



TEMPERATURE CONTROL FOR TODAY & TOMORROW



FDU100VSAWVH
10.0 KW



Unitate internă : FDU100VH



Unitate externă : FDC100VSA-W

Specificații tehnice

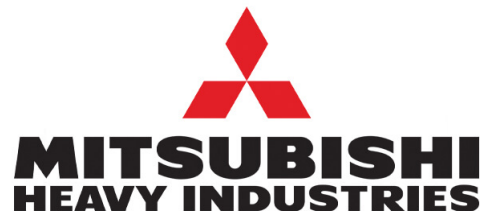
R32

Unitate internă			FDU100VH	
Unitate externă			FDC100VSA-W	
Sursă de alimentare			Trifazic 380-415V, 50Hz / 380V, 60Hz	
Capacitate nominală de răcire (Min~Max)			kW	10.0 (4.0 ~ 11.2)
Capacitate nominală de încălzire (Min~Max)			kW	11.2 (4.0 ~ 12.5)
Consum de energie	Răcire/Încălzire		kW	2.99 / 2.66
EER/COP	Răcire/Încălzire			3.35 / 4.21
Curent de intrare			A	5
Amperaj maxim			A	17
Nivel putere sonoră* ¹	U.I. * ³	Răcire/Încălzire		65 / 65
	U.E.	Răcire/Încălzire		69 / 70
Nivel presiune sonoră* ¹	U.I. * ³	Răcire (Hi/Me/Lo/Ulo)	dB(A)	44 / 38 / 36 / 30
		Încălzire (Hi/Me/Lo/Ulo)		44 / 38 / 36 / 30
	U.E.	Răcire/Încălzire		54 / 55
Flux de aer	U.I. * ³	Răcire (Hi/Me/Lo/Ulo)	m ³ /min	36 / 28 / 25 / 19
		Încălzire (Hi/Me/Lo/Ulo)		36 / 28 / 25 / 19
	U.E.	Răcire/Încălzire		75 / 73
Presiune statică externă disponibilă			Pa	Standard:60 Max:200
Dimensiuni exterioare	U.I.	Înălțime / Lățime / Adâncime	mm	280 x 1,370 x 740
	U.E.			845 x 970 x 370
Greutate netă	U.I. / U.E.		kg	54 / 78
Refrigerant		Tip/GWP		R32/675
Refrigerant		Încărcare	kg/TCO2Eq	3.3/2.228
Dimensiuni țeavă refrigerant		Lichid/Gaz	mm/Ø	9.52(3/8") / 15.88(5/8")
Lungime țeavă refrigerant (o direcție)			m	Max.50
Diferență de nivel suportată		Unitate externă este mai sus/mai jos		m
Interval de funcționare - temperatură exterioară	Răcire* ²		°C	-15~50
	Încălzire			-20~20
Filtru de aer (cantitate)				Discutați cu un specialist ATX
Telecomandă (opțional)				Cu fir:RC-EX3A, RC-E5, RCH-E3 Wireless:RCN-KIT4-E2
Clasa Energetică (Răcire/Încălzire)				A++/A+
SEER				6.11
SCOP (Climat temperat)				4.19
Pdesign (răcire/încălzire(@-10°C))			kW	10.0/8.5
Consumul anual de electricitate (răcire/încălzire)			kWh/a	574/2843
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.

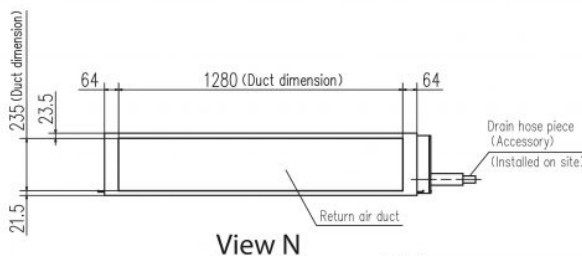
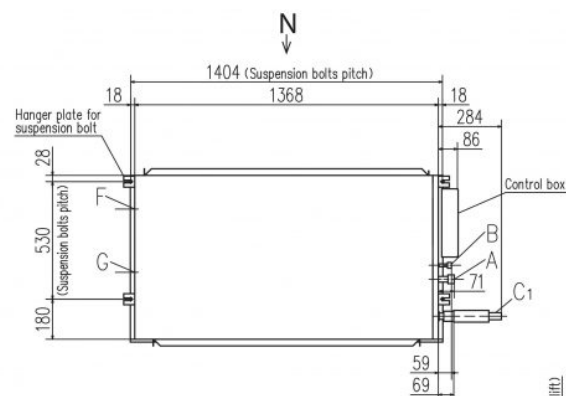


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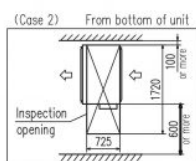
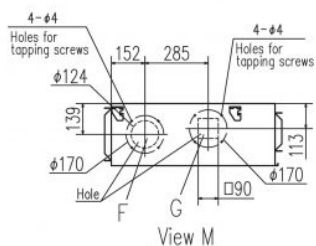
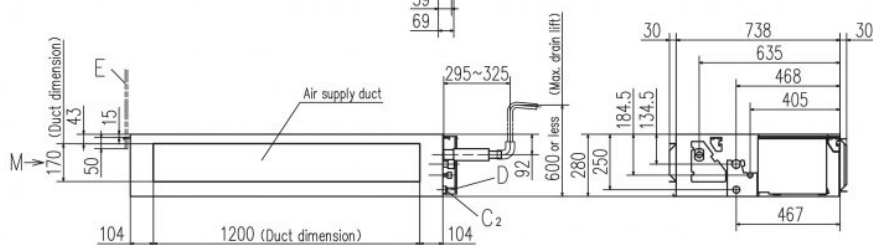


Schema tehnică

Models FDU100VH,125VH,140VH

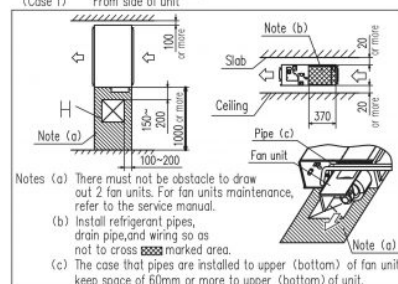


Symbol	Content
A	Gas piping $\phi 15.88$ (5/8") (Flare)
B	Liquid piping $\phi 9.52$ (3/8") (Flare)
C1	Drain piping VP25 (O.D.32)
C2	Drain piping (Gravity drainage) VP20
D	Hole for wiring
E	Suspension bolts M10
F	Outside air opening for ducting (Knock out)
G	Air outlet opening for ducting (Knock out)
H	Inspection opening (450X450)



Note (1) The model name label is attached on the lid of the control box.

Space for installation and service
Select either of two cases to keep space for installation and services.
(Case 1) From side of unit



FDC100VNA-W, 125VNA-W, 140VNA-W, 100VSA-W, 125VSA-W, 140VSA-W
FDC100VNA, 125VNA, 140VNA, 100VSA, 125VSA, 140VSA

Symbol	Content	
A	Service valve connection (gas side)	φ15.88 (5/8") (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	φ30×3places

- 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 the 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.

