

2. Specifications

2.1 Specification Sheet

| Parameter | Unit | Value | |
|------------------------------------|---|-----------------------------|-----------------------------|
| Model | | GEH09AA-K3DNA1B | GEH09AA-K3DNA1C |
| Product Code | | CV010001200 | CV010002000 |
| Power Supply | Rated Voltage | V ~ | 220-240 |
| | Rated Frequency | Hz | 50 |
| | Phases | | 1 |
| Power Supply Mode | | Indoor | Indoor |
| Cooling Capacity(Min~Max) | W | 2600(450~3200) | 2600(450~3200) |
| Heating Capacity(Min~Max) | W | 2750(450~3750) | 2750(450~3750) |
| Cooling Power Input(Min~Max) | W | 720(200~1200) | 720(200~1200) |
| Heating Power Input(Min~Max) | W | 720(200~1550) | 740(200~1550) |
| Cooling Current Input | A | 3.2 | 3.1 |
| Heating Current Input | A | 3.2 | 3.3 |
| Rated Input | W | 1550 | 1550 |
| Rated Current | A | 5.3 | 5.3 |
| Air Flow Volume(SH/H/HM/M/LM/L/SL) | m ³ /h | 500/430/410/370/330/280/250 | 500/430/410/370/330/280/250 |
| Dehumidifying Volume | L/h | 0.8 | 0.8 |
| EER | W/W | 3.61 | 3.71 |
| COP | W/W | 3.82 | 3.72 |
| SEER | W/W | 6.1 | 6.5 |
| HSPF | W/W | / | / |
| Application Area | m ² | 12-18 | 12-18 |
| Indoor Unit | Indoor Unit Model | | GEH09AA-K3DNA1B/I |
| | Indoor Unit Product Code | | CV010N01200 |
| | Fan Type | | Centrifugal |
| | Fan Diameter Length(DXL) | mm | Φ80X370 |
| | Cooling Speed (SH/H/HM/M/LM/L/SL) | r/min | 650/560/530/480/430/370/320 |
| | Heating Speed (SH/H/HM/M/LM/L/SL) | r/min | 650/560/530/480/430/370/320 |
| | Fan Motor Power Output | W | 30 |
| | Fan Motor RLA | A | 0.15 |
| | Fan Motor Capacitor | μF | / |
| | Evaporator Form | | Aluminum Fin-copper Tube |
| | Evaporator Pipe Diameter | mm | Φ6.35 |
| | Evaporator Row-fin Gap | mm | 2-1.2 |
| | Evaporator Coil Length (LXD _X W) | mm | 511X24X396 |
| | Swing Motor Model | | MP24EB/MP24AE |
| | Swing Motor Power Output | W | 1/1 |
| | Fuse Current | A | 3.15 |
| | Sound Pressure Level (SH/H/HM/M/LM/L/SL) | dB (A) | 40/38/36/33/30/26/24 |
| | Sound Power Level (SH/H/HM/M/LM/L/SL) | dB (A) | 50/48/46/43/40/36/34 |
| | Dimension (WXHXD) | mm | 700X600X215 |
| | Dimension of Carton Box (LXWXH) | mm | 785X682X280 |
| Dimension of Package(LXWXH) | mm | 788X697X283 | |
| Net Weight | kg | 15 | |
| Gross Weight | kg | 18 | |

