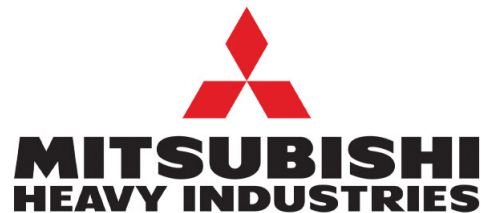




TEMPERATURE CONTROL FOR TODAY & TOMORROW



FDUM140VSAWTVH

13.6 KW



Unitate internă : FDUM50VH-x-3



Unitate externă : FDC140VSA-W

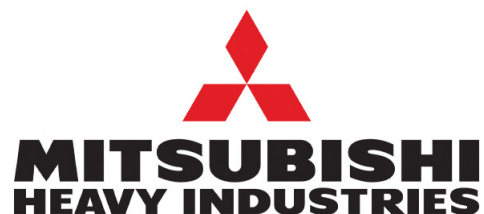
Specificații tehnice

R32

Unitate internă			FDUM50VH x 3	
Unitate externă			FDC140VSA-W	
Sursă de alimentare			Trifazic 380-415V, 50Hz / 380V, 60Hz	
Capacitate nominală de răcire (Min-Max)			kW	13.6 (5.0 ~ 14.5)
Capacitate nominală de încălzire (Min-Max)			kW	15.5 (4.0 ~ 16.5)
Power Consumption		Răcire/Încălzire	kW	5.02 / 4.20
EER/COP		Răcire/Încălzire	kW	2.71 / 3.69
Curent de intrare			A	5
Max. current			A	18
Nivel putere sonoră*1	U.I.*3	Răcire/Încălzire		60 / 60
	U.E.	Răcire/Încălzire		72 / 73
Nivel presiune sonoră*1	U.I.*3	Răcire (P-Hi/Hi/Me/Lo)	dB(A)	37 / 32 / 29 / 26
		Încălzire (P-Hi/Hi/Me/Lo)		37 / 32 / 29 / 26
	U.E.	Răcire/Încălzire		56 / 58
Flux de aer	U.I.*3	Răcire (P-Hi/Hi/Me/Lo)	m ³ /min	13 / 10 / 9 / 8
		Încălzire (P-Hi/Hi/Me/Lo)		13 / 10 / 9 / 8
	U.E.	Răcire/Încălzire		75 / 73
Presiune statică externă			Pa	Standard:35 Max:100
Exterior dimensions	U.I.	HeightxWidthxDepth	mm	280 x 750 x 635
	U.E.		mm	845 x 970 x 370
Greutate netă		U.I./U.E.	kg	29 / 78
Refrigerant Type GWP				R32/675
Ref.piping size	Lichid/Gaz		Ă,mm	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	Max.50 / Max.15
Interval de funcționare - temperatură exterioară		Răcire*2	°C	-15~50
		Încălzire	°C	-20~20
Filtru de aer, cantitate				(Optional) Kit filtru : UM-FL1EF
Telecomandă (opțional)				Cu fir:RC-EX3A, RC-E5, RCH-E3 Wireless:RCN-KIT4-E2

