

Hi-FLEXi W Series



| HP | | 8HP | 10HP | 12HP | 14HP | | |
|-------------------------------|-----------------------------|-------------------------|-------------------|-------------------|-------------------|-------------------|-------|
| | Model | AVWW-76FKFW | AVWW-96FKFW | AVWW-114FKFW | AVWW-136FKFW | | |
| Model | Modules | — | — | — | — | | |
| | Power Supply | AC 3Φ, 380-415V/50/60Hz | | | | | |
| Cooling | Capacity | kW | 22.4 | 28.0 | 33.5 | 40.0 | |
| | | kBtu/h | 76.5 | 95.6 | 114.3 | 136.5 | |
| | Power Input | kW | 3.85 | 5.04 | 6.32 | 7.84 | |
| | EER | kW/kW | 5.82 | 5.55 | 5.30 | 5.10 | |
| Heating | Capacity | kW | 25.0 | 31.5 | 37.5 | 45.0 | |
| | | kBtu/h | 85.3 | 107.5 | 128.0 | 153.6 | |
| | Power Input | kW | 4.08 | 5.25 | 6.45 | 8.03 | |
| | COP | kW/kW | 6.12 | 6.00 | 5.81 | 5.60 | |
| Sound | Sound Pressure Level | dB(A) | Cooling | 49/51 | 51/53 | 53/54 | 55/57 |
| | Heating | | | | | | |
| Water-side Heat Exchanger | Water Temperature | °C | 10-45 | 10-45 | 10-45 | 10-45 | |
| | Rated Water Flow Rate | L/min | 76.7 | 96.0 | 115.0 | 138.3 | |
| | Water Pressure Drop | kPa | 30 | 45 | 45 | 60 | |
| | Maximum Pressure Resistance | kgf/cm ² | 20 | 20 | 20 | 20 | |
| Weight | Net Weight | kg | 166 | 166 | 171 | 171 | |
| | Gross Weight | kg | 170 | 170 | 175 | 175 | |
| Dimensions | External (H × W × D) | mm | 1030 × 820 × 560 | 1030 × 820 × 560 | 1030 × 820 × 560 | 1030 × 820 × 560 | |
| | Packing(H × W × D) | mm | 1180 × 900 × 632 | 1180 × 900 × 632 | 1180 × 900 × 632 | 1180 × 900 × 632 | |
| Ref. Piping | Liquid Pipe | mm | φ9.53 | φ9.53 | φ12.70 | φ12.70 | |
| | | inch | 3/8 | 3/8 | 1/2 | 1/2 | |
| | Low Pressure Gas Pipe | mm | φ19.05 | φ22.20 | φ25.40 | φ25.40 | |
| | | inch | 3/4 | 7/8 | 1 | 1 | |
| | High/Low Pressure Gas Pipe | mm | φ15.88 | φ19.05 | φ22.20 | φ22.20 | |
| | | inch | 5/8 | 3/4 | 7/8 | 7/8 | |
| Water Connecting Pipes | Water Pipe | | DN32 | DN32 | DN32 | DN32 | |
| | Thread of Connector | | G1-1/4B | G1-1/4B | G1-1/4B | G1-1/4B | |
| | Drain Pipe | mm | Outer Diameter 18 | Outer Diameter 18 | Outer Diameter 18 | Outer Diameter 18 | |
| MAX. Connectable Indoor Units | Recommended | | 12 | 15 | 18 | 21 | |
| | Max. | | 19 | 24 | 29 | 34 | |

Notes:

- Operation condition:
Cooling: indoor temperature 27°C DB /19°C WB, water inlet/outlet 30/35°C.
Heating: indoor temperature 20°C DB /15°C WB, water inlet 20°C.
- The sound pressure is based on the following conditions.
1 meter from the unit service cover surface, and 1.5 meters from floor level.
The above data was measured in an anechoic chamber so that reflected sound should be taken into consideration in the field.
- When unit is operating out of the allowable water temperature range, it won't start normally and will alarm.
- For Max. pipe length more than 300m, please contact with our professional engineer.

