



TEMPERATURE CONTROL FOR TODAY & TOMORROW



FDE125VSXVH
12.5 KW



Unitate internă : FDE125VH



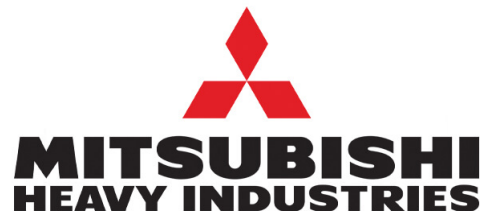
Unitate externă : FDC125VSX

Specificații tehnice

Unitate internă			FDE125VH	
Unitate externă			FDC125VSX	
Sursă de alimentare			Trifazic 380-415V, 50Hz / 380V, 60Hz	
Capacitate nominală de răcire (Min~Max)			kW	12.5 (5.0 ~ 14.0)
Capacitate nominală de încălzire (Min~Max)			kW	14.0 (4.0 ~ 18.0)
Consum de energie	Răcire/Încălzire		kW	3.50 / 3.77
EER/COP	Răcire/Încălzire			3.57 / 3.71
Curent de intrare			A	5
Amperaj maxim			A	15
Nivel putere sonoră* ¹	U.I.	Răcire/Încălzire	dB(A)	64 / 64
	U.E.	Răcire/Încălzire		70 / 70
Nivel presiune sonoră* ¹	U.I.	Răcire (Hi/Me/Lo/Ulo)		48 / 45 / 40 / 35
		Încălzire (Hi/Me/Lo/Ulo)		48 / 45 / 40 / 35
	U.E.	Răcire/Încălzire		48 / 50
Flux de aer	U.I.	Răcire (Hi/Me/Lo/Ulo)	m ³ /min	32 / 29 / 23 / 17
		Încălzire (Hi/Me/Lo/Ulo)		32 / 29 / 23 / 17
	U.E.	Răcire/Încălzire		100 / 100
Dimensiuni exterioare	U.I.	Înălțime / Lățime / Adâncime	mm	250 x 1,620 x 690
	U.E.			1,300 x 970 x 370
Greutate netă	U.I. / U.E.		kg	43 / 105
Refrigerant		Tip/GWP		R410A/2088
Dimensiuni țeavă refrigerant		Lichid/Gaz	mm/	9.52(3/8") / 15.88(5/8")
Lungime țeavă refrigerant (o direcție)			m	Max.100
Diferență de nivel suportată		Unitate externă este mai sus/mai jos	m	Max.30 / Max.15
Interval de funcționare - temperatură exterioară	Răcire* ²		°C	-15~43
	Încălzire			-20~20
Filtru de aer (cantitate)			2 x Filtre lavabile din plastic	
Telecomandă (opțional)			Cu fir:RC-EX3A, RC-E5, RCH-E3 Wireless:RCN-E-E3	
SEER			5.74	
SCOP (Climat temperat)			3.66	



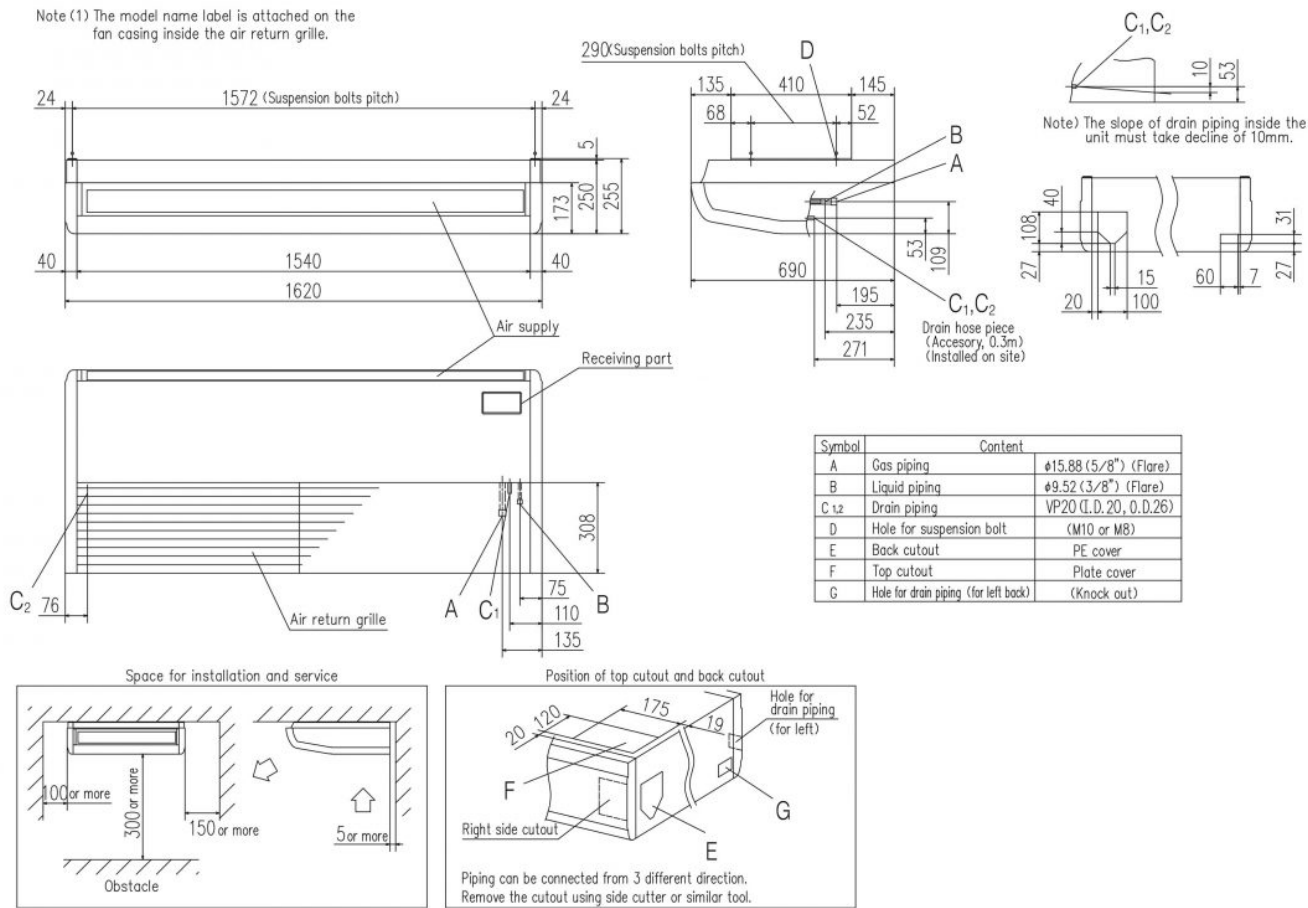
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Schema tehnică

