



TEMPERATURE CONTROL
FOR **TODAY & TOMORROW**


MITSUBISHI
HEAVY INDUSTRIES

FDE200VSADVH

Capacitate nominala de racire: **19.0 KW**



Poze unitate interna si unitate externa



Specificatii

Unitate internă		FDE50VH x 4	
Unitate externă		FDC200VSA	
Sursă de alimentare		Trifazic 380-415V, 50Hz / 380V, 60Hz	
Capacitate nominală de răcire (Min-Max)		kW	19.0 (5.2 ~ 22.4)
Capacitate nominală de încălzire (Min-Max)		kW	22.4 (3.3 ~ 25.0)
Power Consumption	Răcire/Încălzire	kW	6.90 / 7.10
EER/COP	Răcire/Încălzire	kW	2.75 / 3.15



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Curent de intrare			A	5
Max. current			A	20
Nivel putere sonoră*1	U.I.*3	Răcire/Încălzire	dB(A)	60 / 60
	U.E.	Răcire/Încălzire		72 / 74
Nivel presiune sonoră*1	U.I.*3	Răcire (P-Hi/Hi/Me/Lo)		46 / 38 / 36 / 31
		Încălzire (P-Hi/Hi/Me/Lo)		46 / 38 / 36 / 31
	U.E.	Răcire/Încălzire		58 / 59
Flux de aer	U.I.*3	Răcire (P-Hi/Hi/Me/Lo)	m ³ /min	13 / 10 / 9 / 7
		Încălzire (P-Hi/Hi/Me/Lo)		13 / 10 / 9 / 7
	U.E.	Răcire/Încălzire		135 / 135
Exterior dimensions	U.I.	HeightxWidthxDepth	mm	210 x 1,070 x 690
	U.E.		mm	1,300 x 970 x 370
Greutate netă		U.I./U.E.	kg	28 / 115
Refrigerant Type GWP				R410A/2088
Ref.piping size	Lichid/Gaz		Ț,mm	9.52(3/8") / 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

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



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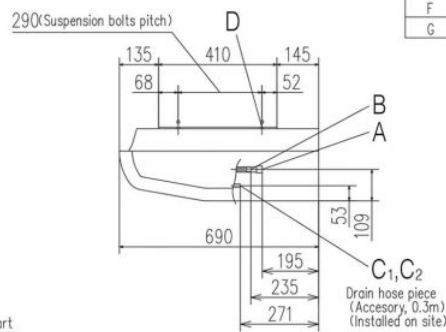
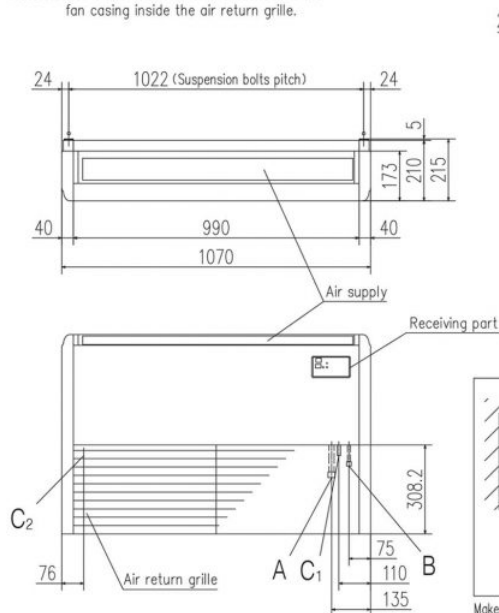


Filtru de aer, cantitate	Pocket plastic net x 2(lavabil)
Telecomandă (opțional)	Cu fir:RC-EX3A, RC-E5, RCH-E3 Wireless:RCN-E-E3

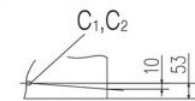
Schema tehnica

Models FDE40VH, 50VH

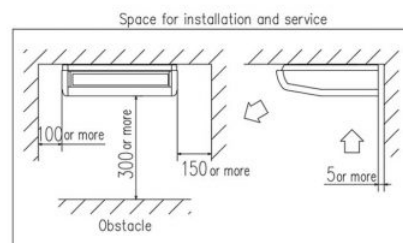
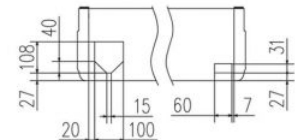
Note (1) The model name label is attached on the fan casing inside the air return grille.