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|--|---|-------------------|--|-----------------------------------|
| Outdoor Unit | Outdoor Unit Model | | GEH09AA-K3DNA1B/O | GEH09AA-K3DNA1C/O |
| | Outdoor Unit Product Code | | CV010W01200 | CV010W02000 |
| | Compressor Manufacturer | | ZHUHAI LANDA COMPRESSOR CO.,LTD | ZHUHAI GREE DAIKIN DEVICE CO.,LTD |
| | Compressor Model | | QXA-A086zE190A | 1GDY23AXD |
| | Compressor Oil | | FVC 68D or RB 68EP | DAPHNE FVC50K |
| | Compressor Type | | Rotary | Rotary |
| | Compressor LRA. | A | 20 | 16.5 |
| | Compressor RLA | A | 4.5 | 4 |
| | Compressor Power Input | W | 780 | 845 |
| | Compressor Overload Protector | | 1NT11L-6233 or KSD115°C or HPC115/95U1 | KSD115°C or HPC115/95 |
| | Throttling Method | | Electron expansion valve | Electron expansion valve |
| | Set Temperature Range | °C | 16~30 | 16~30 |
| | Cooling Operation Ambient Temperature Range | °C | 18~43 | -15~43 |
| | Heating Operation Ambient Temperature Range | °C | -15~24 | -20~24 |
| | Condenser Form | | Aluminum Fin-copper Tube | Aluminum Fin-copper Tube |
| | Condenser Pipe Diameter | mm | Φ7 | Φ7 |
| | Condenser Rows-fin Gap | mm | 2-1.4 | 2-1.4 |
| | Condenser Coil Length (LXDXW) | mm | 506X38.1X679 | 506X38.1X679 |
| | Fan Motor Speed | rpm | 900 | 900 |
| | Fan Motor Power Output | W | 30 | 30 |
| | Fan Motor RLA | A | 0.24 | 0.36 |
| | Fan Motor Capacitor | μF | / | / |
| | Outdoor Unit Air Flow Volume | m ³ /h | 1600 | 1600 |
| | Fan Type | | Axial-flow | Axial-flow |
| | Fan Diameter | mm | Φ400 | Φ400 |
| | Defrosting Method | | Automatic Defrosting | Automatic Defrosting |
| | Climate Type | | T1 | T1 |
| | Isolation | | I | I |
| | Moisture Protection | | IP24 | IP24 |
| | Permissible Excessive Operating Pressure for the Discharge Side | MPa | 4.3 | 4.3 |
| | Permissible Excessive Operating Pressure for the Suction Side | MPa | 2.5 | 2.5 |
| | Sound Pressure Level (H/M/L) | dB (A) | 50/-/- | 52/-/- |
| | Sound Power Level (H/M/L) | dB (A) | 61/-/- | 62/-/- |
| Dimension(WXHXD) | mm | 776X540X320 | 776X540X320 | |
| Dimension of Carton Box (LXWXH) | mm | 848X360X580 | 848X360X580 | |
| Dimension of Package(LXWXH) | mm | 851X363X595 | 851X363X595 | |
| Net Weight | kg | 31 | 32 | |
| Gross Weight | kg | 33.5 | 34.5 | |
| Refrigerant | | R410A | R410A | |
| Refrigerant Charge | kg | 0.9 | 0.9 | |
| Connection Pipe | Connection Pipe Length | m | 5 | 5 |
| | Connection Pipe Gas Additional Charge | g/m | 20 | 20 |
| | Outer Diameter Liquid Pipe | mm | Φ6 | Φ6 |
| | Outer Diameter Gas Pipe | mm | Φ9.52 | Φ9.52 |
| | Max Distance Height | m | 10 | 10 |
| | Max Distance Length | m | 15 | 15 |
| Note: The connection pipe applies metric diameter. | | | | |

The above data is subject to change without notice. Please refer to the nameplate of the unit.