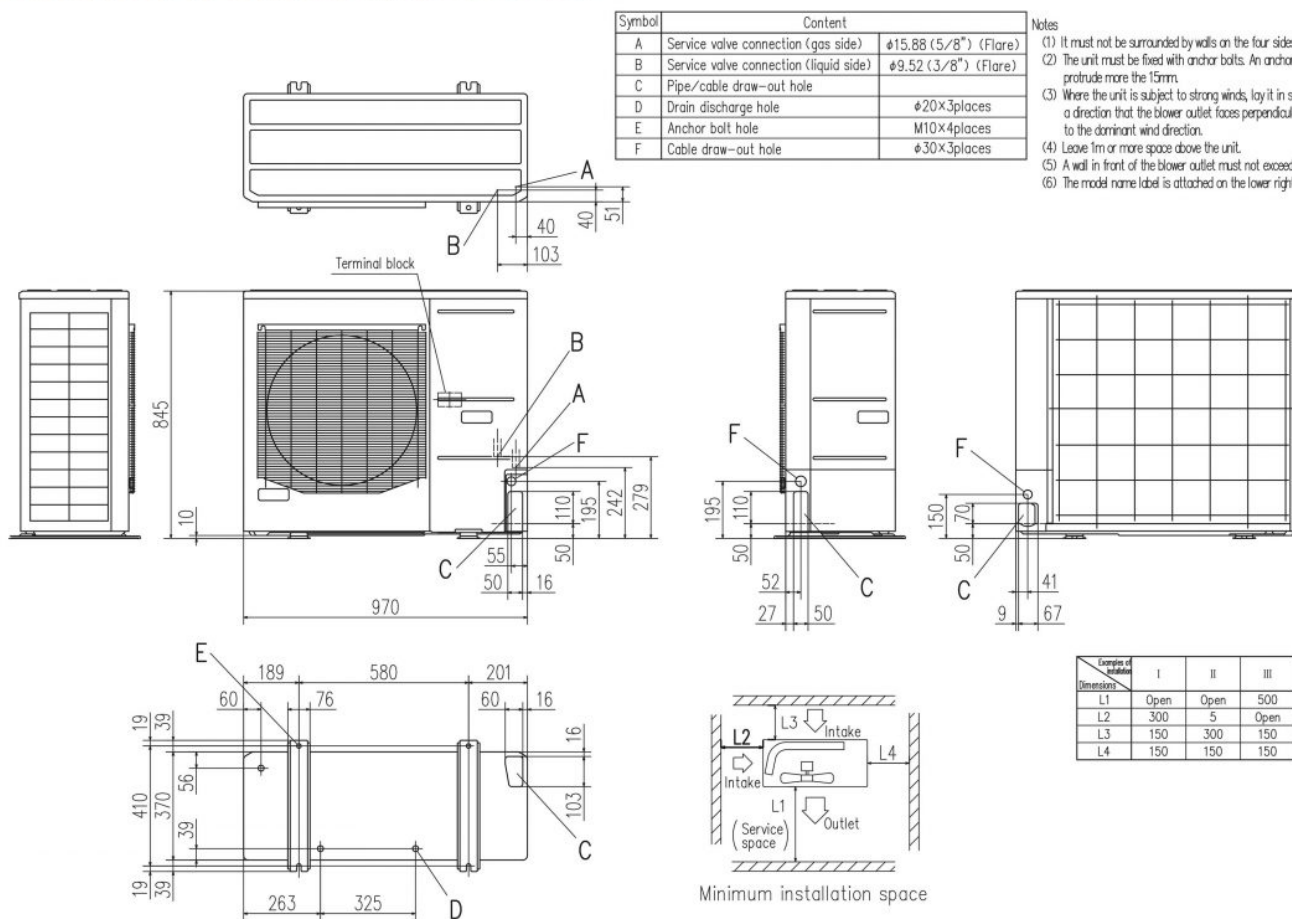


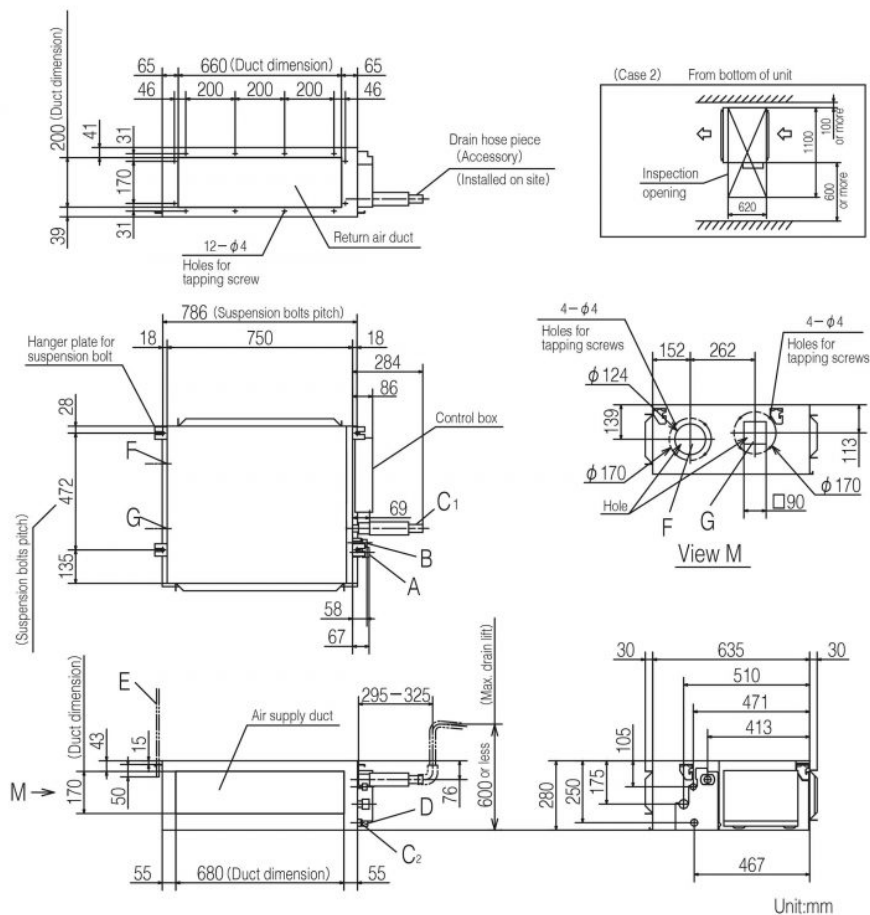
TEMPERATURE CONTROL FOR TODAY & TOMORROW



Schema tehnică

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





Symbol	Content	
A	Gas piping	φ 12.7 (1/2") (Flare)
B	Liquid piping	φ 6.35 (1/4") (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	(φ 150) (Knock out)
G	Air outlet opening for ducting	(φ 125) (Knock out)
H	Inspection opening	(450×450)

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