Hi-FLEXi W Series



| HP | | 16HP | 18HP | 20HP | | |
|-------------------------------|-----------------------------|-------------------------|-------------------|-------------------|-------------------|-------|
| | Model | AVWW-154FKFW | AVWW-170FKFW | AVWW-190FKFW | | |
| Model | Modules | — | — | — | | |
| | Power Supply | AC 3Φ, 380-415V/50/60Hz | | | | |
| Cooling | Capacity | kW | 45.0 | 50.0 | 56.0 | |
| | | kBtu/h | 153.6 | 170.6 | 191.1 | |
| | Power Input | kW | 8.11 | 9.43 | 10.98 | |
| | EER | kW/kW | 5.55 | 5.30 | 5.10 | |
| Heating | Capacity | kW | 50.0 | 56.0 | 63.0 | |
| | | kBtu/h | 170.6 | 191.1 | 215.0 | |
| | Power Input | kW | 8.33 | 9.62 | 10.86 | |
| | COP | kW/kW | 6.00 | 5.82 | 5.80 | |
| Sound | Sound Pressure Level | dB(A) | Cooling | 51/52 | 53/53 | 53/55 |
| | Heating | | | | | |
| Water-side Heat Exchanger | Water Temperature | °C | 10-45 | 10-45 | 10-45 | |
| | Rated Water Flow Rate | L/min | 153.3 | 166.7 | 193.3 | |
| | Water Pressure Drop | kPa | 40 | 45 | 60 | |
| | Maximum Pressure Resistance | kgf/cm ² | 20 | 20 | 20 | |
| Weight | Net Weight | kg | 245 | 246 | 246 | |
| | Gross Weight | kg | 250 | 251 | 251 | |
| Dimensions | External (H × W × D) | mm | 1030 × 1040 × 560 | 1030 × 1040 × 560 | 1030 × 1040 × 560 | |
| | Packing(H × W × D) | mm | 1180 × 1112 × 632 | 1180 × 1112 × 632 | 1180 × 1112 × 632 | |
| Ref. Piping | Liquid Pipe | mm | φ12.70 | φ15.88 | φ15.88 | |
| | | inch | 1/2 | 5/8 | 5/8 | |
| | Low Pressure Gas Pipe | mm | φ28.60 | φ28.60 | φ28.60 | |
| | | inch | 1-1/8 | 1-1/8 | 1-1/8 | |
| | High/Low Pressure Gas Pipe | mm | φ22.20 | φ22.20 | φ22.20 | |
| | | inch | 7/8 | 7/8 | 7/8 | |
| Water Connecting Pipes | Water Pipe | | DN32 | DN32 | DN32 | |
| | Thread of Connector | | G1-1/4B | G1-1/4B | G1-1/4B | |
| | Drain Pipe | mm | Outer Diameter 18 | Outer Diameter 18 | Outer Diameter 18 | |
| MAX. Connectable Indoor Units | Recommended | | 23 | 26 | 29 | |
| | Max. | | 39 | 43 | 48 | |

Notes:

- Operation condition:
Cooling: indoor temperature 27°C DB /19°C WB, water inlet/outlet 30/35°C.
Heating: indoor temperature 20°C DB /15°C WB, water inlet 20°C.
- The sound pressure is based on the following conditions.
1 meter from the unit service cover surface, and 1.5 meters from floor level.
The above data was measured in an anechoic chamber so that reflected sound should be taken into consideration in the field.
- When unit is operating out of the allowable water temperature range, it won't start normally and will alarm.
- For Max. pipe length more than 300m, please contact with our professional engineer.