| Parameter | Unit | Value | Value |
|------------------------------------|--|-----------------------------|-----------------------------|
| Model | | GEH12AA-K3DNA1B | GEH12AA-K3DNA1C |
| Product Code | | CV010001300 | CV010001900 |
| Power Supply | Rated Voltage | V ~ | 220-240 |
| | Rated Frequency | Hz | 50 |
| | Phases | | 1 |
| Power Supply Mode | | Indoor | Indoor |
| Cooling Capacity(Min~Max) | W | 3500(600~3950) | 3500(600~3950) |
| Heating Capacity(Min~Max) | W | 3650(600~4700) | 3650(600~4700) |
| Cooling Power Input(Min~Max) | W | 1100(220~1400) | 1100(220~1400) |
| Heating Power Input(Min~Max) | W | 1100(220~1580) | 1000(220~1580) |
| Cooling Current Input | A | 4.9 | 4.9 |
| Heating Current Input | A | 4.9 | 4.4 |
| Rated Input | W | 1580 | 1580 |
| Rated Current | A | 6.2 | 6.2 |
| Air Flow Volume(SH/H/HM/M/LM/L/SL) | m ³ /h | 600/520/480/440/400/360/280 | 600/520/480/440/400/360/280 |
| Dehumidifying Volume | L/h | 1.2 | 1.2 |
| EER | W/W | 3.18 | 3.18 |
| COP | W/W | 3.32 | 3.65 |
| SEER | W/W | 6.1 | 6.3 |
| HSPF | W/W | / | / |
| Application Area | m ² | 16-24 | 16-24 |
| Indoor Unit | Indoor Unit Model | | GEH12AA-K3DNA1B/I |
| | Indoor Unit Product Code | | CV010N01300 |
| | Fan Type | | Centrifugal |
| | Fan Diameter Length(DXL) | mm | Φ80X370 |
| | Cooling Speed (SH/H/HM/M/LM/L/SL) | r/min | 750/650/600/550/500/450/350 |
| | Heating Speed (SH/H/HM/M/LM/L/SL) | r/min | 750/650/600/550/500/450/350 |
| | Fan Motor Power Output | W | 30 |
| | Fan Motor RLA | A | 0.15 |
| | Fan Motor Capacitor | μF | / |
| | Evaporator Form | | Aluminum Fin-copper Tube |
| | Evaporator Pipe Diameter | mm | Φ6.35 |
| | Evaporator Row-fin Gap | mm | 2-1.2 |
| | Evaporator Coil Length (LXDXW) | mm | 511X24X396 |
| | Swing Motor Model | | MP24EB/MP24AE |
| | Swing Motor Power Output | W | 1/1 |
| | Fuse Current | A | 3.15 |
| | Sound Pressure Level (SH/H/HM/M/LM/L/SL) | dB (A) | 42/40/38/37/35/32/26 |
| | Sound Power Level (SH/H/HM/M/LM/L/SL) | dB (A) | 52/50/48/47/45/42/36 |
| | Dimension (WXHXD) | mm | 700X600X215 |
| | Dimension of Carton Box (LXWXH) | mm | 785X682X280 |
| Dimension of Package(LXWXH) | mm | 788X697X283 | |
| Net Weight | kg | 15 | |
| Gross Weight | kg | 18 | |

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|--|---|-------------------|--|-----------------------------------|
| Outdoor Unit | Outdoor Unit Model | | GEH12AA-K3DNA1B/O | GEH12AA-K3DNA1C/O |
| | Outdoor Unit Product Code | | CV010W01300 | CV010W01900 |
| | Compressor Manufacturer | | ZHUHAI LANDA COMPRESSOR CO.,LTD | ZHUHAI GREE DAIKIN DEVICE CO.,LTD |
| | Compressor Model | | QXA-A091zE190A | 1GDY23AXD |
| | Compressor Oil | | FVC 68D or RB 68EP | DAPHNE FVC50K |
| | Compressor Type | | Rotary | Rotary |
| | Compressor LRA | A | 20 | 16.5 |
| | Compressor RLA | A | 4.5 | 4 |
| | Compressor Power Input | W | 780 | 845 |
| | Compressor Overload Protector | | 1NT11L-6233 or KSD115°C or HPC115/95U1 | KSD115°C or HPC115/95 |
| | Throttling Method | | Electron expansion valve | Electron expansion valve |
| | Set Temperature Range | °C | 16~30 | 16~30 |
| | Cooling Operation Ambient Temperature Range | °C | 18~43 | -15~43 |
| | Heating Operation Ambient Temperature Range | °C | -15~24 | -20~24 |
| | Condenser Form | | Aluminum Fin-copper Tube | Aluminum Fin-copper Tube |
| | Condenser Pipe Diameter | mm | Φ9.52 | Φ9.52 |
| | Condenser Rows-fin Gap | mm | 2-1.4 | 2-1.4 |
| | Condenser Coil Length (LXDXW) | mm | 512X44X741 | 512X44X741 |
| | Fan Motor Speed | rpm | 900 | 900 |
| | Fan Motor Power Output | W | 30 | 30 |
| | Fan Motor RLA | A | 0.24 | 0.36 |
| | Fan Motor Capacitor | μF | / | / |
| | Outdoor Unit Air Flow Volume | m ³ /h | 1800 | 1800 |
| | Fan Type | | Axial-flow | Axial-flow |
| | Fan Diameter | mm | Φ400 | Φ400 |
| | Defrosting Method | | Automatic Defrosting | Automatic Defrosting |
| | Climate Type | | T1 | T1 |
| | Isolation | | I | I |
| | Moisture Protection | | IP24 | IP24 |
| | Permissible Excessive Operating Pressure for the Discharge Side | MPa | 4.3 | 4.3 |
| | Permissible Excessive Operating Pressure for the Suction Side | MPa | 2.5 | 2.5 |
| | Sound Pressure Level (H/M/L) | dB (A) | 54/-/- | 54/-/- |
| | Sound Power Level (H/M/L) | dB (A) | 63/-/- | 63/-/- |
| Dimension(WXHXD) | mm | 848X540X320 | 848X540X320 | |
| Dimension of Carton Box (LXWXH) | mm | 878X360X580 | 878X360X580 | |
| Dimension of Package(LXWXH) | mm | 881X363X595 | 881X363X595 | |
| Net Weight | kg | 33 | 34 | |
| Gross Weight | kg | 35.5 | 36.5 | |
| Refrigerant | | R410A | R410A | |
| Refrigerant Charge | kg | 1.15 | 1.15 | |
| Connection Pipe | Connection Pipe Length | m | 5 | 5 |
| | Connection Pipe Gas Additional Charge | g/m | 20 | 20 |
| | Outer Diameter Liquid Pipe | mm | Φ6 | Φ6 |
| | Outer Diameter Gas Pipe | mm | Φ9.52 | Φ9.52 |
| | Max Distance Height | m | 10 | 10 |
| | Max Distance Length | m | 20 | 20 |
| Note: The connection pipe applies metric diameter. | | | | |

