

Hide-Away Type

High Static Pressure Models



High Static Pressure Models

Remote Controller

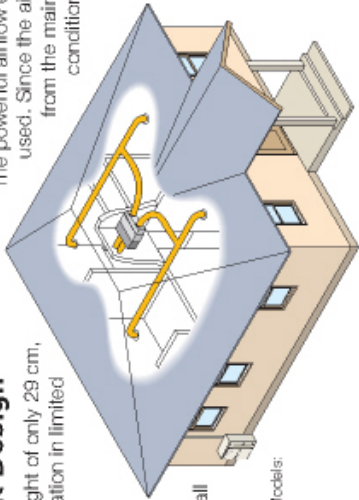
* A remote controller is in the same package with the indoor unit.



Wired Remote Controller

Thin (Only 29 cm*), Lightweight Design

The unit has a height of only 29 cm, so it allows installation in limited ceiling spaces. The lightweight, attractive design simplifies installation, and matches virtually all room interiors.



Flexible Installation

The powerful airflow enables a longer duct to be used. Since the air outlet can be installed away from the main unit, a variety of air conditioner layouts became possible.

Easy Maintenance

Maintenance works can be done from the underside of the indoor unit.

Versatile Functions

- Auto Fan Mode
- Auto Restart Function
- Dry Mode Function
- Auto Changeover Function
- Low Ambient Cooling Operation
- Weekly Timer
- 24-Hour On/Off Real Setting Timer
- Odour Wash
- Economy Mode
- Hot Start Control
- Self-Diagnostic Function

* High Static Pressure Models: 2.5 HP models.

Specifications Inverter Models

| Items | Cooling Capacity kW Btu/h | Heating Capacity kW Btu/h | Power Source | Power Input Cooling Heating | EER COP | Air Volume Cooling Heating | External Static Pressure Pa (mmHg) | Sound Pressure Level | | Dimensions In: mm Out: mm | Net Weight In: kg Out: kg | Piping Connection | | Pile Length | |
|-----------------------------|---|---|---------------------|--|--------------|----------------------------------|--|---|---|----------------------------------|---------------------------------|---------------------|---------------------|-------------|---------------------|
| | | | | | | | | Indoor (HL) Cooling Outdoor (HO) Heating | Indoor (HL) Cooling Outdoor (HO) Heating | | | Gas Side | Liquid Side | Max. Height | Max. Overlap Length |
| Indoor Outdoor | 6.30 (10.7-5.3) 21.500 (15.8-29.2) | 7.10 (12.6-7.5) 24.200 (17.8-29.9) | 1φ 220-240 50 | 2.09 (0.6-1.5) 2.06 (0.6-1.5) | 3.01 3.41 | 317 367 | 89 (7.0) | 47 45/44 | 61 53 | 795 1,000*100 900 320 | 71 | 0.1, 0.1 (1/2IN) | 0.1, 0.1 (1/2IN) | m m | m |
| | | | | | | | | | | | | | | | |
| High Static Pressure Models | 7.10 (12.6-5.9) 24.200 (17.8-29.9) | 8.00 (13.6-5.9) 27.300 (20.5-31.1) | 1φ 220-240 50 | 2.36 (0.7-1.9) 2.34 (0.7-1.9) | 3.01 3.42 | 500 500 | 98 (10.0) | 45 47/43 | 63 61 | 795 1,000*100 900 320 | 46 | 0.1, 0.1 (1/2IN) | 0.1, 0.1 (1/2IN) | m m | m |
| | | | | | | | | | | | | | | | |
| High Static Pressure Models | 10.00 (14.7-12.7) 34.100 (25.0-40.0) | 11.20 (16.0-14.0) 38.200 (28.0-43.0) | 1φ 220-240 50 | 3.07 (0.9-2.3) 3.25 (0.9-2.3) | 3.26 3.45 | 667 667 | 98 (10.0) | 52 50/45 | 65 63 | 1,340 1,000*100 900 320 | 50 | 0.1, 0.1 (1/2IN) | 0.1, 0.1 (1/2IN) | m m | m |
| | | | | | | | | | | | | | | | |
| High Static Pressure Models | 12.50 (18.2-15.2) 42.600 (31.0-46.0) | 14.00 (19.7-16.7) 47.700 (35.0-50.0) | 1φ 220-240 50 | 4.15 (1.2-3.0) 4.22 (1.2-3.0) | 3.01 3.52 | 834 834 | 98 (10.0) | 53 50/45 | 65 63 | 1,340 1,000*100 900 320 | 50 | 0.1, 0.1 (1/2IN) | 0.1, 0.1 (1/2IN) | m m | m |
| | | | | | | | | | | | | | | | |
| High Static Pressure Models | 14.00 (19.7-16.7) 47.700 (35.0-50.0) | 16.00 (22.0-19.0) 54.600 (40.0-55.0) | 1φ 220-240 50 | 5.08 (1.5-3.4) 4.78 (1.4-3.4) | 2.77 3.44 | 1000 1000 | 88 (10.0) | 55 52/48 | 67 65 | 1,340 1,000*100 900 320 | 54 | 0.1, 0.1 (1/2IN) | 0.1, 0.1 (1/2IN) | m m | m |
| | | | | | | | | | | | | | | | |
| High Static Pressure Models | 14.00 (19.7-16.7) 47.700 (35.0-50.0) | 16.00 (22.0-19.0) 54.600 (40.0-55.0) | 3φ 380-415 50 | 5.16 (1.5-3.5) 4.89 (1.4-3.5) | 2.71 3.41 | 1000 1000 | 88 (10.0) | 54 52/48 | 67 65 | 1,340 1,000*100 900 320 | 54 | 0.1, 0.1 (1/2IN) | 0.1, 0.1 (1/2IN) | m m | m |
| | | | | | | | | | | | | | | | |

Rating Conditions

| | Cooling | Heating |
|-------------------------|-----------------|---------------|
| Inside air temperature | 27°C DB/19°C WB | 20°C DB |
| Outside air temperature | 35°C DB/24°C WB | 7°C DB/6°C WB |

* The Sound Pressure Level of the outdoor unit shows the value measured of a position 1 metre in front of the main body and 1.5 metres from the ground. ** Additional gas might be required.

