



| Btu/h | 7000 | 9000 | 12000 | 18000 |
|---------------|------|------|-------|-------|
| Wall mounted | | | | |
| Floor ceiling | | | | |
| Cassette | | | | |
| Duct type | | | | |

Types of indoor unit combinations

4 combinations

| | One unit | | Two units | |
|---------------|----------|-------|-----------|--|
| | 7 | 12+12 | | |
| | 9 | | | |
| GWHD(24)NK3AO | 12 | | | |

5 combinations

| | One unit | | Two units | |
|---------------|----------|-----|-----------|--|
| | 7 | 7+7 | 9+9 | |
| | 9 | | | |
| GWHD(18)NK3AO | 12 | | | |

7 combinations

| | One unit | | Two units | |
|---------------|----------|------|-----------|---------------|
| | 7 | 7+9 | 9+12 | |
| | 9 | 7+12 | 12+12 | (Artful only) |
| GWHD(21)NK3AO | 12 | | | |

24 combinations

| | One unit | Two units | | Three units | | | |
|--|---------------|-----------|-------|-------------|---------|----------|---------|
| | | 7+7 | 9+9 | 7+7+7 | 7+9+9 | 9+9+9 | |
| | | 7+9 | 9+12 | 7+7+9 | 7+9+12 | 9+9+12 | 9+9+12 |
| | | 7+12 | 12+12 | 7+7+12 | 7+12+12 | 9+12+12 | 9+12+12 |
| | | 7+18 | 9+18 | 7+7+18 | 7+9+18 | 9+9+18 | 9+9+18 |
| | GWHD(24)NK3CO | 12+18 | | 7+12+18 | 9+12+18 | 12+12+18 | |

44 combinations

| | One unit | Two units | | | Three units | | | Four units | | |
|--|---------------|-----------|-------|---------|-------------|----------|----------|------------|-----------|------------|
| | | 7+7 | 9+9 | 7+7+7 | 7+9+9 | 9+9+9 | 7+7+7+7 | 7+7+9+9 | 7+7+12+12 | |
| | | 7+9 | 9+12 | 7+7+9 | 7+9+12 | 9+9+12 | 7+7+7+9 | 7+7+9+12 | 7+9+9+9 | |
| | | 7+12 | 12+12 | 7+7+12 | 7+12+12 | 9+12+12 | 7+7+7+12 | 7+9+12+12 | 9+9+9+9 | |
| | | 7+18 | 9+18 | 7+7+18 | 7+9+18 | 9+9+18 | 7+9+9+12 | 9+9+9+12 | 9+9+9+18 | |
| | GWHD(28)NK3AO | 12+18 | | 7+12+18 | 9+12+18 | 12+12+18 | 7+7+7+18 | 7+9+9+18 | 9+9+12+18 | 9+12+12+18 |

Outdoor unit

| Model | Power supply | Function | Capacity | Power input | EER/C.O.P | Body size | Package size | N.W/G.W | Noise(H/L) | Liquid side | Gas side |
|---------------|---------------------------|----------|--------------------------|----------------------|-----------|------------------|---------------------|---------|------------|-------------|------------------------------|
| | | | (min-nom-max) (Btu/h) | (min-nom-max) (W) | | (W/W) | (W x H x D) (mm) | | | | |
| GWHD(18)NK3AO | 1Ph. 220-240V. 50Hz | Cooling | 7100-18000-21200 | 620-1500-2250 | 3.33 | 913 x 680 x 378 | 994 x 725 x 428 | 52/57 | 56/54 | φ 6 (1/4") | φ 9.52 (3/8") |
| | | Heating | 5500-20500-22200 | 650-1740-2350 | 3.45 | | | | | | |
| GWHD(21)NK3AO | | Cooling | 6500-21500-22500 | 550-1960-2800 | 3.21 | 1018 x 840 x 412 | 1100 x 880 x 450 | 72/77 | 58/55 | φ 6 (1/4") | φ 9.52 (3/8") φ 12 (1/2") |
| | | Heating | 5500-24600-25600 | 620-1990-2990 | 3.62 | | | | | | |
| GWHD(24)NK3AO | | Cooling | 9900-24000-28300 | 1050-2180-3280 | 3.21 | 1018 x 840 x 412 | 1100 x 880 x 450 | 68/73 | 59/58 | φ 6 (1/4") | φ 12 (1/2") |
| | | Heating | 9200-30000-33500 | 1200-2550-3500 | 3.41 | | | | | | |
| GWHD(24)NK3CO | | Cooling | 9200-24300-34100 | 1000-2200-4700 | 3.23 | 1018 x 840 x 412 | 1100 x 880 x 450 | 75/80 | 60/54 | φ 6 (1/4") | φ 9.52 (3/8") φ 12 (1/2") |
| | | Heating | 9600-29000-37600 | 1000-2350-4000 | 3.62 | | | | | | |
| GWHD(28)NK3AO | | Cooling | 9200-27300-34100 | 1000-2480-4700 | 3.23 | 1018 x 840 x 412 | 1100 x 880 x 450 | 75/80 | 60/54 | φ 6 (1/4") | φ 9.52 (3/8") φ 12 (1/2") |
| | | Heating | 9600-31700-37600 | 1000-2550-4000 | 3.65 | | | | | | |

