | 7.15 | 19.9 | 7.59 | 19.9 | 7.59 |
|                 |                     | -13.7             | -15.0 | 21.3                         | 6.17 | 21.2 | 6.58 | 21.2 | 7.00 | 21.1 | 7.00 | 21.1 | 7.20 | 21.1 | 7.41 | 21.0 | 7.82 | 21.0 | 7.82 |
|                 |                     | -11.8             | -13.0 | 22.4                         | 6.46 | 22.3 | 6.85 | 22.3 | 7.24 | 22.2 | 7.24 | 22.2 | 7.43 | 22.2 | 7.63 | 22.1 | 8.01 | 22.1 | 8.01 |
|                 |                     | -9.8              | -11.0 | 23.5                         | 6.71 | 23.4 | 7.08 | 23.3 | 7.44 | 23.3 | 7.44 | 23.3 | 7.62 | 23.3 | 7.80 | 23.2 | 8.17 | 23.2 | 8.17 |
|                 |                     | -9.5              | -10.0 | 24.0                         | 6.82 | 24.0 | 7.18 | 23.9 | 7.53 | 23.9 | 7.53 | 23.9 | 7.71 | 23.8 | 7.88 | 23.7 | 8.23 | 23.7 | 8.23 |
|                 |                     | -8.5              | -9.1  | 24.5                         | 6.92 | 24.5 | 7.26 | 24.4 | 7.60 | 24.3 | 7.60 | 24.3 | 7.77 | 24.3 | 7.95 | 24.2 | 8.29 | 24.2 | 8.29 |
|                 |                     | -7.0              | -7.6  | 25.3                         | 7.05 | 25.3 | 7.38 | 25.2 | 7.71 | 25.2 | 7.71 | 25.2 | 7.87 | 25.1 | 8.04 | 25.1 | 8.37 | 25.1 | 8.37 |
|                 |                     | -5.0              | -5.6  | 26.4                         | 7.21 | 26.4 | 7.52 | 26.3 | 7.83 | 26.3 | 7.83 | 26.3 | 7.99 | 26.2 | 8.14 | 26.2 | 8.45 | 26.2 | 8.45 |
|                 |                     | -3.0              | -3.7  | 27.5                         | 7.33 | 27.4 | 7.63 | 27.3 | 7.92 | 27.3 | 7.92 | 27.3 | 8.07 | 27.3 | 8.22 | 27.2 | 8.51 | 27.2 | 8.51 |
|                 |                     | 0.0               | -0.7  | 29.1                         | 7.49 | 29.0 | 7.76 | 29.0 | 8.03 | 28.9 | 8.03 | 28.9 | 8.17 | 28.9 | 8.30 | 28.8 | 8.57 | 28.8 | 8.57 |
|                 |                     | 3.0               | 2.2   | 30.7                         | 7.59 | 30.6 | 7.85 | 30.6 | 8.10 | 30.5 | 8.10 | 30.5 | 8.22 | 30.5 | 8.35 | 30.4 | 8.60 | 30.4 | 8.60 |
|                 |                     | 5.0               | 4.1   | 31.7                         | 7.65 | 31.7 | 7.89 | 31.6 | 8.13 | 31.6 | 8.13 | 31.6 | 8.25 | 31.5 | 8.37 | 31.5 | 8.61 | 31.5 | 8.61 |
|                 |                     | 7.0               | 6.0   | 32.8                         | 7.68 | 32.7 | 7.91 | 32.6 | 8.14 | 32.6 | 8.14 | 32.6 | 8.25 | 32.6 | 8.37 | 32.5 | 8.60 | 32.5 | 8.60 |
|                 |                     | 9.0               | 7.9   | 33.8                         | 7.71 | 33.7 | 7.93 | 33.7 | 8.14 | 33.6 | 8.14 | 33.6 | 8.25 | 33.6 | 8.36 | 33.5 | 8.58 | 33.5 | 8.58 |
| 11.0            | 9.8                 | 34.9              | 7.72  | 34.8                         | 7.93 | 34.7 | 8.14 | 34.7 | 8.14 | 34.7 | 8.24 | 34.6 | 8.35 | 34.6 | 8.56 | 34.6 | 8.56 |      |      |
| 13.0            | 11.8                | 35.9              | 7.72  | 35.9                         | 7.92 | 35.8 | 8.12 | 35.8 | 8.12 | 35.8 | 8.22 | 35.7 | 8.32 | 35.7 | 8.52 | 35.7 | 8.52 |      |      |