Hi-FLEXi W Series



| HP | | 22HP | 24HP | 26HP | 28HP | 30HP | |
|----------------------------------|---|--------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|
| Model | Model | AVWW-210FKFW | AVWW-228FKFW | AVWW-250FKFW | AVWW-268FKFW | AVWW-286FKFW | |
| | Modules | AVWW-96FKFW AVWW-114FKFW | AVWW-114FKFW AVWW-114FKFW | AVWW-114FKFW AVWW-136FKFW | AVWW-114FKFW AVWW-154FKFW | AVWW-96FKFW AVWW-190FKFW | |
| Power Supply | | AC 3 ϕ , 380-415V/50/60Hz | | | | | |
| Cooling | Capacity | kW | 61.5 | 67.0 | 73.5 | 78.5 | 84.0 |
| | | kBtu/h | 209.9 | 228.6 | 250.8 | 267.9 | 286.7 |
| | Power Input | kW | 11.4 | 12.6 | 14.2 | 14.4 | 16.0 |
| | EER | kW/kW | 5.41 | 5.30 | 5.19 | 5.44 | 5.24 |
| Heating | Capacity | kW | 69.0 | 75.0 | 82.5 | 87.5 | 94.5 |
| | | kBtu/h | 235.4 | 255.9 | 281.6 | 298.6 | 322.4 |
| | Power Input | kW | 11.7 | 12.9 | 14.5 | 14.8 | 16.1 |
| | COP | kW/kW | 5.90 | 5.81 | 5.70 | 5.92 | 5.87 |
| Sound | Sound Pressure Level Cooling/Heating | dB(A) | 56/57 | 56/57 | 58/60 | 56/57 | 56/58 |
| | Water Temperature | $^{\circ}$ C | 10-45 | 10-45 | 10-45 | 10-45 | 10-45 |
| Water-side Heat Exchanger | Rated Water Flow Rate | L/min | 211.0 | 230.0 | 253.3 | 268.3 | 289.3 |
| | Water Pressure Drop | kPa | / | / | / | / | / |
| | Maximum Pressure Resistance | kgf/cm 2 | 20 | 20 | 20 | 20 | 20 |
| | Net Weight | kg | 337 | 342 | 342 | 416 | 412 |
| Weight | Gross Weight | kg | 345 | 350 | 350 | 425 | 421 |
| | External (H x W x D) | mm | 1030 x (820+820) x 560 | 1030 x (820+820) x 560 | 1030 x (820+820) x 560 | 1030 x (820+1040) x 560 | 1030 x (820+1040) x 560 |
| Dimensions | Packing(H x W x D) | mm | 1180 x (900+900) x 632 | 1180 x (900+900) x 632 | 1180 x (900+900) x 632 | 1180 x (900+1112) x 632 | 1180 x (900+1112) x 632 |
| | Liquid Pipe | mm | ϕ 15.88 | ϕ 15.88 | ϕ 19.05 | ϕ 19.05 | ϕ 19.05 |
| Ref. Piping | Low Pressure Gas Pipe | inch | 5/8 | 5/8 | 3/4 | 3/4 | 3/4 |
| | | mm | ϕ 28.60 | ϕ 28.60 | ϕ 31.75 | ϕ 31.75 | ϕ 31.75 |
| | High/Low Pressure Gas Pipe | inch | 1-1/8 | 1-1/8 | 1-1/4 | 1-1/4 | 1-1/4 |
| | | mm | ϕ 25.40 | ϕ 25.40 | ϕ 25.40 | ϕ 28.60 | ϕ 28.60 |
| Water Connecting Pipes | Water Pipe | | DN32 | DN32 | DN32 | DN32 | DN32 |
| | Thread of Connector | | G1-1/4B | G1-1/4B | G1-1/4B | G1-1/4B | G1-1/4B |
| | Drain Pipe | mm | Outer Diameter 18 | Outer Diameter 18 | Outer Diameter 18 | Outer Diameter 18 | Outer Diameter 18 |
| MAX. Connectable Indoor Units | Recommended | | 33 | 36 | 39 | 40 | 40 |
| | Max. | | 53 | 58 | 63 | 64 | 64 |

Notes:

- Operation condition:
Cooling: indoor temperature 27 $^{\circ}$ C DB /19 $^{\circ}$ C WB, water inlet outlet 30/35 $^{\circ}$ C.
Heating: indoor temperature 20 $^{\circ}$ C DB /15 $^{\circ}$ C WB, water inlet 20 $^{\circ}$ C.
- The sound pressure is based on the following conditions.
1 meter from the unit service cover surface, and 1.5 meters from floor level.
The above data was measured in an anechoic chamber so that reflected sound should be taken into consideration in the field.
- When unit is operating out of the allowable water temperature range, it won't strat normally and will alarm.
- For Max. pipe length more than 300m, please contact with our professional engineer.

