| Model | | | GRS-CQ4.0Pd/ NhG4-E | GRS-CQ6.0Pd/ NhG4-E | GRS-CQ8.0Pd/ NhG4-E | GRS-CQ10Pd/ NhG4-E | GRS-CQ12Pd/ NhG4-E | GRS-CQ14Pd/ NhG4-E | GRS-CQ16Pd/ NhG4-E | GRS-CQ8.0Pd/ NhG4-E1 |
|---|---|---|---|---|---|---|---|---|---|---|
| Capacity (Floor) | Cooling | kW | 5 | 6.5 | 8.3 | 10.2 | 12 | 13.7 | 15.5 | 8.0 |
| | Heating | kW | 5 | 6 | 8.2 | 10.2 | 12 | 14.2 | 15.7 | 8.0 |
| Power input(Floor) | Cooling | kW | 0.96 | 1.27 | 1.56 | 2.00 | 2.45 | 3.00 | 3.60 | 1.65 |
| | Heating | kW | 0.93 | 1.11 | 1.54 | 2.02 | 2.43 | 2.99 | 3.45 | 1.63 |
| EER(Floor Cooling) | | W/W | 5.2 | 5.1 | 5.32 | 5.1 | 4.9 | 4.57 | 4.31 | 4.85 |
| COP(Floor Heating) | | W/W | 5.4 | 5.4 | 5.32 | 5.05 | 4.94 | 4.75 | 4.55 | 4.90 |
| Capacity (FanCoil) | Cooling | kW | 4.9 | 5.7 | 7.40 | 9 | 11.10 | 13.3 | 13.80 | 7.20 |
| | Heating | kW | 4.9 | 6.8 | 8.3 | 10.2 | 13 | 14.2 | 16.2 | 8.0 |
| Power input (FanCoil) | Cooling | kW | 1.4 | 1.76 | 2.00 | 2.65 | 3.58 | 4.75 | 5.09 | 2.25 |
| | Heating | kW | 1.17 | 1.66 | 1.90 | 2.50 | 3.45 | 3.84 | 4.49 | 2.11 |
| EER(Fan Coil) | | W/W | 3.5 | 3.25 | 3.7 | 3.4 | 3.1 | 2.8 | 2.71 | 3.2 |
| COP(Fan Coil or Radiator) | | W/W | 4.2 | 4.1 | 4.36 | 4.08 | 3.77 | 3.7 | 3.61 | 3.8 |
| Refrigerant charge volume | | kg | 0.95 | 0.95 | 1.6 | 1.6 | 2.2 | 2.2 | 2.2 | 1.23 |
| Sanitary water temperature | | ℃ | 40~80 | 40~80 | 40~80 | 40~80 | 40~80 | 40~80 | 40~80 | 40~80 |
| Sound pressure level | Cooling | dB(A) | 51 | 52 | 52 | 54 | 54 | 55 | 56 | 55 |
| | Heating | dB(A) | 53 | 53 | 54 | 56 | 56 | 58 | 59 | 56 |
| Dimensions | Outline (W × D × H) | mm | 1150 × 365 × 735 | | 1206 × 445 × 878 | | | | | 1150 × 365 × 735 |
| | Packaged (W × L × H) | mm | 1258 × 503 × 900 | | 1338 × 553 × 1020 | | | | | 1258 × 503 × 900 |
| Net weight | | kg | 90 | 90 | 120 | 120 | 138 | 138 | 138 | 95 |
| Gross weight | | kg | 106 | 106 | 139 | 139 | 156 | 156 | 156 | 112 |
| Loading quantity | 20'Container | unit | 38 | 38 | 32 | 32 | 32 | 32 | 32 | 38 |
| | 40'Container | unit | 82 | 82 | 66 | 66 | 66 | 66 | 66 | 82 |
| | 40'High Cube Container | unit | 82 | 82 | 66 | 66 | 66 | 66 | 66 | 82 |
| ηsh | | % | 137 | 137 | 145 | 152 | 149 | 147 | 146 | 145 |
| Sound power (Heating)* | | dB(A) | 58 | 58 | 68 | 68 | 68 | 68 | 68 | 64 |

