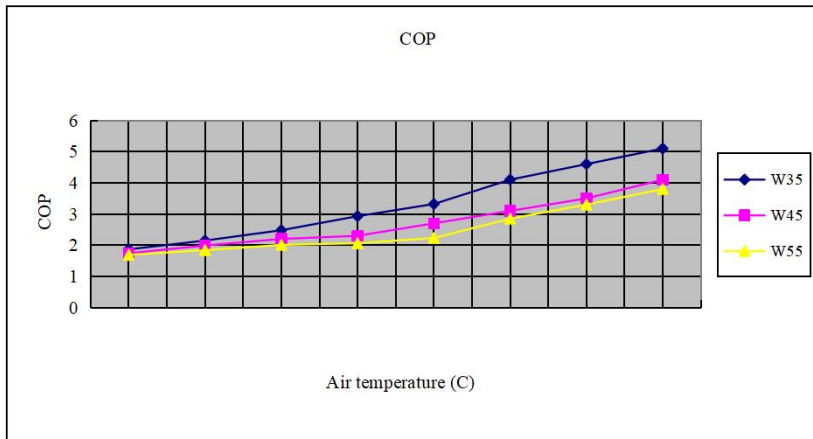


## Heating capacity at different condition

| Model             | CGK/C-28(LHC) 380V    |       |       | CGK/D-36(LHC) 380V    |       |       | CGK/D-52(LHC) 380V    |       |       |
|-------------------|-----------------------|-------|-------|-----------------------|-------|-------|-----------------------|-------|-------|
| Air temp °C       | Heating capacity (KW) |       |       | Heating capacity (KW) |       |       | Heating capacity (KW) |       |       |
| -25               | 9.99                  | 9.61  | 10.18 | 15.35                 | 14.76 | 15.65 | 19.98                 | 19.21 | 20.37 |
| -20               | 12.18                 | 11.72 | 12.30 | 18.72                 | 18.00 | 18.90 | 24.37                 | 23.43 | 24.60 |
| -12               | 14.86                 | 14.29 | 14.86 | 22.83                 | 21.95 | 22.83 | 29.72                 | 28.58 | 29.72 |
| -7                | 16.89                 | 16.24 | 15.91 | 25.95                 | 24.95 | 24.45 | 33.77                 | 32.47 | 31.82 |
| 2                 | 19.19                 | 18.45 | 17.53 | 29.48                 | 28.35 | 26.93 | 38.38                 | 36.90 | 35.06 |
| 7                 | 21.32                 | 20.50 | 19.48 | 32.76                 | 31.50 | 29.93 | 42.64                 | 41.00 | 38.95 |
| 12                | 23.88                 | 22.96 | 21.81 | 36.69                 | 35.28 | 33.52 | 47.30                 | 45.92 | 43.62 |
| 20                | 27.46                 | 26.40 | 25.08 | 42.19                 | 40.57 | 38.54 | 54.39                 | 52.81 | 50.17 |
| Hot water temp °C | 30/35                 | 40/45 | 50/55 | 30/35                 | 40/45 | 50/55 | 30/35                 | 40/45 | 50/55 |

| Model             | CGK/D-72(LHC) 380V    |       |       | CGK/D-95(LHC) 380V    |       |       |
|-------------------|-----------------------|-------|-------|-----------------------|-------|-------|
| Air temp °C       | Heating capacity (KW) |       |       | Heating capacity (KW) |       |       |
| -25               | 27.78                 | 26.71 | 28.31 | 35.09                 | 33.74 | 35.77 |
| -20               | 33.88                 | 32.58 | 34.20 | 42.79                 | 41.15 | 43.21 |
| -12               | 41.32                 | 39.73 | 41.32 | 52.19                 | 50.18 | 52.19 |
| -7                | 46.95                 | 45.14 | 44.24 | 59.30                 | 57.02 | 55.88 |
| 2                 | 53.35                 | 51.30 | 48.74 | 67.39                 | 64.80 | 61.56 |
| 7                 | 59.28                 | 57.00 | 54.15 | 74.88                 | 72.00 | 68.40 |
| 12                | 65.76                 | 63.84 | 60.65 | 83.06                 | 80.64 | 76.61 |
| 20                | 76.22                 | 74.00 | 70.30 | 95.52                 | 92.74 | 88.10 |
| Hot water temp °C | 30/35                 | 40/45 | 50/55 | 30/35                 | 40/45 | 50/55 |



| Air temp °C       | COP kW/kW |      |      |
|-------------------|-----------|------|------|
| -25               | 2.21      | 1.85 | 1.50 |
| -20               | 2.49      | 2.08 | 1.69 |
| -12               | 2.89      | 2.41 | 1.97 |
| -7                | 3.25      | 2.62 | 2.21 |
| 2                 | 3.65      | 2.95 | 2.48 |
| 7                 | 4.15      | 3.35 | 2.82 |
| 12                | 4.52      | 3.72 | 3.13 |
| 20                | 5.07      | 4.28 | 3.60 |
| Hot water temp °C | 35        | 45   | 55   |