Hi-FLEXi W Series



| HP | | 32HP | 34HP | 36HP | 38HP | 40HP | |
|----------------------------------|---|--------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Model | Model | AVWW-304FKFW | AVWW-326FKFW | AVWW-344FKFW | AVWW-360FKFW | AVWW-380FKFW | |
| | Modules | AVWW-114FKFW AVWW-190FKFW | AVWW-136FKFW AVWW-190FKFW | AVWW-154FKFW AVWW-190FKFW | AVWW-170FKFW AVWW-190FKFW | AVWW-190FKFW AVWW-190FKFW | |
| Power Supply | | AC 3 ϕ , 380-415V/50/60Hz | | | | | |
| Cooling | Capacity | kW | 89.5 | 96.0 | 101.0 | 106.0 | 112.0 |
| | | kBtu/h | 305.4 | 327.6 | 344.7 | 361.7 | 382.1 |
| | Power Input | kW | 17.3 | 18.8 | 19.1 | 20.4 | 22.0 |
| | EER | kW/kW | 5.17 | 5.10 | 5.29 | 5.19 | 5.10 |
| Heating | Capacity | kW | 100.5 | 108.0 | 113.0 | 119.0 | 126.0 |
| | | kBtu/h | 342.9 | 368.6 | 385.6 | 406.0 | 429.9 |
| | Power Input | kW | 17.3 | 18.9 | 19.2 | 20.5 | 21.7 |
| | COP | kW/kW | 5.81 | 5.72 | 5.89 | 5.81 | 5.80 |
| Sound | Sound Pressure Level Cooling/Heating | dB(A) | 56/58 | 58/60 | 56/58 | 56/58 | 56/58 |
| | Water Temperature | $^{\circ}$ C | 10-45 | 10-45 | 10-45 | 10-45 | 10-45 |
| Water-side Heat Exchanger | Rated Water Flow Rate | L/min | 308.3 | 331.7 | 346.7 | 360.0 | 386.7 |
| | Water Pressure Drop | kPa | / | / | / | / | / |
| | Maximum Pressure Resistance | kgf/cm 2 | 20 | 20 | 20 | 20 | 20 |
| | Net Weight | kg | 417 | 417 | 491 | 492 | 492 |
| Weight | Gross Weight | kg | 426 | 426 | 501 | 502 | 502 |
| | External (H x W x D) | mm | 1030 x (820+1040) x 560 | 1030 x (820+1040) x 560 | 1030 x (1040+1040) x 560 | 1030 x (1040+1040) x 560 | 1030 x (1040+1040) x 560 |
| Dimensions | Packing(H x W x D) | mm | 1180 x (900+1112) x 632 | 1180 x (900+1112) x 632 | 1180 x (1112+1112) x 632 | 1180 x (1112+1112) x 632 | 1180 x (1112+1112) x 632 |
| | Liquid Pipe | mm | ϕ 19.05 | ϕ 19.05 | ϕ 19.05 | ϕ 19.05 | ϕ 19.05 |
| Ref. Piping | Low Pressure Gas Pipe | inch | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| | | mm | ϕ 31.75 | ϕ 31.75 | ϕ 31.75 | ϕ 38.10 | ϕ 38.10 |
| | High/Low Pressure Gas Pipe | inch | 1-1/4 | 1-1/4 | 1-1/4 | 1-1/2 | 1-1/2 |
| | | mm | ϕ 28.60 | ϕ 28.60 | ϕ 28.60 | ϕ 31.75 | ϕ 31.75 |
| Water Connecting Pipes | Water Pipe | | DN32 | DN32 | DN32 | DN32 | DN32 |
| | Thread of Connector | | G1-1/4B | G1-1/4B | G1-1/4B | G1-1/4B | G1-1/4B |
| | Drain Pipe | mm | Outer Diameter 18 | Outer Diameter 18 | Outer Diameter 18 | Outer Diameter 18 | Outer Diameter 18 |
| MAX. Connectable Indoor Units | Recommended | | 40 | 40 | 40 | 40 | 40 |
| | Max. | | 64 | 64 | 64 | 64 | 64 |

Notes:

- Operation condition:
Cooling: indoor temperature 27 $^{\circ}$ C DB /19 $^{\circ}$ C WB, water inlet outlet 30/35 $^{\circ}$ C.
Heating: indoor temperature 20 $^{\circ}$ C DB /15 $^{\circ}$ C WB, water inlet 20 $^{\circ}$ C.
- The sound pressure is based on the following conditions.
1 meter from the unit service cover surface, and 1.5 meters from floor level.
The above data was measured in an anechoic chamber so that reflected sound should be taken into consideration in the field.
- When unit is operating out of the allowable water temperature range, it won't strat normally and will alarm.
- For Max. pipe length more than 300m, please contact with our professional engineer.

