

9.5 CH-HP22UIMPZM

Performance Curve
CH-HP22UIMPZM

Heating Capacity(kW)

| | | | 90Hz | | | 84Hz | | | 78Hz | | | 72Hz | | | 66Hz | | | 60Hz | | | 54Hz | | | 48Hz | | |
|------------------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|--|--|------|--|--|
| Water outlet(°C) | -30 | -25 | -20 | -16 | -15 | -12 | -7 | -5 | 0 | 1 | 2 | 5 | 7 | 10 | 14 | 15 | 20 | 25 | 30 | 35 | | | | | | |
| 35 | / | 8.91 | 10.77 | 12.39 | 12.84 | 15.16 | 17.75 | 18.90 | 20.34 | 20.50 | 21.10 | 21.70 | 22.00 | 23.37 | 23.10 | 23.45 | 25.47 | 26.04 | 25.37 | 27.66 | | | | | | |
| 41 | / | 8.68 | 10.46 | 12.04 | 12.45 | 13.09 | 15.38 | 16.28 | 18.30 | 18.46 | 19.02 | 19.52 | 19.81 | 21.15 | 21.20 | 21.50 | 23.37 | 23.45 | 25.39 | 26.43 | | | | | | |
| 45 | / | 8.47 | 10.23 | 11.77 | 12.18 | 12.81 | 14.96 | 15.92 | 17.91 | 18.06 | 18.60 | 19.09 | 19.36 | 20.56 | 20.42 | 20.71 | 22.65 | 22.92 | 24.97 | 25.97 | | | | | | |
| 50 | / | 8.28 | 9.93 | 11.43 | 11.83 | 12.44 | 14.51 | 15.45 | 17.37 | 17.52 | 18.04 | 18.51 | 18.78 | 19.93 | 18.20 | 18.47 | 20.07 | 22.23 | 24.19 | 25.25 | | | | | | |
| 55 | / | 7.97 | 9.62 | 11.07 | 11.46 | 11.18 | 13.03 | 13.87 | 15.52 | 15.64 | 16.11 | 16.54 | 16.76 | 17.92 | 17.53 | 17.77 | 19.30 | 19.84 | 22.10 | 24.66 | | | | | | |
| 60 | / | 7.83 | 9.28 | 10.60 | 10.97 | 9.92 | 11.60 | 12.35 | 14.95 | 15.09 | 15.53 | 15.93 | 16.16 | 17.11 | 16.69 | 16.92 | 18.92 | 19.13 | 21.29 | 24.27 | | | | | | |
| 65 | / | / | 8.31 | 9.51 | 9.83 | 9.52 | 11.13 | 11.85 | 12.78 | 12.88 | 13.26 | 14.02 | 14.22 | 15.05 | 15.26 | 15.48 | 16.81 | 16.83 | 18.11 | 17.25 | | | | | | |
| 70 | / | / | / | 9.06 | 9.38 | 9.08 | 10.60 | 11.23 | 12.19 | 12.29 | 12.66 | 13.35 | 13.56 | 14.32 | 14.53 | 14.73 | 16.00 | 16.05 | 17.23 | 16.41 | | | | | | |
| 75 | / | / | / | / | / | / | 10.03 | 10.63 | 11.01 | 11.48 | 11.85 | 12.63 | 12.96 | 13.51 | 13.69 | 13.90 | 15.07 | / | / | / | | | | | | |

Power Input(kW)

