

1. Product Specifications

1-1 Table of Specifications

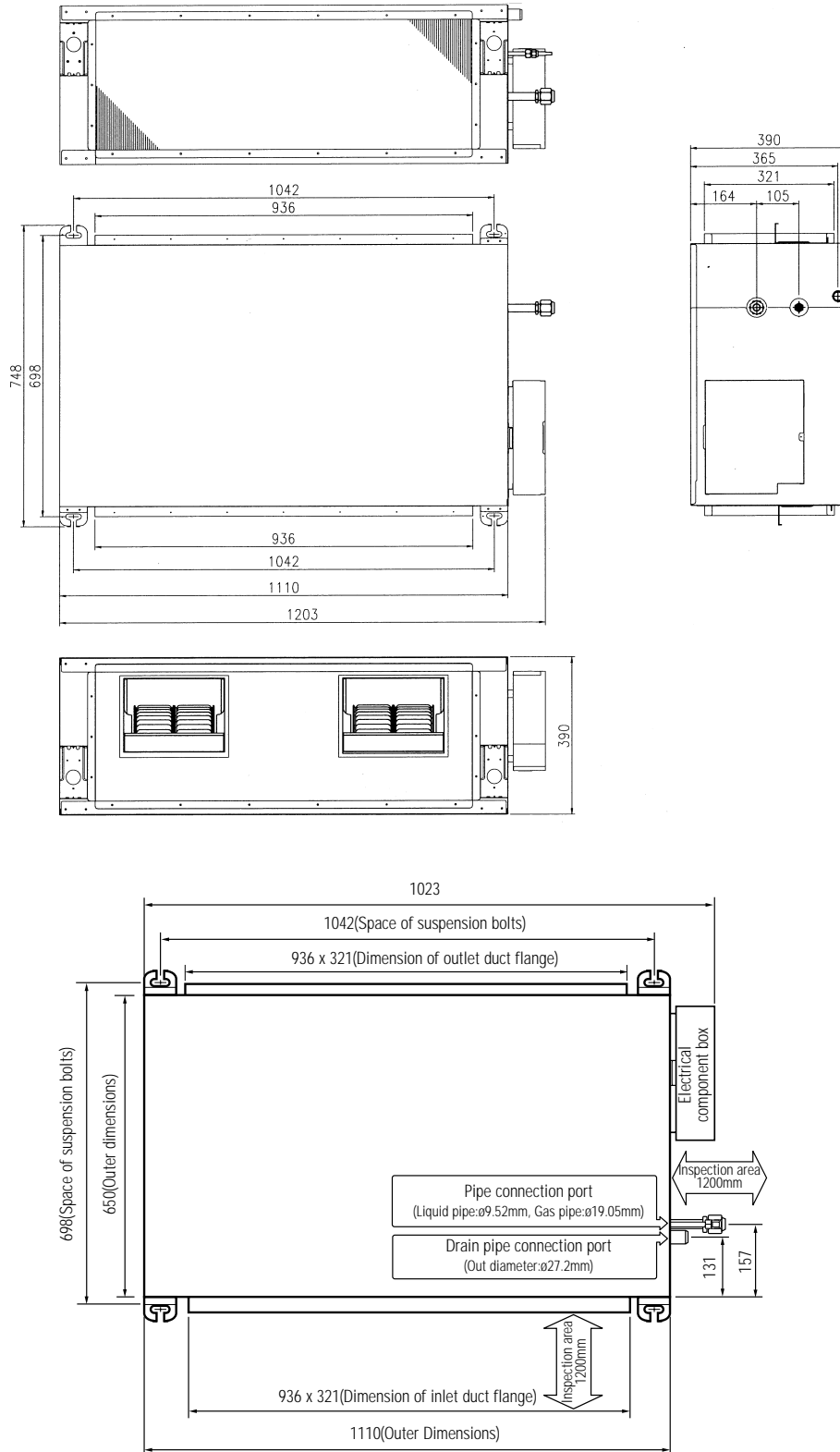
| MODEL | INDOOR UNIT | | IDH4400G / DH44ZA1(A2) | |
|-----------------|---------------------------------|--------------------------|------------------------|---------------------|
| | OUTDOOR UNIT | | UDH4400G / DH44ZAX | |
| Capacity | Cooling | Btu/h | 45,000 | |
| | | W | 13,200 | |
| | Heating | Btu/h | 54,900 | |
| | | W | 16,100 | |
| Power supply | | | 3ø 380-415V~ 50Hz | |
| Power input | Cooling | kW | 4.8 | |
| | Heating | kW | 5.3 | |
| Running current | Cooling | A | 8.5 | |
| | Heating | A | 9.2 | |
| Indoor unit | Fan speed (at 0mmAq) | H.H | r.p.m | 940 |
| | | Hi | r.p.m | 880 |
| | | Med | r.p.m | 850 |
| | | Low | r.p.m | 790 |
| | Air circulation | H.H | m ³ /min | 36 |
| | | Hi | m ³ /min | 34 |
| | | Med | m ³ /min | 32 |
| | | Low | m ³ /min | 30 |
| | Noise Level (Sound pressure) | Hi | dB(A) | 49 |
| | | Med | dB(A) | 48 |
| | | Low | dB(A) | 47 |
| | Heat exchanger | type | | Wave fin coil |
| | | row x stages x fin pitch | | 3 x 14 x 1.7(900mm) |
| | Fan | type | | Siroco |
| | | motor output | W | 211 |
| | Dimensions | H | mm | 390 |
| | | W | mm | 1,110 |
| | | D | mm | 650 |
| | Weight | kg | Net/Gross | 70/78 |
| Outdoor unit | Fan speed | Hi | r.p.m. | 900 |
| | | Low | r.p.m. | 500 |
| | Air circulation (Hi) | | m ³ /min | 90 |
| | Sound pressure level | | dB(A) | 65 |
| | Fan | type | | propeller |
| | | motor output | W | 114 |
| | Compressor | type | | scroll |
| | | model | | ZR61KC-TFD |

| MODEL | INDOOR UNIT | | | IDH4400G / DH44ZA1(A2) |
|--------------|-------------------|--------------------------|-----------|------------------------|
| | OUTDOOR UNIT | | | UDH4400G / DH44ZAX |
| Outdoor unit | Compressor | motor output | kW | 3.79 |
| | | protection | | Internal |
| | Heat exchanger | type | | wave fin coil |
| | | row x stages x fin pitch | | 2 x 48 x 1.7(935/915) |
| | face area | m ² | 1.122 | |
| Condition | Refrigerant | control | | Capillary |
| | | (R22)Charge | g | 4,000 |
| | Dimensions | (H x W x D) | mm | 1,240 x 930 x 385 |
| | Weight | kg | Net/Gross | 123/133 |
| | Indoor unit | Cool(DB/WB) | °C | 27/19 |
| | | Heat(DB/WB) | °C | 20/15 |
| | Outdoor unit | Cool(DB/WB) | °C | 35/24 |
| | | Heat(DB/WB) | °C | 7/6 |
| Piping | Pipe O.D. | Liquid | mm(inch) | 9.52(3/8") |
| | size | Gas | mm(inch) | 19.05(3/4") |
| | Connection method | | | Flare |
| | Between | Height | m | Max. 25 |
| | | Pipe length | m | Max. 50 |

Notice : This model is tested under the external static pressure of 14mmAq

1-2 Dimensions

- Indoor unit



• **Outdoor Unit**