Hi-FLEXi W Series



| HP | | 42HP | 44HP | 46HP | 48HP | 50HP | |
|-------------------------------|--------------------------------------|-------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|
| Model | Model | AVWW-400FKFW | AVWW-418FKFW | AVWW-440FKFW | AVWW-456FKFW | AVWW-476FKFW | |
| | Modules | AVWW-96FKFW | AVWW-114FKFW | AVWW-96FKFW | AVWW-96FKFW | AVWW-96FKFW | |
| | | AVWW-114FKFW | AVWW-114FKFW | AVWW-154FKFW | AVWW-170FKFW | AVWW-190FKFW | |
| | | AVWW-190FKFW | AVWW-190FKFW | AVWW-190FKFW | AVWW-190FKFW | AVWW-190FKFW | |
| Power Supply | | AC 3Φ, 380-415V/50/60Hz | | | | | |
| Cooling | Capacity | kW | 117.5 | 123.0 | 129.0 | 134.0 | 140.0 |
| | | kBtu/h | 401.0 | 419.7 | 440.3 | 457.3 | 477.7 |
| | Power Input | kW | 22.3 | 23.6 | 24.1 | 25.5 | 27.0 |
| | EER | kW/kW | 5.26 | 5.21 | 5.35 | 5.27 | 5.19 |
| Heating | Capacity | kW | 132.0 | 138.0 | 144.5 | 150.5 | 157.5 |
| | | kBtu/h | 450.4 | 470.9 | 493.0 | 513.5 | 537.4 |
| | Power Input | kW | 22.6 | 23.8 | 24.4 | 25.7 | 27.0 |
| | COP | kW/kW | 5.85 | 5.81 | 5.91 | 5.85 | 5.84 |
| Sound | Sound Pressure Level Cooling/Heating | dB(A) | 58/60 | 58/60 | 58/60 | 58/60 | 58/60 |
| | Water Temperature | °C | 10-45 | 10-45 | 10-45 | 10-45 | 10-45 |
| Water-side Heat Exchanger | Rated Water Flow Rate | L/min | 404.3 | 423.3 | 442.7 | 456.0 | 482.7 |
| | Water Pressure Drop | kPa | / | / | / | / | / |
| | Maximum Pressure Resistance | kgf/cm ² | 20 | 20 | 20 | 20 | 20 |
| | Net Weight | kg | 583 | 588 | 657 | 658 | 658 |
| Weight | Gross Weight | kg | 596 | 601 | 671 | 672 | 672 |
| | External (H × W × D) | mm | 1030 × (820+820+1040) × 560 | 1030 × (820+820+1040) × 560 | 1030 × (820+1040+1040) × 560 | 1030 × (820+1040+1040) × 560 | 1030 × (820+1040+1040) × 560 |
| Dimensions | Packing(H × W × D) | mm | 1180 × (900+900+1112) × 632 | 1180 × (900+900+1112) × 632 | 1180 × (900+1112+1112) × 632 | 1180 × (900+1112+1112) × 632 | 1180 × (900+1112+1112) × 632 |
| | Liquid Pipe | mm | φ19.05 | φ19.05 | φ19.05 | φ19.05 | φ19.05 |
| Ref. Piping | Low Pressure Gas Pipe | inch | 3/4 | 3/4 | 3/4 | 3/4 | 3/4 |
| | | mm | φ38.10 | φ38.10 | φ38.10 | φ38.10 | φ38.10 |
| | High/Low Pressure Gas Pipe | inch | 1-1/2 | 1-1/2 | 1-1/2 | 1-1/2 | 1-1/2 |
| | | mm | φ31.75 | φ31.75 | φ31.75 | φ31.75 | φ31.75 |
| Water Connecting Pipes | Water Pipe | | DN32 | DN32 | DN32 | DN32 | DN32 |
| | Thread of Connector | | G1-1/4B | G1-1/4B | G1-1/4B | G1-1/4B | G1-1/4B |
| | Drain Pipe | mm | Outer Diameter 18 | Outer Diameter 18 | Outer Diameter 18 | Outer Diameter 18 | Outer Diameter 18 |
| MAX. Connectable Indoor Units | Recommended | | 40 | 40 | 40 | 40 | 40 |
| | Max. | | 64 | 64 | 64 | 64 | 64 |

- Notes:
- Operation condition:
Cooling: indoor temperature 27°C DB /19°C WB, water inlet outlet 30/35°C.
Heating: indoor temperature 20°C DB /15°C WB, water inlet 20°C.
 - The sound pressure is based on the following conditions.
1 meter from the unit service cover surface, and 1.5 meters from floor level.
The above data was measured in an anechoic chamber so that reflected sound should be taken into consideration in the field.
 - When unit is operating out of the allowable water temperature range, it won't strat normally and will alarm.
 - For Max. pipe length more than 300m, please contact with our professional engineer.

