



# Rooftop parameters

Model:

**GK-H03TC/NaA-T(U)**



| Model                     |             |           | GK-H03TC/NaA-T(U)            |
|---------------------------|-------------|-----------|------------------------------|
| Capacity                  | Cooling     | kW        | 10.08                        |
|                           |             | BTU/h     | 34400                        |
|                           | Heating     | kW        | 10.55                        |
|                           |             | BTU/h     | 36000                        |
| SEER                      |             | -         | 17.8                         |
| HSPF                      |             | -         | 8.8                          |
| EER                       |             | (Btu/h)/W | 11                           |
| COP                       |             | W/W       | 3.4                          |
| Power supply              |             | V/Ph/Hz   | 208/230/1/60                 |
| MOP                       |             | A         | 40                           |
| MCA                       |             | A         | 35                           |
| Refrigerant               |             | -         | R410A                        |
| Refrigerant charge volume |             | lbs       | 11                           |
| Sound pressure level      |             | dB(A)     | 63                           |
| Dimension<br>(W × D × H)  | Outline     | in        | 44-1/8 × 35-3/8 × 49-3/16    |
|                           | Package     | in        | 44-5/8 × 35-15/16 × 50-13/16 |
| Net weight/Gross weight   |             | lbs       | 523/545                      |
| Loading quantity          | 40'GP/40'HQ | unit      | 26/52                        |

|             |  |       |  |
|-------------|--|-------|--|
| Job Name:   |  | Date: |  |
| Reference#: |  |       |  |
| Signature:  |  |       |  |



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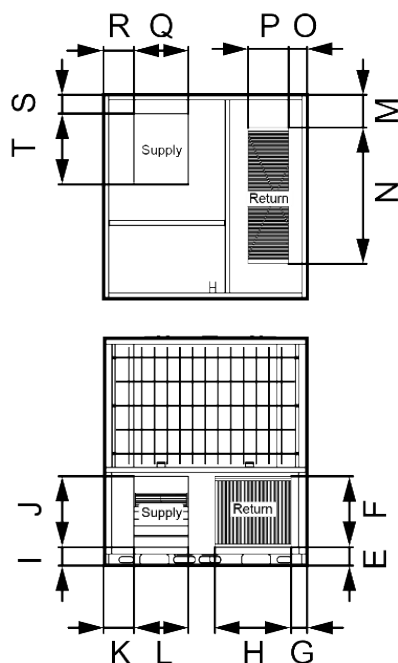
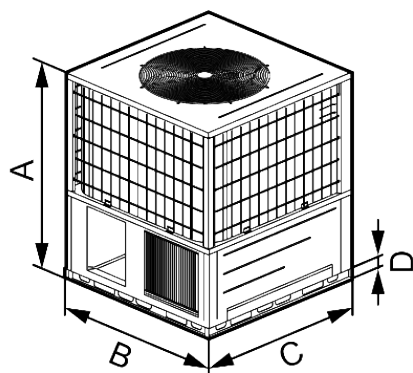
| Mode    | Range of Outdoor Temperature°C(°F) |
|---------|------------------------------------|
| Cooling | -5(23) ~ 52(125.6)                 |
| Heating | -30(-22) ~ 24(75.2)                |

| Heating                    |                    |                |                |
|----------------------------|--------------------|----------------|----------------|
| Outdoor Temperature DB(HD) | Indoor Temperature |                |                |
|                            | 15°C(60°F)         | 21°C(70°F)     | 27°C(80°F)     |
| °F                         | Capacity Btu/h     | Capacity Btu/h | Capacity Btu/h |
| -22(70%)                   | 19200              | 18800          | 18000          |
| -15(70%)                   | 22800              | 22300          | 21400          |
| -5(70%)                    | 26100              | 25600          | 24500          |
| 5(70%)                     | 29400              | 28800          | 27600          |
| 17(70%)                    | 33900              | 33200          | 31900          |
| 32(75%)                    | 36700              | 36000          | 34600          |
| 47(80%)                    | 36700              | 36000          | 34600          |
| 60(70%)                    | 40800              | 40000          | 38400          |

| Cooling                    |                    |                |                |
|----------------------------|--------------------|----------------|----------------|
| Outdoor Temperature DB(HD) | Indoor Temperature |                |                |
|                            | 15°C(60°F)         | 21°C(70°F)     | 27°C(80°F)     |
| °F                         | Capacity Btu/h     | Capacity Btu/h | Capacity Btu/h |
| 50                         | 27200              | 34000          | 38600          |
| 65                         | 27200              | 34000          | 38600          |
| 75                         | 27200              | 34000          | 38600          |
| 85                         | 25900              | 32400          | 36800          |
| 95                         | 24200              | 30300          | 34400          |
| 105                        | 21800              | 27200          | 31000          |
| 115                        | 20700              | 25900          | 29400          |



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## Description:

Unit:mm

| Dimension         | A                |                    | B             |              | C             |                    | D              |              |
|-------------------|------------------|--------------------|---------------|--------------|---------------|--------------------|----------------|--------------|
| GK-H03TC/NaA-T(U) | 49-1/4 (1250)    |                    | 44(1120)      |              | 35-7/16 (900) |                    | 2-1/2 (65)     |              |
|                   | Side air vents   |                    |               |              |               |                    |                |              |
|                   | E                | Size of air return |               | G            | I             | Size of air supply |                | K            |
|                   |                  | F                  | H             |              |               | J                  | L              |              |
|                   | 4-7/16 (113)     | 17-8/16 (445)      | 16-9/16 (420) | 3-7/16 (87)  | 3-15/16 (101) | 15-6/16 (390)      | 11-13/16 (300) | 6-3/16 (157) |
|                   | Bottom air vents |                    |               |              |               |                    |                |              |
|                   | M                | Size of air return |               | O            | R             | Size of air supply |                | S            |
|                   |                  | N                  | P             |              |               | Q                  | T              |              |
|                   | 5-14/16 (149)    | 23-1/16 (586)      | 8-10/16 (219) | 3-11/16 (93) | 6-3/16 (156)  | 11-14/16 (302)     | 13-12/16 (350) | 3-10/16 (92) |