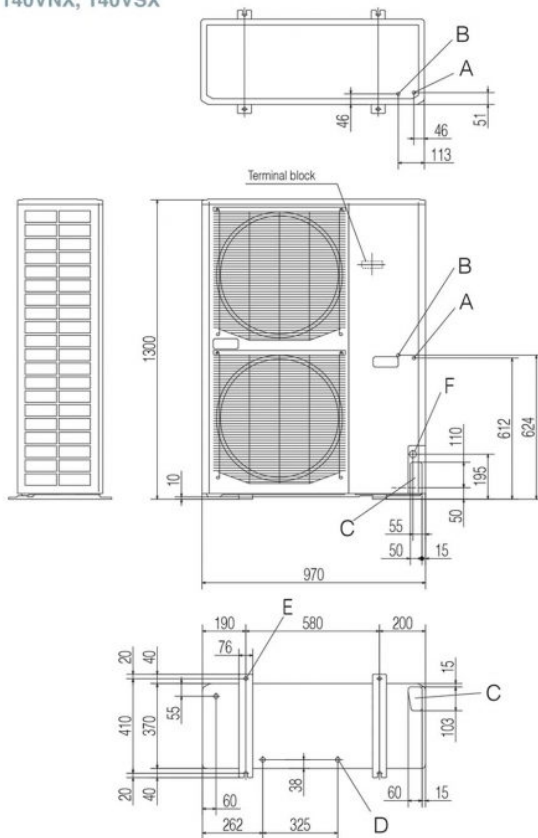
Models FDE100VH, 125VH, 140VH

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



Make a space of 5000 or more between the units when installing more than one.

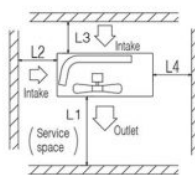
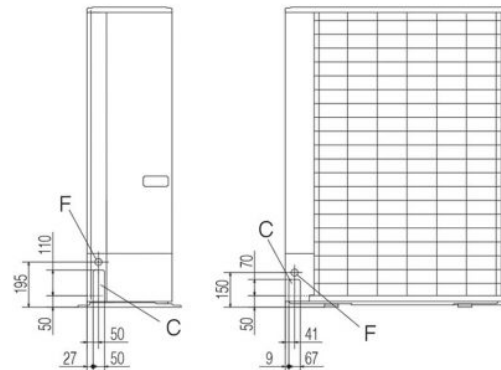
FDC100VNX, 100VSX, 125VNX, 125VSX,
140VNX, 140VSX



Symbol	Content
A	Service valve connection of the attached connecting pipe (gas side) $\phi 15.88$ (5/8") (Flare)
B	Service valve connection (liquid side) $\phi 9.52$ (3/8") (Flare)
C	Pipe / cable draw-out hole
D	Drain discharge hole $\phi 20 \times 3$ places
E	Anchor bolt hole M10 $\times 4$ places
F	Cable draw-out hole $\phi 30$ (front) $\phi 45$ (side) $\phi 50$ (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)



Minimum installation space

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