


MITSUBISHI HEAVY INDUSTRIES

# FDE250VSADVH

## 24.0 KW



Unitate interna : FDE60VH-x-4



Unitate externa : FDC250VSA

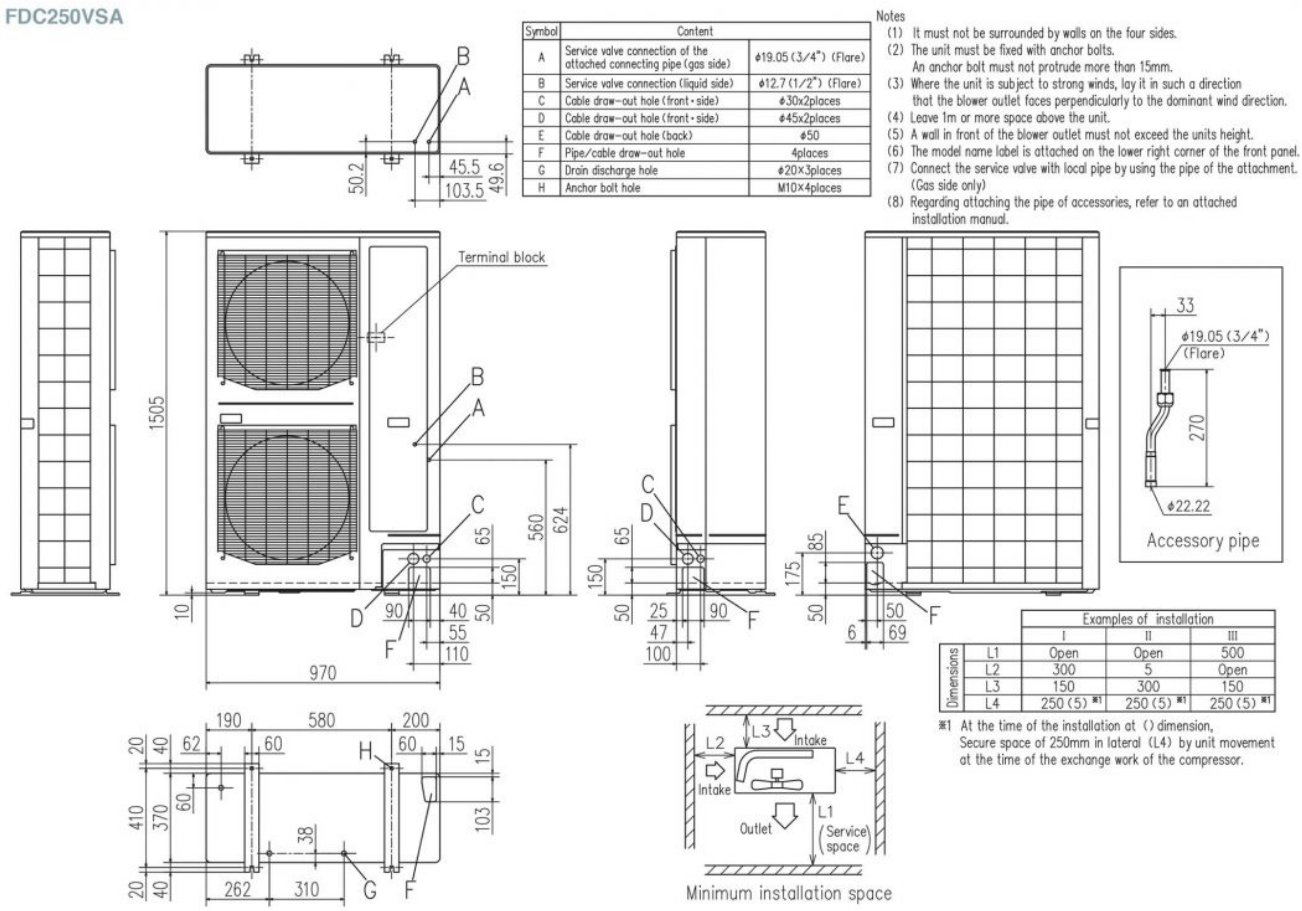
## Specificații tehnice

| | | | | |
|---|---|---|---|---|
| Unitate internă | | | | FDE60VH x 4 |
| Unitate externă | | | | FDC250VSA |
| Sursă de alimentare | | | | Trifazic 380-415V, 50Hz / 380V, 60Hz |
| Capacitate nominală de răcire (Min-Max) | | | kW | 24.0(6.9~28.0) |
| Capacitate nominală de încălzire (Min-Max) | | | kW | 27.0(5.5~31.5) |
| Power Consumption | | Răcire/Încălzire | kW | 8.00 / 7.02 |
| EER/COP | | Răcire/Încălzire | kW | 3.00 / 3.85 |
| Curent de intrare | | | A | 5 |
| Max. current | | | A | 21 |
| Nivel putere sonoră*[1] | U.I.*[3] | Răcire/Încălzire | dB(A) | 60 / 60 |
| | U.E. | Răcire/Încălzire | | 73 / 75 |
| Nivel presiune sonoră*[1] | U.I.*[3] | Răcire (P-Hi/Hi/Me/Lo) | | 47 / 41 / 37 / 32 |
| | | Încălzire (P-Hi/Hi/Me/Lo) | | 47 / 41 / 37 / 32 |
| | U.E. | Răcire/Încălzire | | 59 / 62 |
| Flux de aer | U.I.*[3] | Răcire (P-Hi/Hi/Me/Lo) | $m^3$/min | 20 / 16 / 13 / 10 |
| | | Încălzire (P-Hi/Hi/Me/Lo) | | 20 / 16 / 13 / 10 |
| | U.E. | Răcire/Încălzire | | 143 / 151 |
| Exterior dimensions | U.I. | HeightxWidthxDepth | mm | 210 x 1,320 x 690 |
| | U.E. | | mm | 1,505 x 970 x 370 |
| Greutate netă | | U.I./U.E. | kg | 33 / 143 |
| Refrigerant Type GWP | | | | R410A/2088 |
| Ref.piping size | Lichid/Gaz | | Ã¸mm | 12.7(1/2") / 22.22(7/8") |
| Lungime țeavă refrigerant (o direcție) | | | m | Max.70 |
| Diferență de nivel suportată | | Unitate externă este mai sus/mai jos | m | Max.30 / Max.15 |
| Interval de funcționare - temperatură exterioară | | Răcire*[2] | °C | -15~50 |
| | | Încălzire | °C | -15~20 |
| Filtru de aer, cantitate | | | | Pocket plastic net x 2(lavabil) |
| Telecomandă (opțional) | | | | Cu fir:RC-EX3A, RC-E5, RCH-E3 Wireless:RCN-E-E3 |