The above data is subject to change without notice. Please refer to the nameplate of the unit.

| Parameter | Unit | Value | Value |
|------------------------------------|--|-----------------------------|-----------------------------|
| Model | | GEH18AA-K3DNA1B | GEH18AA-K3DNA1C |
| Product Code | | CV010001400 | CV010001800 |
| Power Supply | Rated Voltage | V ~ | 220-240 |
| | Rated Frequency | Hz | 50 |
| | Phases | | 1 |
| Power Supply Mode | | Indoor | Indoor |
| Cooling Capacity(Min~Max) | W | 5200(1260~6600) | 5200(1260~6600) |
| Heating Capacity(Min~Max) | W | 5500(1120~6800) | 5500(1120~6800) |
| Cooling Power Input(Min~Max) | W | 1760(380~2450) | 1650(380~2450) |
| Heating Power Input(Min~Max) | W | 1600(350~2500) | 1550(350~2500) |
| Cooling Current Input | A | 7.8 | 7.3 |
| Heating Current Input | A | 7.1 | 6.9 |
| Rated Input | W | 2500 | 2500 |
| Rated Current | A | 10.9 | 10.9 |
| Air Flow Volume(SH/H/HM/M/LM/L/SL) | m ³ /h | 650/620/550/500/450/410/320 | 700/650/580/520/460/410/320 |
| Dehumidifying Volume | L/h | 1.8 | 1.8 |
| EER | W/W | 2.95 | 3.15 |
| COP | W/W | 3.44 | 3.55 |
| SEER | W/W | 5.6 | 5.8 |
| HSPF | W/W | / | / |
| Application Area | m ² | 23-34 | 23-34 |
| Indoor Unit | Indoor Unit Model | | GEH18AA-K3DNA1B/I |
| | Indoor Unit Product Code | | CV010N01400 |
| | Fan Type | | Centrifugal |
| | Fan Diameter Length(DXL) | mm | Φ80X370 |
| | Cooling Speed (SH/H/HM/M/LM/L/SL) | r/min | 840/800/720/650/580/530/410 |
| | Heating Speed (SH/H/HM/M/LM/L/SL) | r/min | 930/840/760/690/620/570/450 |
| | Fan Motor Power Output | W | 30 |
| | Fan Motor RLA | A | 0.15 |
| | Fan Motor Capacitor | μF | / |
| | Evaporator Form | | Aluminum Fin-copper Tube |
| | Evaporator Pipe Diameter | mm | Φ6.35 |
| | Evaporator Row-fin Gap | mm | 2-1.2 |
| | Evaporator Coil Length (LXDXW) | mm | 511X24X396 |
| | Swing Motor Model | | MP24EB/MP24AE |
| | Swing Motor Power Output | W | 1.5/1.5 |
| | Fuse Current | A | 3.15 |
| | Sound Pressure Level (SH/H/HM/M/LM/L/SL) | dB (A) | 48/46/44/41/38/36/32 |
| | Sound Power Level(SH/H/HM/M/LM/L/SL) | dB (A) | 58/56/54/51/48/46/42 |
| | Dimension (WXHXD) | mm | 700X215X600 |
| | Dimension of Carton Box (LXWXH) | mm | 785X280X682 |
| Dimension of Package(LXWXH) | mm | 788X283X697 | |
| Net Weight | kg | 15 | |
| Gross Weight | kg | 18 | |

