

| PHNIX H8A        |                   |       |      |      |      |      |      |                   |      |      |      |      |      |        |                   |      |      |      |      |      |      |
|------------------|-------------------|-------|------|------|------|------|------|-------------------|------|------|------|------|------|--------|-------------------|------|------|------|------|------|------|
| condition        | 7/6°C 30/35°C     |       |      |      |      |      |      | 7/6°C 40/45°C     |      |      |      |      |      |        | 7/6°C 50/55°C     |      |      |      |      |      |      |
| speed            | 90                | 80    | 70   | 60   | 50   | 40   | 30   | 90                | 80   | 70   | 60   | 50   | 40   | 30     | 90                | 80   | 70   | 60   | 50   | 40   | 30   |
| heating capacity | 11355             | 10093 | 8831 | 7569 | 6335 | 5100 | 3865 | 10655             | 9462 | 8269 | 7077 | 5885 | 4692 | 3500   | /                 | 8947 | 7619 | 6291 | 5966 | 5642 | 5318 |
| power input      | 2814              | 2397  | 1980 | 1563 | 1299 | 1035 | 771  | 3371              | 2935 | 2498 | 2062 | 1694 | 1327 | 959    | /                 | 4000 | 3247 | 2493 | 2295 | 2097 | 1899 |
| cop              | 4.04              | 4.21  | 4.46 | 4.84 | 4.88 | 4.93 | 5.01 | 3.16              | 3.22 | 3.31 | 3.43 | 3.47 | 3.54 | 3.65   | /                 | 2.24 | 2.35 | 2.52 | 2.60 | 2.69 | 2.80 |
|                  |                   |       |      |      |      |      |      |                   |      |      |      |      |      |        |                   |      |      |      |      |      |      |
| condition        | 2/1°C 30/35°C     |       |      |      |      |      |      | 2/1°C 40/45°C     |      |      |      |      |      |        | 2/1°C 50/55°C     |      |      |      |      |      |      |
| speed            | 90                | 80    | 70   | 60   | 50   | 40   | 30   | 90                | 80   | 70   | 60   | 50   | 40   | 30     | 90                | 80   | 70   | 60   | 50   | 40   | 30   |
| heating capacity | 9812              | 8727  | 7643 | 6559 | 5453 | 4347 | 3241 | 9303              | 8230 | 7157 | 6084 | 4956 | 3828 | 2700   | /                 | 7913 | 6584 | 5478 | 4830 | 4181 | 3533 |
| power input      | 2786              | 2442  | 2097 | 1753 | 1438 | 1123 | 808  | 3316              | 2900 | 2485 | 2069 | 1661 | 1252 | 843.75 | /                 | 3597 | 3077 | 2566 | 2182 | 1797 | 1413 |
| cop              | 3.52              | 3.57  | 3.64 | 3.74 | 3.79 | 3.87 | 3.95 | 2.81              | 2.84 | 2.88 | 2.94 | 2.98 | 3.06 | 3.20   | /                 | 2.20 | 2.14 | 2.13 | 2.21 | 2.33 | 2.50 |
|                  |                   |       |      |      |      |      |      |                   |      |      |      |      |      |        |                   |      |      |      |      |      |      |
| condition        | -7/-8°C 30/35°C   |       |      |      |      |      |      | -7/-8°C 40/45°C   |      |      |      |      |      |        | -7/-8°C 50/55°C   |      |      |      |      |      |      |
| speed            | 90                | 80    | 70   | 60   | 50   | 40   | 30   | 90                | 80   | 70   | 60   | 50   | 40   | 30     | 90                | 80   | 70   | 60   | 50   | 40   | 30   |
| heating capacity | 7339              | 6532  | 5724 | 4917 | 4307 | 3698 | 3088 | 7021              | 6179 | 5338 | 4496 | 3897 | 3299 | 2700   | 6820              | 5966 | 5111 | 4257 | 3950 | 3642 | 3335 |
| power input      | 2665              | 2352  | 2040 | 1727 | 1498 | 1270 | 1041 | 3300              | 2872 | 2444 | 2016 | 1704 | 1392 | 1080   | 3814              | 3336 | 2857 | 2379 | 2353 | 2326 | 2300 |
| cop              | 2.75              | 2.78  | 2.81 | 2.85 | 2.87 | 2.91 | 3.10 | 2.13              | 2.15 | 2.18 | 2.23 | 2.29 | 2.37 | 2.50   | 1.79              | 1.79 | 1.79 | 1.79 | 1.68 | 1.57 | 1.45 |
|                  |                   |       |      |      |      |      |      |                   |      |      |      |      |      |        |                   |      |      |      |      |      |      |
| condition        | -15/-16°C 30/35°C |       |      |      |      |      |      | -15/-16°C 40/45°C |      |      |      |      |      |        | -15/-16°C 50/55°C |      |      |      |      |      |      |
| speed            | 90                | 80    | 70   | 60   | 50   | 40   | 30   | 90                | 80   | 70   | 60   | 50   | 40   | 30     | 90                | 80   | 70   | 60   | 50   | 40   | 30   |
| heating capacity | 5586              | 4992  | 4397 | 3803 | 3342 | 2880 | 2419 | 5704              | 4956 | 4208 | 3460 | 2712 | 1964 | 1216   | 5564              | 4737 | 3910 | 3083 | 2389 | 1694 | 1000 |
| power input      | 2512              | 2215  | 1917 | 1620 | 1449 | 1279 | 1108 | 2960              | 2598 | 2235 | 1873 | 1476 | 1080 | 683    | 3684              | 3200 | 2716 | 2232 | 1783 | 1334 | 885  |
| cop              | 2.22              | 2.25  | 2.29 | 2.35 | 2.31 | 2.25 | 2.18 | 1.93              | 1.91 | 1.88 | 1.85 | 1.84 | 1.82 | 1.78   | 1.51              | 1.48 | 1.44 | 1.38 | 1.34 | 1.27 | 1.13 |