| Model | | | GRS-CQ8.0Pd/ NhG4-M | GRS-CQ10Pd/ NhG4-M | GRS-CQ12Pd/ NhG4-M | GRS-CQ14Pd/ NhG4-M | GRS-CQ16Pd/ NhG4-M |
|---|---|---|---|---|---|---|---|
| Capacity (Floor) | Cooling | kW | 8.30 | 10.20 | 12.00 | 13.90 | 15.40 |
| | Heating | kW | 8.20 | 10.20 | 12.00 | 14.20 | 15.70 |
| Power input(Floor) | Cooling | kW | 1.64 | 2.13 | 2.61 | 3.32 | 4.05 |
| | Heating | kW | 1.62 | 2.06 | 2.49 | 3.09 | 3.57 |
| EER(Floor Cooling) | | W/W | 5.06 | 4.79 | 4.60 | 4.19 | 3.80 |
| COP(Floor Heating) | | W/W | 5.06 | 4.95 | 4.82 | 4.60 | 4.40 |
| Capacity (FanCoil) | Cooling | kW | 7.10 | 9.10 | 11.10 | 13.30 | 13.80 |
| | Heating | kW | 8.20 | 10.20 | 13.00 | 14.20 | 16.20 |
| Power input (FanCoil) | Cooling | kW | 2.10 | 2.80 | 3.58 | 4.75 | 5.09 |
| | Heating | kW | 2.05 | 2.60 | 3.45 | 3.84 | 4.49 |
| EER(Fan Coil) | | W/W | 3.38 | 3.25 | 3.10 | 2.80 | 2.71 |
| COP(Fan Coil or Radiator) | | W/W | 4.00 | 3.92 | 3.77 | 3.70 | 3.61 |
| Refrigerant charge volume | | kg | 1.6 | 1.6 | 2.2 | 2.2 | 2.2 |
| Sanitary water temperature | | ℃ | 40~80 | 40~80 | 40~80 | 40~80 | 40~80 |
| Sound pressure level | Cooling | dB(A) | 52 | 54 | 54 | 55 | 56 |
| | Heating | dB(A) | 54 | 56 | 56 | 58 | 59 |
| Dimensions | Outline (W × D × H) | mm | 1206 × 445 × 878 | 1206 × 445 × 878 | 1206 × 445 × 878 | 1206 × 445 × 878 | 1206 × 445 × 878 |
| | Packaged (W × L × H) | mm | 1338 × 553 × 1020 | 1338 × 553 × 1020 | 1338 × 553 × 1020 | 1338 × 553 × 1020 | 1338 × 553 × 1020 |
| Net weight | | kg | 134 | 134 | 144 | 144 | 144 |
| Gross weight | | kg | 152 | 152 | 162 | 162 | 162 |
| Loading quantity | 20'Container | unit | 32 | 32 | 32 | 32 | 32 |
| | 40'Container | unit | 66 | 66 | 66 | 66 | 66 |
| | 40'High Cube Container | unit | 66 | 66 | 66 | 66 | 66 |
| ηsh | | % | 135 | 140 | 150 | 150 | 150 |
| Sound power (Heating)* | | dB(A) | 68 | 68 | 68 | 68 | 68 |

| Model | | | GRS-CQ18Pd/NhA-M | GRS-CQ22Pd/NhA-M | GRS-CQ26Pd/NhA-M | GRS-CQ30Pd/NhA-M |
|---|---|---|---|---|---|---|
| Capacity(Floor) | Cooling | kW | 18.5 | 23 | 27 | 31 |
| | Heating | kW | 18 | 22 | 26 | 30 |
| Power input(Floor) | Cooling | kW | 3.85 | 4.89 | 6.14 | 7.56 |
| | Heating | kW | 3.75 | 4.89 | 5.98 | 6.9 |
| EER(Floor Cooling) | | W/W | 4.8 | 4.7 | 4.4 | 4.1 |
| COP(Floor Heating) | | W/W | 4.8 | 4.5 | 4.35 | 4.35 |
| Capacity(Fan Coil) | Cooling | kW | 17.5 | 21 | 26 | 30 |
| | Heating | kW | 18 | 22 | 26 | 30 |
| Power input(Fan Coil) | Cooling | kW | 3.85 | 4.89 | 6.14 | 7.56 |
| | Heating | kW | 5 | 6.29 | 7.65 | 8.82 |
| EER(Fan Coil) | | W/W | 3.1 | 3 | 2.8 | 2.6 |
| COP((Fan Coil or Radiator) | | W/W | 3.6 | 3.5 | 3.4 | 3.4 |
| Refrigerant charge volume | | kg | 4 | 4 | 5 | 5 |
| Sanitary water temperature | | ℃ | 40 ~ 80 | 40 ~ 80 | 40 ~ 80 | 40 ~ 80 |
| Sound pressure level | Cooling | dB(A) | 57 | 58 | 57 | 58 |
| | Heating | dB(A) | 56 | 57 | 57 | 58 |
| Dimensions | Outline (W × D × H) | mm | 940 × 460 × 1615 | 940 × 460 × 1615 | 1250 × 460 × 1804 | 1250 × 460 × 1804 |
| | Packaged (W × L × H) | mm | 1073 × 598 × 1745 | 1073 × 598 × 1745 | 1338x770x1965 | 1338x770x1965 |
| Net weight | | kg | 205 | 205 | 261 | 261 |
| Gross weight | | kg | 221 | 221 | 290 | 290 |
| Loading quantity | 20'Container | unit | 19 | 19 | 12 | 12 |
| | 40'Container | unit | 40 | 40 | 25 | 25 |
| | 40'High Cube Container | unit | 40 | 40 | 25 | 25 |
| ηsh | | % | 127 | 127 | 127 | 127 |
| Sound power (Heating)* | | dB(A) | 65 | 65 | 65 | 65 |