| 15.0            | 13.7                | 37.0              | 7.72  | 36.9                         | 7.91 | 36.8 | 8.10 | 36.8 | 8.10 | 36.8 | 8.19 | 36.8 | 8.29 | 35.7 | 8.12 | 35.7 | 8.12 |      |      |
| 120             | 33,60 kW            | -19.8             | -20.0 | 18.5                         | 5.84 | 18.4 | 6.30 | 18.3 | 6.75 | 18.3 | 6.98 | 18.3 | 7.21 | 18.2 | 7.66 | 18.2 | 7.66 | 18.2 | 7.66 |
|                 |                     | -18.8             | -19.0 | 19.0                         | 6.05 | 19.0 | 6.49 | 18.9 | 6.93 | 18.9 | 7.15 | 18.8 | 7.37 | 18.8 | 7.81 | 18.8 | 7.81 | 18.8 | 7.81 |
|                 |                     | -16.7             | -17.0 | 20.1                         | 6.42 | 20.0 | 6.83 | 20.0 | 7.23 | 19.9 | 7.44 | 19.9 | 7.64 | 19.8 | 8.05 | 19.8 | 8.05 | 19.8 | 8.05 |
|                 |                     | -13.7             | -15.0 | 21.2                         | 6.73 | 21.1 | 7.11 | 21.1 | 7.49 | 21.0 | 7.68 | 21.0 | 7.87 | 20.9 | 8.25 | 20.9 | 8.25 | 20.9 | 8.25 |
|                 |                     | -11.8             | -13.0 | 22.3                         | 6.99 | 22.2 | 7.34 | 22.2 | 7.70 | 22.1 | 7.88 | 22.1 | 8.06 | 22.0 | 8.42 | 22.0 | 8.42 | 22.0 | 8.42 |
|                 |                     | -9.8              | -11.0 | 23.4                         | 7.21 | 23.3 | 7.54 | 23.3 | 7.88 | 23.2 | 8.04 | 23.2 | 8.21 | 23.1 | 8.55 | 23.1 | 8.55 | 23.1 | 8.55 |
|                 |                     | -9.5              | -10.0 | 23.9                         | 7.30 | 23.9 | 7.63 | 23.8 | 7.95 | 23.8 | 8.11 | 23.7 | 8.28 | 23.7 | 8.60 | 23.7 | 8.60 | 23.7 | 8.60 |
|                 |                     | -8.5              | -9.1  | 24.4                         | 7.38 | 24.4 | 7.70 | 24.3 | 8.01 | 24.3 | 8.17 | 24.2 | 8.33 | 24.2 | 8.65 | 24.2 | 8.65 | 24.2 | 8.65 |
|                 |                     | -7.0              | -7.6  | 25.3                         | 7.50 | 25.2 | 7.80 | 25.1 | 8.10 | 25.1 | 8.25 | 25.1 | 8.41 | 25.0 | 8.71 | 25.0 | 8.71 | 25.0 | 8.71 |
|                 |                     | -5.0              | -5.6  | 26.3                         | 7.63 | 26.3 | 7.92 | 26.2 | 8.20 | 26.2 | 8.34 | 26.1 | 8.49 | 26.1 | 8.77 | 26.1 | 8.77 | 26.1 | 8.77 |
|                 |                     | -3.0              | -3.7  | 27.4                         | 7.73 | 27.3 | 8.00 | 27.2 | 8.28 | 27.2 | 8.41 | 27.2 | 8.55 | 27.1 | 8.82 | 27.1 | 8.82 | 27.1 | 8.82 |
|                 |                     | 0.0               | -0.7  | 29.0                         | 7.86 | 29.0 | 8.11 | 28.9 | 8.36 | 28.9 | 8.48 | 28.8 | 8.61 | 28.8 | 8.86 | 28.8 | 8.86 | 28.8 | 8.86 |
|                 |                     | 3.0               | 2.2   | 30.6                         | 7.94 | 30.5 | 8.17 | 30.5 | 8.40 | 30.4 | 8.52 | 30.4 | 8.63 | 30.3 | 8.86 | 30.3 | 8.86 | 30.3 | 8.86 |
|                 |                     | 5.0               | 4.1   | 31.6                         | 7.97 | 31.6 | 8.19 | 31.5 | 8.41 | 31.5 | 8.52 | 31.4 | 8.63 | 31.4 | 8.86 | 31.4 | 8.86 | 31.4 | 8.86 |