| Water outlet(°C) | -30 | -25 | -20 | -16 | -15 | -12 | -7 | -5 | 0 | 1 | 2 | 5 | 7 | 10 | 14 | 15 | 20 | 25 | 30 | 35 |
|------------------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 35 | / | 4.21 | 4.30 | 4.35 | 4.35 | 4.56 | 4.65 | 4.69 | 4.81 | 4.85 | 4.88 | 4.90 | 4.94 | 4.99 | 4.43 | 4.43 | 4.48 | 4.35 | 3.45 | 3.54 |
| 41 | / | 4.46 | 4.57 | 4.92 | 5.07 | 5.11 | 5.26 | 5.32 | 5.09 | 5.11 | 5.14 | 5.15 | 5.17 | 5.18 | 4.54 | 4.57 | 4.61 | 4.23 | 3.66 | 3.71 |
| 45 | / | 4.60 | 4.74 | 5.12 | 5.29 | 5.35 | 5.39 | 5.45 | 5.54 | 5.42 | 5.42 | 5.04 | 5.12 | 5.22 | 4.88 | 4.89 | 4.83 | 4.44 | 3.99 | 4.02 |
| 50 | / | 4.74 | 4.88 | 5.26 | 5.42 | 5.51 | 5.65 | 5.68 | 5.77 | 5.65 | 5.66 | 5.37 | 5.36 | 5.49 | 5.11 | 5.13 | 5.13 | 4.75 | 4.30 | 4.31 |
| 55 | / | 4.85 | 5.03 | 5.42 | 5.60 | 5.15 | 5.23 | 5.31 | 5.47 | 5.48 | 5.48 | 5.53 | 5.57 | 5.59 | 4.87 | 4.91 | 4.96 | 4.51 | 4.52 | 4.56 |
| 60 | / | 5.77 | 5.87 | 5.93 | 6.03 | 5.49 | 5.53 | 5.65 | 5.89 | 5.92 | 5.95 | 5.96 | 5.98 | 5.99 | 5.21 | 5.23 | 5.24 | 5.38 | 4.88 | 4.93 |
| 65 | / | / | 6.27 | 6.36 | 6.45 | 6.19 | 6.41 | 6.59 | 6.36 | 6.24 | 6.27 | 6.18 | 6.18 | 6.34 | 5.87 | 5.89 | 5.93 | 5.80 | 5.62 | 5.63 |
| 70 | / | / | / | 6.67 | 6.84 | 6.98 | 7.13 | 7.38 | 7.17 | 7.05 | 7.09 | 6.97 | 6.99 | 7.18 | 6.64 | 6.68 | 6.74 | 6.63 | 5.96 | 6.01 |
| 75 | / | / | / | / | / | / | 7.74 | 7.63 | 6.99 | 7.07 | 7.09 | 7.16 | 7.19 | 7.32 | 7.13 | 7.17 | 7.20 | / | / | / |

| COP | | | | | | | | | | | | | | | | | | | | |
|------------------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Water outlet(°C) | -30 | -25 | -20 | -16 | -15 | -12 | -7 | -5 | 0 | 1 | 2 | 5 | 7 | 10 | 14 | 15 | 20 | 25 | 30 | 35 |
| 35 | / | 2.12 | 2.51 | 2.85 | 2.95 | 3.33 | 3.82 | 4.03 | 4.23 | 4.23 | 4.32 | 4.43 | 4.45 | 4.69 | 5.21 | 5.29 | 5.69 | 5.99 | 7.36 | 7.80 |
| 41 | / | 1.95 | 2.29 | 2.45 | 2.46 | 2.56 | 2.93 | 3.06 | 3.59 | 3.62 | 3.70 | 3.79 | 3.83 | 4.08 | 4.67 | 4.70 | 5.07 | 5.54 | 6.94 | 7.13 |
| 45 | / | 1.84 | 2.16 | 2.30 | 2.30 | 2.39 | 2.77 | 2.92 | 3.23 | 3.33 | 3.43 | 3.78 | 3.78 | 3.94 | 4.18 | 4.23 | 4.69 | 5.17 | 6.25 | 6.45 |
| 50 | / | 1.75 | 2.04 | 2.17 | 2.18 | 2.26 | 2.57 | 2.72 | 3.01 | 3.10 | 3.19 | 3.45 | 3.50 | 3.63 | 3.56 | 3.60 | 3.92 | 4.68 | 5.63 | 5.86 |
| 55 | / | 1.64 | 1.91 | 2.04 | 2.04 | 2.17 | 2.49 | 2.61 | 2.84 | 2.85 | 2.94 | 2.99 | 3.01 | 3.21 | 3.60 | 3.62 | 3.89 | 4.40 | 4.88 | 5.41 |
| 60 | / | 1.36 | 1.58 | 1.79 | 1.82 | 1.81 | 2.10 | 2.19 | 2.54 | 2.55 | 2.61 | 2.67 | 2.70 | 2.86 | 3.20 | 3.24 | 3.61 | 3.56 | 4.36 | 4.93 |
| 65 | / | / | 1.33 | 1.49 | 1.52 | 1.54 | 1.74 | 1.80 | 2.01 | 2.06 | 2.12 | 2.27 | 2.30 | 2.37 | 2.60 | 2.63 | 2.83 | 2.90 | 3.22 | 3.07 |
| 70 | / | / | / | 1.36 | 1.37 | 1.30 | 1.49 | 1.52 | 1.70 | 1.74 | 1.79 | 1.91 | 1.94 | 1.99 | 2.19 | 2.21 | 2.37 | 2.42 | 2.89 | 2.73 |
| 75 | / | / | / | / | / | / | 1.30 | 1.39 | 1.58 | 1.62 | 1.67 | 1.76 | 1.80 | 1.84 | 1.92 | 1.94 | 2.09 | / | / | / |