



FDT200VSATVH

19.0 (5.2 ~ 22.4)

Indoor Unit : FDT71VH x 3

Outdoor Unit : FDC200VSA

Specifications

R410A

| | | | |
|-------------------------------------|------------|---|--|
| Indoor unit | | FDT71VH x 3 | |
| Outdoor unit | | FDC200VSA | |
| Power source | | 3 Phase 380-415V, 50Hz / 380V, 60Hz | |
| Nominal cooling capacity (Min-Max) | | kW | 19.0 (5.2 ~ 22.4) |
| Nominal heating capacity (Min-Max) | | kW | 22.4 (3.3 ~ 25.0) |
| Power Consumption | | Cooling/Heating kW | 6.01 / 5.76 |
| EER/COP | | Cooling/Heating kW | 3.16 / 3.89 |
| Inrush current | | A | 5 |
| Max. current | | A | 20 |
| Sound power level*1 | Indoor*3 | Cooling/Heating | dB(A) 59 / 60 |
| | Outdoor | Sound power level | dB(A) 72 / 74 |
| Sound pressure level*1 | Indoor*3 | Cooling (P-Hi/Hi/Me/Lo) | dB(A) 46 / 34 / 31 / 26 |
| | Indoor | Heating (P-Hi/Hi/Me/Lo) | dB(A) 46 / 34 / 31 / 26 |
| | Outdoor | Cooling/Heating | dB(A) 58 / 59 |
| Air flow | Indoor*3 | Cooling (P-Hi/Hi/Me/Lo) | m ³ /min 28 / 18 / 15 / 12 |
| | Indoor | Heating (P-Hi/Hi/Me/Lo) | m ³ /min 28 / 18 / 15 / 12 |
| | Outdoor | Cooling/Heating | m ³ /min 135 / 135 |
| Exterior dimensions | Indoor | HeightxWidthxDepth | mm Unit: 236 x 840 x 840 Panel: 35 x 950 x 950 |
| | Outdoor | | mm 1,300 x 970 x 370 |
| Net weight | | Indoor/Outdoor | kg 26(Unit:21 Standard Panel:5) / 115 |
| Refrigerant Type GWP | | R410A/2088 | |
| Ref.piping size | Liquid/Gas | ømm | 9.52(3/8") / 22.22(7/8") |
| Refrigerant line (one way) length | | m | Max.70 |
| Vertical height differences | | Outdoor is higher/lower | m Max.30 / Max.15 |
| Outdoor operating temperature range | Cooling*2 | | °C -15~50 |
| | Heating | | °C -15~20 |
| Panel | | White: T-PSA-5BW-E, T-PSAE-5BW-E / Black: T-PSA-5BB-E, T-PSAE-5BB-E | |
| Air filter, Q'ty | | Pocket plastic net x 1(Washable) | |
| Remote control (option) | | wired: RC-EX3A, RC-E5, RCH-E3 wireless: RCN-T-5BW-E2, RCN-T-5BB-E2 | |

The data is measured under the following conditions(ISO-T1).

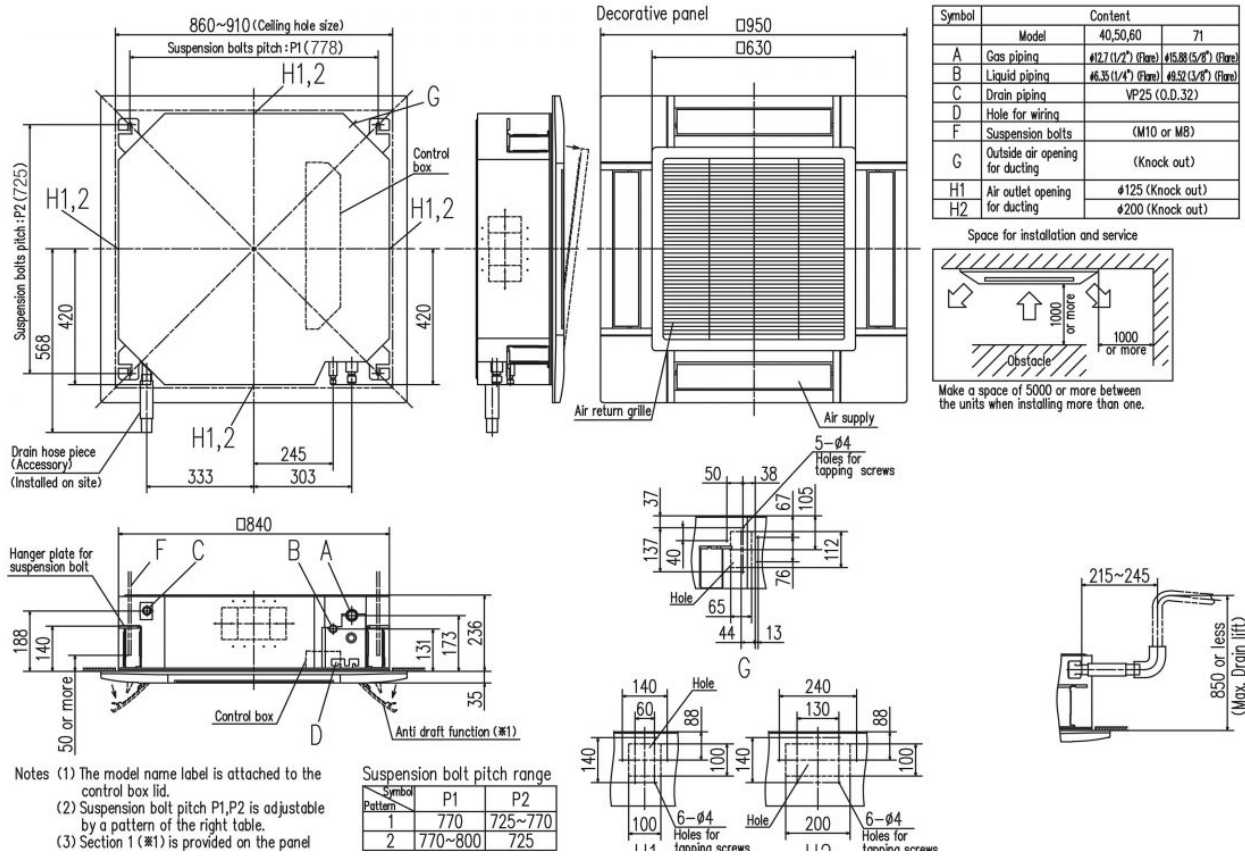
Cooling: Indoor temp. of 27°CDB, 19°CWB, and outdoor temp. of 35°CDB. Heating: Indoor temp. of 20°CDB, and outdoor temp. of 7°CDB, 6°CWB.

*1: Indicates the value in an anechoic chamber. During operation these values are somewhat higher due to ambient conditions

*2: If a cooling operation is conducted when the outdoor air temperature is -5°C or lower, the outdoor unit should be installed at a place where it is not influenced by natural wind, if wind blows, the low pressure will drop and compressor frequency will increase, this will cause the capacity to drop and may cause the unit to break down

*3: The values are for one indoor unit operation. (Multi system only)

Schematics



FDC200VSA