|                 |                     | 7.0               | 6.0   | 32.7                         | 7.99 | 32.6 | 8.20 | 32.5 | 8.41 | 32.5 | 8.52 | 32.5 | 8.63 | 32.4 | 8.84 | 32.4 | 8.84 | 32.4 | 8.84 |
|                 |                     | 9.0               | 7.9   | 33.7                         | 8.00 | 33.7 | 8.20 | 33.6 | 8.41 | 33.6 | 8.51 | 33.5 | 8.61 | 32.9 | 8.60 | 32.9 | 8.60 | 32.9 | 8.60 |
|                 |                     | 11.0              | 9.8   | 34.8                         | 8.00 | 34.7 | 8.20 | 34.6 | 8.39 | 34.6 | 8.49 | 34.6 | 8.58 | 34.6 | 8.58 | 34.6 | 8.58 | 34.6 | 8.58 |
| 13.0            | 11.8                | 35.8              | 7.99  | 35.8                         | 8.18 | 35.7 | 8.36 | 35.7 | 8.45 | 35.4 | 8.44 | 35.4 | 8.44 | 35.4 | 8.44 | 35.4 | 8.44 |      |      |
| 15.0            | 13.7                | 36.9              | 7.97  | 36.8                         | 8.15 | 36.8 | 8.33 | 36.6 | 8.37 | 35.4 | 8.04 | 35.4 | 8.04 | 35.4 | 8.04 | 35.4 | 8.04 |      |      |
| 110             | 30,80 kW            | -19.8             | -20.0 | 18.4                         | 6.51 | 18.3 | 6.93 | 18.3 | 7.34 | 18.2 | 7.55 | 18.2 | 7.76 | 18.1 | 8.18 | 18.1 | 8.18 | 18.1 | 8.18 |
|                 |                     | -18.8             | -19.0 | 18.9                         | 6.69 | 18.9 | 7.09 | 18.8 | 7.50 | 18.8 | 7.70 | 18.7 | 7.90 | 18.7 | 8.30 | 18.7 | 8.30 | 18.7 | 8.30 |
|                 |                     | -16.7             | -17.0 | 20.0                         | 7.02 | 20.0 | 7.39 | 19.9 | 7.76 | 19.9 | 7.95 | 19.8 | 8.14 | 19.8 | 8.51 | 19.8 | 8.51 | 19.8 | 8.51 |
|                 |                     | -13.7             | -15.0 | 21.1                         | 7.29 | 21.0 | 7.63 | 21.0 | 7.98 | 21.0 | 8.16 | 20.9 | 8.33 | 20.9 | 8.68 | 20.9 | 8.68 | 20.9 | 8.68 |
|                 |                     | -11.8             | -13.0 | 22.2                         | 7.51 | 22.1 | 7.84 | 22.1 | 8.17 | 22.1 | 8.33 | 22.0 | 8.49 | 22.0 | 8.82 | 22.0 | 8.82 | 22.0 | 8.82 |
|                 |                     | -9.8              | -11.0 | 23.3                         | 7.70 | 23.2 | 8.00 | 23.2 | 8.31 | 23.1 | 8.47 | 23.1 | 8.62 | 23.1 | 8.93 | 23.1 | 8.93 | 23.1 | 8.93 |
|                 |                     | -9.5              | -10.0 | 23.8                         | 7.78 | 23.8 | 8.08 | 23.7 | 8.37 | 23.7 | 8.52 | 23.7 | 8.67 | 23.6 | 8.97 | 23.6 | 8.97 | 23.6 | 8.97 |
|                 |                     | -8.5              | -9.1  | 24.3                         | 7.84 | 24.3 | 8.13 | 24.2 | 8.42 | 24.2 | 8.57 | 24.2 | 8.71 | 24.1 | 9.00 | 24.1 | 9.00 | 24.1 | 9.00 |
|                 |                     | -7.0              | -7.6  | 25.2                         | 7.94 | 25.1 | 8.22 | 25.0 | 8.50 | 25.0 | 8.64 | 25.0 | 8.77 | 24.9 | 9.05 | 24.9 | 9.05 | 24.9 | 9.05 |
|                 |                     | -5.0              | -5.6  | 26.2                         | 8.05 | 26.2 | 8.31 | 26.1 | 8.57 | 26.1 | 8.70 | 26.1 | 8.84 | 26.0 | 9.10 | 26.0 | 9.10 | 26.0 | 9.10 |
|                 |                     | -3.0              | -3.7  | 27.3                         | 8.13 | 27.2 | 8.38 | 27.2 | 8.63 | 27.1 | 8.75 | 27.1 | 8.88 | 27.0 | 9.13 | 27.0 | 9.13 | 27.0 | 9.13 |
