

MITSUBISHI HEAVY INDUSTRIES

FDTC40VH / SRC40ZSX-W1

4.0 KW



Unitate interna :



Unitate externa : SRC40ZSX-W1

Specificații tehnice

R32

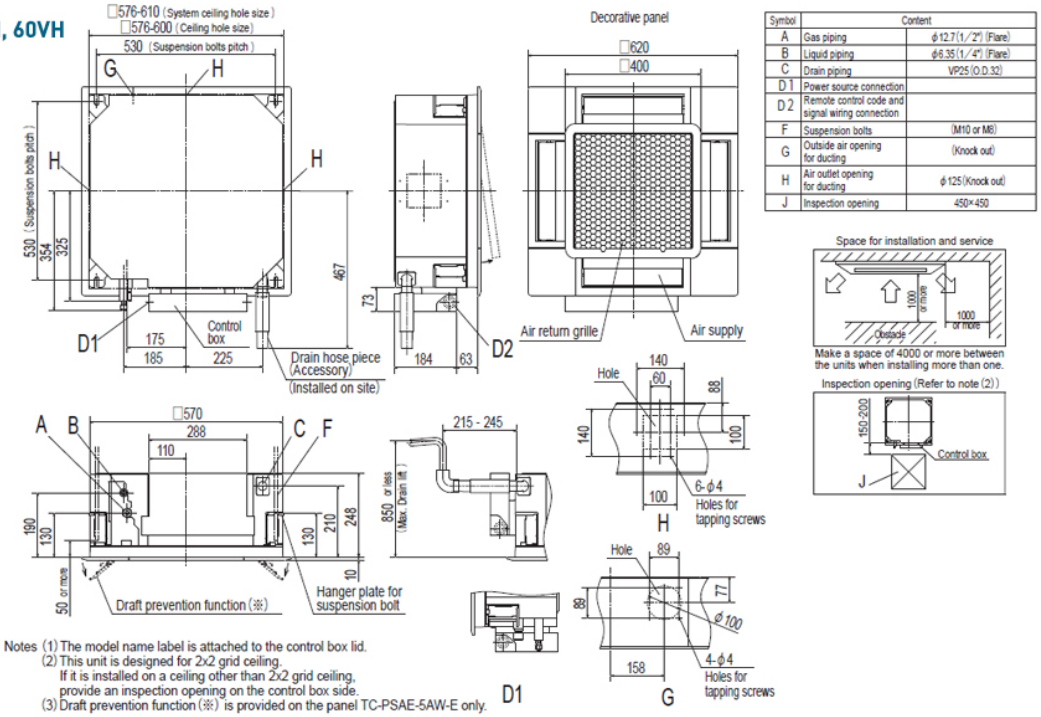
Unitate internă				FDTC40VH
Unitate externă				SRC40ZSX-W1
Sursă de alimentare				Monofazic, 220 - 240, 50Hz
Capacitate nominală de răcire (Min~Max)			kW	4.0 (1.1 ~ 4.7)
Capacitate nominală de încălzire (Min~Max)			kW	4.5 (0.6 ~ 5.4)
Consum de energie		Răcire/Încălzire	kW	0.98 / 1.13
EER/COP		Răcire/Încălzire		4.08 / 3.98
Amperaj maxim			A	15
Nivel putere sonoră	U.I.	Răcire/Încălzire	dB(A)	59 / 59
	U.E.	Răcire/Încălzire		63 / 62
Nivel presiune sonoră	U.I.	Răcire (Hi/Me/Lo/Ulo)		44 / 40 / 35 / 27
		Încălzire (Hi/Me/Lo/Ulo)		44 / 40 / 35 / 27
	U.E.	Răcire/Încălzire		52 / 50
Flux de aer	U.I.	Răcire (Hi/Me/Lo/Ulo)	m^3/min	13 / 11 / 9 / 7
		Încălzire (Hi/Me/Lo/Ulo)		13 / 11 / 9 / 7
	U.E.	Răcire/Încălzire		39 / 33
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				6.94
SCOP (Climat temperat)				4.37
Pdesign (răcire/încălzire(@-10°C))			kW	4.0/4.0
Consumul anual de electricitate (răcire/încălzire)			kWh/a	202/1283
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

Models FDTC40VH, 50VH, 60VH



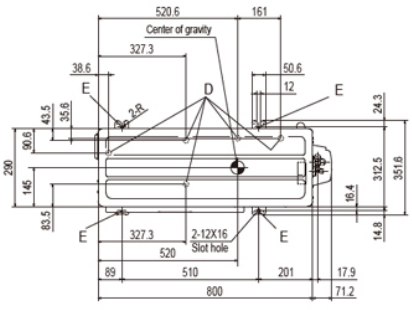
Symbol	Content	
A	Gas piping	φ12.7 (1/2") (Flare)
B	Liquid piping	φ6.35 (1/4") (Flare)
C	Drain piping	VP25 (O.D.32)
D1	Power source connection	
D2	Remote control code and signal wiring connection	
F	Suspension bolts	(M10 or M8)
G	Outside air opening for ducting	(Knock out)
H	Air outlet opening for ducting	φ125 (Knock out)
J	Inspection opening	450×450

Notes (1) The model name label is attached to the control box lid.
(2) This unit is designed for 2x2 grid ceiling.
If it is installed on a ceiling other than 2x2 grid ceiling, provide an inspection opening on the control box side.
(3) Draft prevention function (※) is provided on the panel TC-PSAE-5AW-E only.

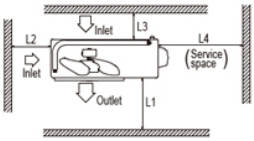
Unit: mm

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

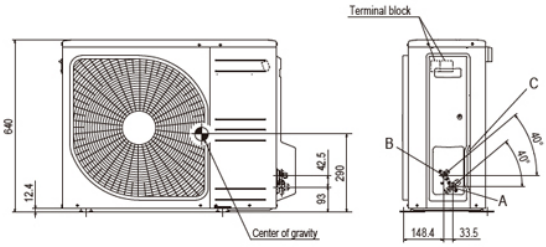


Notes
(1) The unit must not be surrounded by walls on the four sides.
(2) The unit must be fixed with anchor bolts. An anchor bolt must not protrude more than 15mm.
(3) If the unit is installed in the location where there is a possibility of strong winds, place the unit such that the direction of air 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