| Model | | | GRS-CQ8.0Pd/NhG3-E2 | GRS-CQ10Pd/NhG3-E2 | GRS-CQ12Pd/NhG3-E2 | GRS-CQ14Pd/NhG3-E2 | GRS-CQ16Pd/NhG3-E2 | GRS-CQ12Pd/NhG3-M2 | GRS-CQ14Pd/NhG3-M2 | GRS-CQ16Pd/NhG3-M2 |
|---|---|---|---|---|---|---|---|---|---|---|
| Capacity(Floor) | Cooling | kW | 8 | 10.2 | 12 | 13.7 | 15.5 | 12 | 13.9 | 15.4 |
| | Heating | kW | 8 | 10.2 | 12 | 14.2 | 15.7 | 12 | 14.2 | 15.7 |
| Power input(Floor) | Cooling | kW | 1.65 | 2 | 2.7 | 3.301 | 4.17 | 2.61 | 3.32 | 4.05 |
| | Heating | kW | 1.6 | 2.02 | 2.344 | 2.87 | 3.29 | 2.39 | 2.84 | 3.202 |
| EER(Floor Cooling) | | W/W | 4.85 | 5.1 | 4.45 | 4.15 | 3.72 | 4.6 | 4.19 | 3.8 |
| COP(Floor Heating) | | W/W | 5 | 5.05 | 5.12 | 4.96 | 4.78 | 5.03 | 5 | 4.9 |
| Capacity(Fan Coil) | Cooling | kW | 7.2 | 9.1 | 11 | 12 | 12.8 | 11 | 12 | 12.8 |
| | Heating | kW | 8 | 10.2 | 13 | 14.2 | 16.2 | 13 | 14.2 | 16.2 |
| Power input(Fan Coil) | Cooling | kW | 2.25 | 2.80 | 3.67 | 4.29 | 4.79 | 3.64 | 4.29 | 4.79 |
| | Heating | kW | 2.11 | 2.60 | 3.25 | 3.59 | 4.30 | 3.25 | 3.59 | 4.30 |
| EER(Fan Coil) | | W/W | 3.20 | 3.25 | 3.00 | 2.80 | 2.67 | 3.02 | 2.80 | 2.67 |
| COP((Fan Coil or Radiator) | | W/W | 3.80 | 3.92 | 4 | 3.95 | 3.76 | 4 | 3.95 | 3.76 |
| Refrigerant charge volume | | kg | 1.23 | 1.6 | 2 | 2 | 2 | 2 | 2 | 2 |
| Electric heater | Operation | — | Automatic | Automatic | Automatic | Automatic | Automatic | Field supply | Field supply | Field supply |
| | Steps | — | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | Capacity | kW | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | Combination | kW | 3+3 | 3+3 | 3+3 | 3+3 | 3+3 | 3+3 | 3+3 | 3+3 |
| | Power input | V/Ph/Hz | 230V~50Hz | 230V~50Hz | 230V~50Hz | 230V~50Hz | 230V~50Hz | 400V 3N~50Hz | 400V 3N~50Hz | 400V 3N~50Hz |
| Sanitary water temperature | | ℃ | 40 ~ 80 | 40 ~ 80 | 40 ~ 80 | 40 ~ 80 | 40 ~ 80 | 40 ~ 80 | 40 ~ 80 | 40 ~ 80 |
| Sound pressure level | Cooling | dB(A) | 55 | 54 | 54 | 55 | 56 | 54 | 55 | 56 |
| | Heating | dB(A) | 56 | 56 | 56 | 58 | 59 | 56 | 58 | 59 |
| Dimensions | Outline (W × D × H) | mm | 1150 × 365 × 735 | 1206 × 445 × 878 | | | | | | |
| | Packaged (W × L × H) | mm | 1258 × 503 × 900 | 1338 × 553 × 1020 | | | | | | |
| Net weight | | kg | 95 | 120 | 144 | 144 | 144 | 151 | 151 | 151 |
| Gross weight | | kg | 112 | 139 | 162 | 162 | 162 | 168 | 168 | 168 |
| Loading quantity | 20'Container | unit | 38 | 32 | 32 | 32 | 32 | 32 | 32 | 32 |
| | 40'Container | unit | 82 | 66 | 66 | 66 | 66 | 66 | 66 | 66 |
| | 40'High Cube | unit | 82 | 66 | 66 | 66 | 66 | 66 | 66 | 66 |
| ηsh | | % | 145 | 152 | 149 | 147 | 146 | 150 | 150 | 150 |
| Sound power (Heating)* | | dB(A) | 64 | 68 | 68 | 68 | 68 | 68 | 68 | 68 |

Note:

1. For Floor Cooling and Heating;

**Cooling conditions,**
Outdoor air temperature 35℃ DB/-WB
Entering water temperature 23℃
Leaving water temperature 18℃

**Heating conditions,**
Outdoor air temperature 7℃ DB/6℃ WB.
Entering water temperature 30℃.
Leaving water temperature 35℃

2. For Fan Coil or Radiator:

**Cooling conditions,**
Outdoor air temperature 35℃ DB/-WB
Entering water temperature 12℃
Leaving water temperature 7℃

**Heating conditions,**
Outdoor air temperature 7℃ DB/6℃ WB
Entering water temperature 40℃
Leaving water temperature 45℃

* The sound power level is measured in accordance with EN 12102 under the part-load conditions specified in EN 14825.