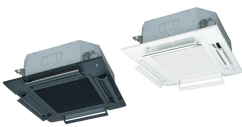




TEMPERATURE CONTROL FOR TODAY & TOMORROW



FDT125VNAWPVH
12.5 KW



Unitate internă : FDT60VH-x-2



Unitate externă : FDC125VNA-W

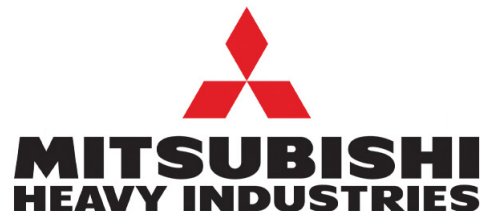
Specificații tehnice

R32

Unitate internă			FDT60VH x 2	
Unitate externă			FDC125VNA-W	
Sursă de alimentare			Monofazic 220-240V, 50Hz / 220V, 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 ~ 16.0)	
Power Consumption		Răcire/Încălzire	kW	3.79 / 3.31
EER/COP		Răcire/Încălzire	kW	3.30 / 4.23
Curent de intrare			A	5
Max. current			A	24
Nivel putere sonoră*1	U.I.*3	Răcire/Încălzire		58 / 59
	U.E.	Răcire/Încălzire		71 / 71
Nivel presiune sonoră*1	U.I.*3	Răcire (P-Hi/Hi/Me/Lo)	dB(A)	44 / 34 / 30 / 27
		Încălzire (P-Hi/Hi/Me/Lo)		44 / 34 / 30 / 20
	U.E.	Răcire/Încălzire		54 / 56
Flux de aer	U.I.*3	Răcire (P-Hi/Hi/Me/Lo)	m ³ /min	26 / 17 / 14 / 11
		Încălzire (P-Hi/Hi/Me/Lo)		26 / 17 / 14 / 11
	U.E.	Răcire/Încălzire		75 / 73
Exterior dimensions	U.I.	HeightxWidthxDepth	mm	Unitate: 236 x 840 x 840 Panou: 35 x 950 x 950
	U.E.		mm	845 x 970 x 370
Greutate netă		U.I./U.E.	kg	26(Unitate:21 Panou standard:5) / 77
Refrigerant Type GWP				R32/675
Ref.piping size	Lichid/Gaz		Ț,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
Panou			White: T-PSA-5BW-E, T-PSAE-5BW-E / Black: T-PSA-5BB-E, T-PSAE-5BB-E	
Filtru de aer, cantitate			Filtru lavabil din plastic x 1 (Lavabil)	
Telecomandă (opțional)			Cu fir: RC-EX3A, RC-E5, RCH-E3 Wireless: RCN-T-5BW-E2, RCN-T-5BB-E2	

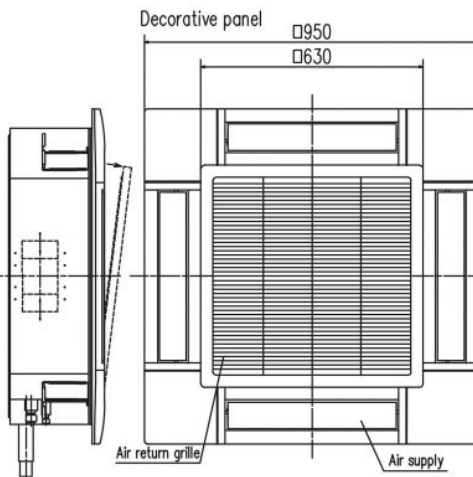
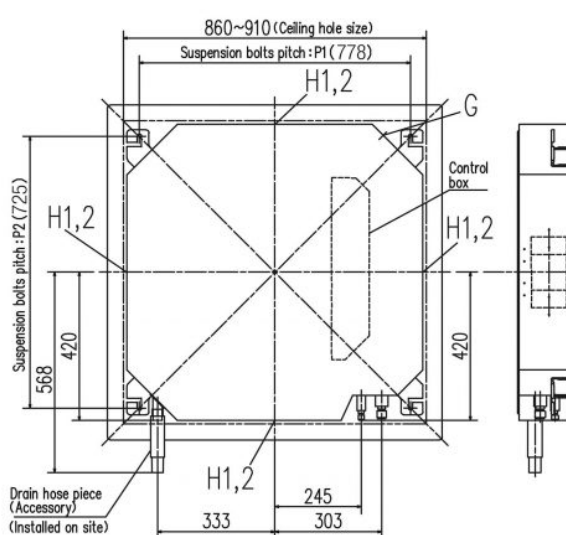


TEMPERATURE CONTROL FOR TODAY & TOMORROW



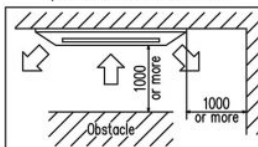
Schema tehnică

Models FDT40VH, 50VH, 60VH, 71VH

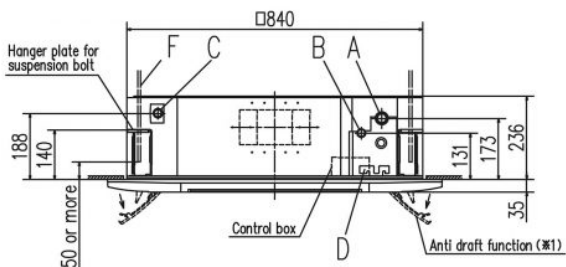


Symbol	Model	Content
A	Gas piping	#12.7 (1/2") (Flare) #15.88 (5/8") (Flare)
B	Liquid piping	#6.35 (1/4") (Flare) #8.92 (3/8") (Flare)
C	Drain piping	VP25 (O.D.32)
D	Hole for wiring	(M10 or M8)
F	Suspension bolts	(M10 or M8)
G	Outside air opening for ducting	(Knock out)
H1	Air outlet opening for ducting	#125 (Knock out)
H2		#200 (Knock out)

Space for installation and service

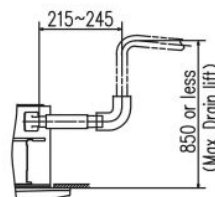
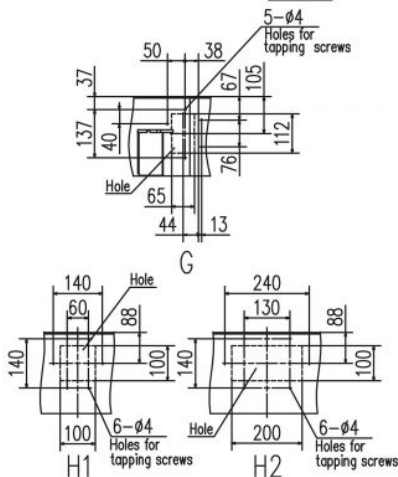


Make a space of 5000 or more between the units when installing more than one.



- Notes (1) The model name label is attached to the control box lid.
(2) Suspension bolt pitch P1,P2 is adjustable by a pattern of the right table.
(3) Section 1 (※1) is provided on the panel T-PSAE-5AW-E only.

Symbol	P1	P2
Pattern		
1	770	725~770
2	770~800	725



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.