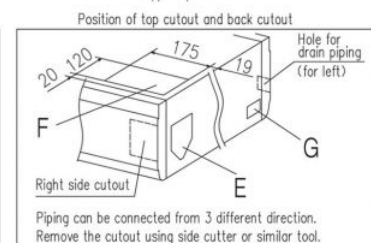
Symbol	Content	
A	Gas piping	φ12.7 (1/2") (Flare)
B	Liquid piping	φ6.35 (1/4") (Flare)
C 1,2	Drain piping	VP20 (I.D.20, O.D.26)
D	Hole for suspension bolts	(M10 or M8)
E	Back cutout	PE cover
F	Top cutout	Plate cover
G	Drain piping (for left back)	(Knock out)



Note) The slope of drain piping inside the unit must take decline of 10mm.



Make a space of 4000 or more between the units when installing more than one.



Piping can be connected from 3 different direction. Remove the cutout using side cutter or similar tool.

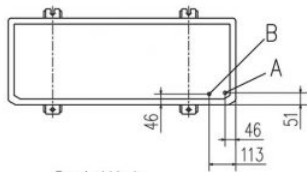
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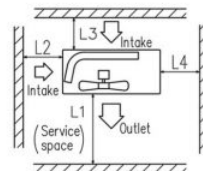
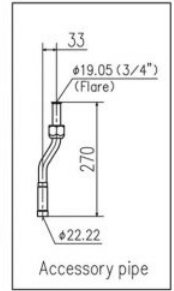
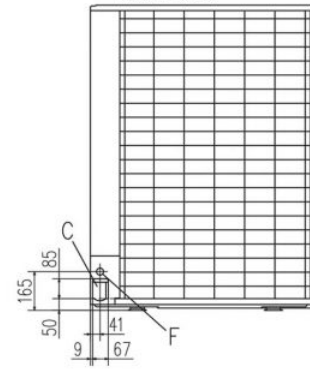
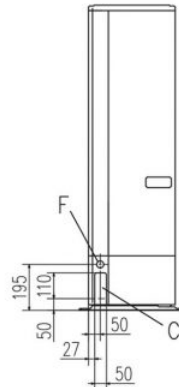
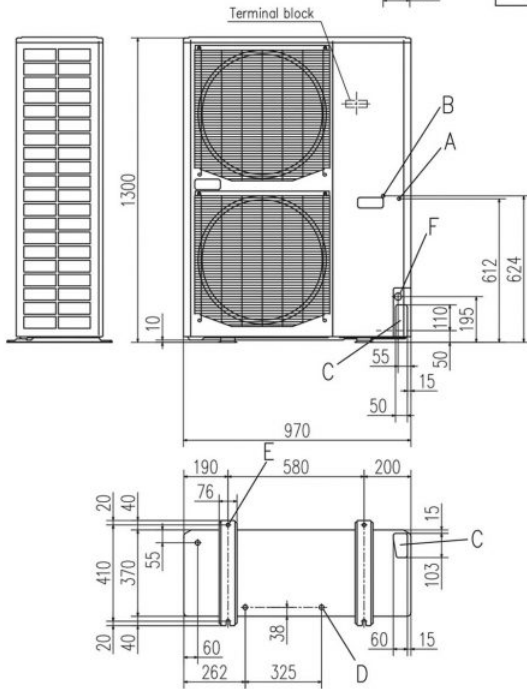
FDC200VSA



Symbol	Content	
A	Service valve connection of the attached connecting pipe (gas side)	φ19.05 (3/4") (Flare)
B	Service valve connection (liquid side)	φ9.52 (3/8") (Flare)
C	Pipe/cable draw-out hole	
D	Drain discharge hole	φ20×3places
E	Anchor bolt hole	M10×4places
F	Cable draw-out hole	φ30 (front) φ30 (side) φ30 (back)

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.



Minimum installation space

		Examples of installation		
		I	II	III
Dimensions	L1	Open	Open	500
	L2	300	5	Open
	L3	150	300	150
	L4	5	5	5

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