Hi-FLEXi W Series



| HP | | 52HP | 54HP | 56HP | 58HP | 60HP | |
|-------------------------------|--------------------------------------|-------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Model | Model | AVWW-494FKFW | AVWW-516FKFW | AVWW-534FKFW | AVWW-550FKFW | AVWW-570FKFW | |
| | Modules | AVWW-114FKFW | AVWW-136FKFW | AVWW-154FKFW | AVWW-170FKFW | AVWW-190FKFW | |
| | | AVWW-190FKFW | AVWW-190FKFW | AVWW-190FKFW | AVWW-190FKFW | AVWW-190FKFW | |
| | | AVWW-190FKFW | AVWW-190FKFW | AVWW-190FKFW | AVWW-190FKFW | AVWW-190FKFW | |
| Power Supply | | AC 3Φ, 380-415V/50/60Hz | | | | | |
| Cooling | Capacity | kW | 145.5 | 152.0 | 157.0 | 162.0 | 168.0 |
| | | kBtu/h | 496.4 | 518.6 | 535.7 | 552.7 | 573.2 |
| | Power Input | kW | 28.3 | 29.8 | 30.1 | 31.4 | 32.9 |
| | EER | kW/kW | 5.14 | 5.10 | 5.22 | 5.16 | 5.10 |
| Heating | Capacity | kW | 163.5 | 171.0 | 176.0 | 182.0 | 189.0 |
| | | kBtu/h | 557.9 | 583.5 | 600.5 | 621.0 | 644.9 |
| | Power Input | kW | 28.2 | 29.8 | 30.1 | 31.3 | 32.6 |
| | COP | kW/kW | 5.80 | 5.75 | 5.86 | 5.81 | 5.80 |
| Sound | Sound Pressure Level Cooling/Heating | dB(A) | 58/60 | 60/62 | 58/60 | 58/60 | 58/60 |
| | Water Temperature | °C | 10-45 | 10-45 | 10-45 | 10-45 | 10-45 |
| Water-side Heat Exchanger | Rated Water Flow Rate | L/min | 501.7 | 525.0 | 540.0 | 553.3 | 580.0 |
| | Water Pressure Drop | kPa | / | / | / | / | / |
| | Maximum Pressure Resistance | kgf/cm ² | 20 | 20 | 20 | 20 | 20 |
| | Net Weight | kg | 663 | 663 | 737 | 738 | 738 |
| Weight | Gross Weight | kg | 677 | 677 | 752 | 753 | 753 |
| | External (H × W × D) | mm | 1030 × (820+1040+1040) × 560 | 1030 × (820+1040+1040) × 560 | 1030 × (1040+1040+1040) × 560 | 1030 × (1040+1040+1040) × 560 | 1030 × (1040+1040+1040) × 560 |
| Dimensions | Packing(H × W × D) | mm | 1180 × (900+1112+1112) × 632 | 1180 × (900+1112+1112) × 632 | 1180 × (1112+1112+1112) × 632 | 1180 × (1112+1112+1112) × 632 | 1180 × (1112+1112+1112) × 632 |
| | Liquid Pipe | mm | φ19.05 | φ19.05 | φ22.20 | φ22.20 | φ22.20 |
| Ref. Piping | Low Pressure Gas Pipe | inch | 3/4 | 3/4 | 7/8 | 7/8 | 7/8 |
| | | mm | φ38.10 | φ38.10 | φ38.10 | φ38.10 | φ38.10 |
| | High/Low Pressure Gas Pipe | inch | 1-1/2 | 1-1/2 | 1-1/2 | 1-1/2 | 1-1/2 |
| | | mm | φ31.75 | φ31.75 | φ38.10 | φ38.10 | φ38.10 |
| Water Connecting Pipes | Water Pipe | | DN32 | DN32 | DN32 | DN32 | DN32 |
| | Thread of Connector | | G1-1/4B | G1-1/4B | G1-1/4B | G1-1/4B | G1-1/4B |
| | Drain Pipe | mm | Outer Diameter 18 | Outer Diameter 18 | Outer Diameter 18 | Outer Diameter 18 | Outer Diameter 18 |
| MAX. Connectable Indoor Units | Recommended | | 40 | 40 | 40 | 40 | 40 |
| | Max. | | 64 | 64 | 64 | 64 | 64 |

- Notes:
- Operation condition:
Cooling: indoor temperature 27°C DB /19°C WB, water inlet outlet 30/35°C.
Heating: indoor temperature 20°C DB /15°C WB, water inlet 20°C.
 - The sound pressure is based on the following conditions.
1 meter from the unit service cover surface, and 1.5 meters from floor level.
The above data was measured in an anechoic chamber so that reflected sound should be taken into consideration in the field.
 - When unit is operating out of the allowable water temperature range, it won't strat normally and will alarm.
 - For Max. pipe length more than 300m, please contact with our professional engineer.