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|--|---|-------------------|--|--|
| Outdoor Unit | Outdoor Unit Model | | GEH18AA-K3DNA1B/O | GEH18AA-K3DNA1C/O |
| | Outdoor Unit Product Code | | CV010W01400 | CV010W01800 |
| | Compressor Manufacturer | | ZHUHAI LANDA COMPRESSOR CO.,LTD | ZHUHAI LANDA COMPRESSOR CO.,LTD |
| | Compressor Model | | QXA-B141zF030A | QXA-B141zF030 |
| | Compressor Oil | | 68EP | 68EP |
| | Compressor Type | | Rotary | Rotary |
| | Compressor LRA. | A | 25 | 18 |
| | Compressor RLA | A | 7.2 | 7.2 |
| | Compressor Power Input | W | 1440 | 1440 |
| | Compressor Overload Protector | | 1NT11L-6233 or KSD115°C or HPC115/95U1 | 1NT11L-6233 or KSD115°C or HPC115/95U1 |
| | Throttling Method | | Electron expansion valve | Electron expansion valve |
| | Set Temperature Range | °C | 16~30 | 16~30 |
| | Cooling Operation Ambient Temperature Range | °C | 18~43 | -15~43 |
| | Heating Operation Ambient Temperature Range | °C | -15~24 | -20~24 |
| | Condenser Form | | Aluminum Fin-copper Tube | Aluminum Fin-copper Tube |
| | Condenser Pipe Diameter | mm | Φ7 | Φ7 |
| | Condenser Rows-fin Gap | mm | 2-1.4 | 2-1.4 |
| | Condenser Coil Length (LXDXW) | mm | 851X38.1X660 | 851X38.1X660 |
| | Fan Motor Speed | rpm | 800 | 800 |
| | Fan Motor Power Output | W | 60 | 60 |
| | Fan Motor RLA | A | 0.28 | 0.39 |
| | Fan Motor Capacitor | μF | / | / |
| | Outdoor Unit Air Flow Volume | m ³ /h | 3200 | 3200 |
| | Fan Type | | Axial-flow | Axial-flow |
| | Fan Diameter | mm | Φ520 | Φ520 |
| | Defrosting Method | | Automatic Defrosting | Automatic Defrosting |
| | Climate Type | | T1 | T1 |
| | Isolation | | I | I |
| | Moisture Protection | | IP24 | IP24 |
| | Permissible Excessive Operating Pressure for the Discharge Side | MPa | 4.3 | 4.3 |
| | Permissible Excessive Operating Pressure for the Suction Side | MPa | 2.5 | 2.5 |
| | Sound Pressure Level (H/M/L) | dB (A) | 56/-/- | 55/-/- |
| Sound Power Level (H/M/L) | dB (A) | 63/-/- | 65/-/- | |
| Dimension(WXHXD) | mm | 963X700X396 | 963X700X396 | |
| Dimension of Carton Box (LXWXH) | mm | 1026X455X735 | 1026X455X735 | |
| Dimension of Package(LXWXH) | mm | 1029X458X750 | 1029X458X750 | |
| Net Weight | kg | 46 | 45 | |
| Gross Weight | kg | 51 | 49.5 | |
| Refrigerant | | R410A | R410A | |
| Refrigerant Charge | kg | 1.3 | 1.3 | |
| Connection Pipe | Connection Pipe Length | m | 5 | 5 |
| | Connection Pipe Gas Additional Charge | g/m | 20 | 20 |
| | Outer Diameter Liquid Pipe | mm | Φ6 | Φ6 |
| | Outer Diameter Gas Pipe | mm | Φ12 | Φ12 |
| | Max Distance Height | m | 10 | 10 |
| | Max Distance Length | m | 25 | 25 |
| Note: The connection pipe applies metric diameter. | | | | |

The above data is subject to change without notice. Please refer to the nameplate of the unit.