Datorită politicii de continuă îmbunătățire a produselor, ne rezervăm dreptul de a modifica specificațiile tehnice fără nicio notificare prealabilă.

## Schema tehnică

FDC250VSA




| Symbol | Content | |
|---|---|---|
| A | Service valve connection of the attached connecting pipe (gas side) | ϕ19.05 (3/4") (Flare) |
| B | Service valve connection (liquid side) | ϕ12.7 (1/2") (Flare) |
| C | Cable draw-out hole (front・side) | ϕ30x2places |
| D | Cable draw-out hole (front・side) | ϕ45x2places |
| E | Cable draw-out hole (back) | ϕ50 |
| F | Pipe/cable draw-out hole | 4places |
| G | Drain discharge hole | ϕ20×3places |
| H | Anchor bolt hole | M10×4places |

Notes
(1) It must not be surrounded by walls on the four sides.
(2) The unit must be fixed with anchor bolts.
An anchor bolt must not protrude more than 15mm.
(3) Where the unit is subject to strong winds, lay it in such a direction that the blower outlet faces perpendicularly to the dominant wind direction.
(4) Leave 1m or more space above the unit.
(5) A wall in front of the blower outlet must not exceed the units height.
(6) The model name label is attached on the lower right corner of the front panel.
(7) Connect the service valve with local pipe by using the pipe of the attachment. (Gas side only)
(8) Regarding attaching the pipe of accessories, refer to an attached installation manual.

| | | Examples of installation | | |
|---|---|---|---|---|
| | | I | II | III |
| Dimensions | L1 | Open | Open | 500 |
| | L2 | 300 | 5 | Open |
| | L3 | 150 | 300 | 150 |
| | L4 | 250 (5) ※1 | 250 (5) ※1 | 250 (5) ※1 |

※1 At the time of the installation at ( ) dimension, Secure space of 250mm in lateral (L4) by unit movement at the time of the exchange work of the compressor.

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