|                 |                     | 0.0               | -0.7  | 28.9                         | 8.22 | 28.9 | 8.45 | 28.8 | 8.68 | 28.8 | 8.80 | 28.7 | 8.91 | 28.7 | 9.14 | 28.7 | 9.14 | 28.7 | 9.14 |
|                 |                     | 3.0               | 2.2   | 30.5                         | 8.28 | 30.4 | 8.49 | 30.4 | 8.70 | 30.4 | 8.81 | 30.3 | 8.91 | 30.2 | 9.10 | 30.2 | 9.10 | 30.2 | 9.10 |
|                 |                     | 5.0               | 4.1   | 31.5                         | 8.29 | 31.5 | 8.50 | 31.4 | 8.70 | 31.4 | 8.80 | 31.4 | 8.90 | 30.2 | 8.61 | 30.2 | 8.61 | 30.2 | 8.61 |
|                 |                     | 7.0               | 6.0   | 32.6                         | 8.30 | 32.5 | 8.49 | 32.5 | 8.69 | 32.4 | 8.79 | 32.4 | 8.88 | 30.2 | 8.17 | 30.2 | 8.17 | 30.2 | 8.17 |
|                 |                     | 9.0               | 7.9   | 33.6                         | 8.30 | 33.6 | 8.48 | 33.5 | 8.67 | 33.5 | 8.76 | 32.4 | 8.44 | 30.2 | 7.76 | 30.2 | 7.76 | 30.2 | 7.76 |
|                 |                     | 11.0              | 9.8   | 34.7                         | 8.29 | 34.6 | 8.46 | 34.5 | 8.64 | 34.5 | 8.73 | 32.4 | 8.02 | 30.2 | 7.38 | 30.2 | 7.38 | 30.2 | 7.38 |
| 13.0            | 11.8                | 35.8              | 8.26  | 35.7                         | 8.43 | 35.7 | 8.43 | 35.7 | 8.52 | 32.4 | 7.61 | 30.2 | 7.01 | 30.2 | 7.01 | 30.2 | 7.01 |      |      |
| 15.0            | 13.7                | 36.8              | 8.23  | 36.7                         | 8.39 | 36.7 | 8.39 | 36.7 | 8.48 | 33.5 | 7.54 | 32.4 | 7.25 | 30.2 | 6.68 | 30.2 | 6.68 |      |      |
| 100             | 28,00 kW            | -19.8             | -20.0 | 18.3                         | 7.17 | 18.2 | 7.55 | 18.2 | 7.93 | 18.1 | 8.12 | 18.1 | 8.31 | 18.1 | 8.69 | 18.1 | 8.69 | 18.1 | 8.69 |
|                 |                     | -18.8             | -19.0 | 18.8                         | 7.33 | 18.8 | 7.70 | 18.7 | 8.07 | 18.7 | 8.25 | 18.7 | 8.43 | 18.6 | 8.80 | 18.6 | 8.80 | 18.6 | 8.80 |
|                 |                     | -16.7             | -17.0 | 19.9                         | 7.61 | 19.9 | 7.95 | 19.8 | 8.29 | 19.8 | 8.46 | 19.8 | 8.63 | 19.7 | 8.97 | 19.7 | 8.97 | 19.7 | 8.97 |
|                 |                     | -13.7             | -15.0 | 21.0                         | 7.84 | 21.0 | 8.16 | 20.9 | 8.48 | 20.9 | 8.64 | 20.8 | 8.80 | 20.8 | 9.12 | 20.8 | 9.12 | 20.8 | 9.12 |
|                 |                     | -11.8             | -13.0 | 22.1                         | 8.03 | 22.1 | 8.33 | 22.0 | 8.63 | 22.0 | 8.78 | 21.9 | 8.93 | 21.9 | 9.22 | 21.9 | 9.22 | 21.9 | 9.22 |
|                 |                     | -9.8              | -11.0 | 23.2                         | 8.19 | 23.1 | 8.47 | 23.1 | 8.75 | 23.1 | 8.89 | 23.0 | 9.03 | 23.0 | 9.31 | 23.0 | 9.31 | 23.0 | 9.31 |
|                 |                     | -9.5              | -10.0 | 23.7                         | 8.25 | 23.7 | 8.5  |      |      |      |      |      |      |      |      |      |      |      |      |