


MITSUBISHI HEAVY INDUSTRIES

# FDTC60VH / SRC60ZSX-W1

## 5.6 KW



Unitate interna : FDTC60VH



Unitate externa : SRC60ZSX-W1

## Specificații tehnice

R32

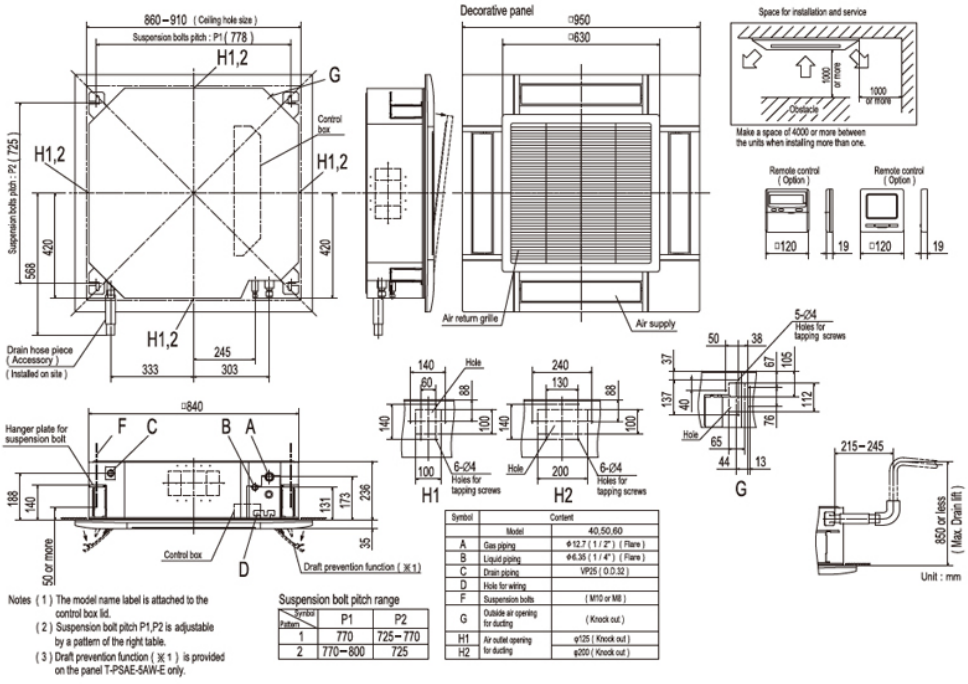
| | | | | |
|---|---|---|---|---|
| Unitate internă | | | | FDTC60VH |
| Unitate externă | | | | SRC60ZSX-W1 |
| Sursă de alimentare | | | | Monofazic, 220 - 240, 50Hz |
| Capacitate nominală de răcire (Min~Max) | | | kW | 5.6 ( 1.1 ~ 6.3 ) |
| Capacitate nominală de încălzire (Min~Max) | | | kW | 6.7 ( 0.6 ~ 6.7 ) |
| Consum de energie | | Răcire/Încălzire | kW | 1.73 / 2.14 |
| EER/COP | | Răcire/Încălzire | | 3.23 / 3.13 |
| Amperaj maxim | | | A | 15 |
| Nivel putere sonoră | U.I. | Răcire/Încălzire | dB(A) | 60 / 60 |
| | U.E. | Răcire/Încălzire | | 65 / 65 |
| Nivel presiune sonoră | U.I. | Răcire (Hi/Me/Lo/Ulo) | | 46 / 42 / 38 / 31 |
| | | Încălzire (Hi/Me/Lo/Ulo) | | 46 / 42 / 38 / 31 |
| | U.E. | Răcire/Încălzire | | 53 / 54 |
| Flux de aer | U.I. | Răcire (Hi/Me/Lo/Ulo) | $m^3$/min | 14 / 12 / 10 / 8 |
| | | Încălzire (Hi/Me/Lo/Ulo) | | 14 / 12 / 10 / 8 |
| | U.E. | Răcire/Încălzire | | 41.5 / 39 |
| Dimensiuni exterioare | U.I. | Înălțime / Lățime / Adâncime | mm | Unit : 248 x 570 x 570 Panou : 10 x 620 x 620 |
| | U.E. | | | 640 x 800(+71) x 290 |
| Greutate netă | U.I. / U.E. | | kg | 16.5 (Unit : 14 Panou : 2.5 ) / 45.0 |
| Refrigerant | | Tip/GWP | | R32/675 |
| Refrigerant | | Încărcare | kg/TCO2Eq | 1.30 / 0.878 |
| Dimensiuni țeavă refrigerant | | Lichid/Gaz | mm/ | 6.35(1/4") / 12.7(1/2") |
| Lungime țeavă refrigerant (o direcție) | | | m | Max. 30 |
| Diferență de nivel suportată | | Unitate externă este mai sus/mai jos | m | Max. 20 / Max.20 |
| Interval de funcționare - temperatură exterioară | | Răcire | °C | -15~46 |
| | | Încălzire | | -20~24 |
| Panou | | | | TC-PSA-5AW-E, TC-PSAE-5AW-E (Fagure) / TC-PSAG-5AW-E, TC-PSAGE-5AW-E (Grid) |
| Clasa Energetică (Răcire/Încălzire) | | | | A++/A+ |
| SEER | | | | 6.45 |
| SCOP (Climat temperat) | | | | 4.10 |
| Pdesign (răcire/încălzire(@-10°C)) | | | kW | 5.6/5.1 |
| Consumul anual de electricitate (răcire/încălzire) | | | kWh/a | 304/1744 |
| Performanța pe modul încălzire | | | | Climat temperat |