Free Match

Wall mounted



| Model | Function | Capacity (Btu/h) | Airflow (m ³ /h) | Noise(H/M/L) dB(A) | Body size (W x H x D) | | Package size (W x H x D) (mm) | N.W/G.W (kg) |
|-------------------|----------|------------------|-----------------------------|--------------------|-----------------------|--|-------------------------------|--------------|
| | | | | | (mm) | | | |
| GWHD(07)AANK3A1BI | Cooling | 7100 | 420 | 35/32/29 | 815 x 267 x 165 | | 890 x 344 x 260 | 10/13 |
| | Heating | 8900 | | | | | | |
| GWHD(09)AANK3A1BI | Cooling | 9000 | 450 | 35/32/29 | 815 x 267 x 165 | | 890 x 344 x 260 | 10/13 |
| | Heating | 9600 | | | | | | |
| GWHD(12)ABNK3A1BI | Cooling | 12000 | 550 | 35/33/30 | 872 x 283 x 178 | | 935 x 375 x 260 | 11/15 |
| | Heating | 13000 | | | | | | |
| GWHD(18)ACNK3A1AI | Cooling | 18000 | 840 | 43/38/34 | 960 x 300 x 195 | | 1035 x 390 x 280 | 13/18 |
| | Heating | 19800 | | | | | | |

Floor ceiling



| Model | Function | Capacity (Btu/h) | Airflow (m ³ /h) | Noise(H/M/L) dB(A) | Body size (W x H x D) | | Package size (W x H x D) (mm) | N.W/G.W (kg) |
|-------------------|----------|------------------|-----------------------------|--------------------|-----------------------|--|-------------------------------|--------------|
| | | | | | (mm) | | | |
| GTHD(09)AANK3A1AI | Cooling | 9000 | 550 | 45/40/32 | 836 x 695 x 238 | | 935 x 805 x 295 | 27/35.5 |
| | Heating | 9600 | | | | | | |
| GTHD(12)AANK3A1AI | Cooling | 12000 | 600 | 46/43/36 | 836 x 695 x 238 | | 935 x 805 x 295 | 27/35.5 |
| | Heating | 13000 | | | | | | |
| GTHD(18)AANK3A1AI | Cooling | 18000 | 700 | 54/50/47 | 836 x 695 x 238 | | 935 x 805 x 295 | 27/35.5 |
| | Heating | 18800 | | | | | | |

Cassette



| Model | Function | Capacity (Btu/h) | Airflow (m ³ /h) | Noise(H/M/L) dB(A) | Body size (W x H x D) (mm) | | Package size (W x H x D) (mm) | | N.W/G.W (kg) | |
|-------------------|----------|------------------|-----------------------------|--------------------|----------------------------|----------------|-------------------------------|-----------------|--------------|---------|
| | | | | | Body | Panel | Body | Panel | Body | Panel |
| GKHD(12)ABNK3A2AI | Cooling | 12000 | 680 | 44/40/36 | 600 x 230 x 600 | 650 x 50 x 650 | 848 x 310 x 678 | 730 x 102 x 670 | 20/27 | 5.0/6.7 |
| | Heating | 13000 | | | | | | | | |
| GKHD(18)ABNK3A2AI | Cooling | 18000 | 680 | 47/44/39 | 600 x 230 x 600 | 650 x 50 x 650 | 848 x 310 x 678 | 730 x 102 x 670 | 20/27 | 5.0/6.7 |
| | Heating | 18800 | | | | | | | | |

Duct type



| Model | Function | Capacity (Btu/h) | Airflow (m ³ /h) | Noise(H/M/L) dB(A) | Body size (W x H x D) | | Package size (W x H x D) (mm) | N.W/G.W (kg) |
|-------------------|----------|------------------|-----------------------------|--------------------|-----------------------|--|-------------------------------|--------------|
| | | | | | (mm) | | | |
| GFHD(09)AANK3A1AI | Cooling | 9000 | 450 | 37/37/30 | 913 x 220 x 680 | | 995 x 258 x 750 | 27/32 |
| | Heating | 9600 | | | | | | |
| GFHD(12)AANK3A1AI | Cooling | 12000 | 520 | 40/40/33 | 913 x 220 x 680 | | 995 x 258 x 750 | 27/32 |
| | Heating | 13000 | | | | | | |
| GFHD(18)AANK3A1AI | Cooling | 18000 | 840 | 42/42/33 | 1012 x 266 x 736 | | 1120 x 308 x 795 | 36/39 |
| | Heating | 18800 | | | | | | |