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

## Schema tehnică

Unit: mm

### FDT40VH, 50VH, 60VH




Notes ( 1 ) The model name label is attached to the control box lid.
( 2 ) Suspension bolt pitch P1,P2 is adjustable by a pattern of the right table.
( 3 ) Draft prevention function ( ※1 ) is provided on the panel T-PSAE-5AW-E only.

Suspension bolt pitch range

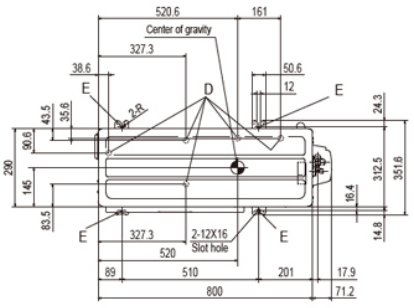
| Symbol / Pattern | P1 | P2 |
|---|---|---|
| 1 | 770 | 725–770 |
| 2 | 770–800 | 725 |

| Symbol | Content | |
|---|---|---|
| | Model | 40,50,60 |
| A | Gas piping | Φ12.7 ( 1 / 2" ) ( Flare ) |
| B | Liquid piping | Φ6.35 ( 1 / 4" ) ( Flare ) |
| C | Drain piping | VP25 ( O.D.32 ) |
| D | Hole for wiring | |
| F | Suspension bolts | ( M10 or M8 ) |
| G | Outside air opening for ducting | ( Knock out ) |
| H1 | Air outlet opening for ducting | φ125 ( Knock out ) |
| H2 | | φ200 ( Knock out ) |

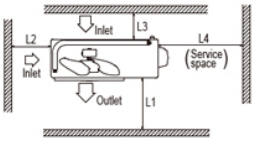
Unit: mm

### SRC40ZSX-W1, 50ZSX-W1, 60ZSX-W1

| Symbol | Content | |
|---|---|---|
| A | Service valve connection (Gas side) | ϕ12.7(1/2")(Flare) |
| B | Service valve connection (Liquid side) | ϕ6.35(1/4")(Flare) |
| C | Pipe/cable draw-out hole | |
| D | Drain discharge hole | ϕ20×5 places |
| E | Anchor bolt hole | M10-12×4 places |

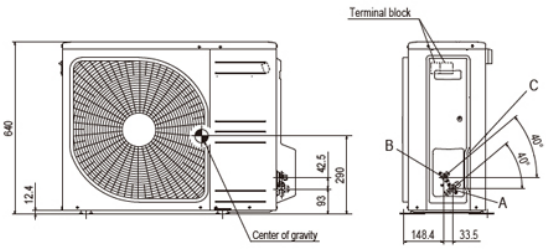



Notes
(1) The unit must not be surrounded by walls on the four sides.
(2) The unit must be fixed with anchor bolts. An anchor bolt must not protrude more than 15mm.
(3) If the unit is installed in the location where there is a possibility of strong winds, place the unit such that the direction of air from the outlet gets perpendicular to the wind direction.
(4) Leave 200mm or more space above the unit.
(5) The wall height on the outlet side should be 1200mm or less.
(6) The model name label is attached on the front side of the unit.




Minimum installation space

| Examples installation / Size | I | II | III | IV |
|---|---|---|---|---|
| L1 | Open | 280 | 280 | 180 |
| L2 | 100 | 75 | Open | Open |
| L3 | 100 | 80 | 80 | 80 |
| L4 | 250 | Open | 250 | Open |




Unit:mm

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