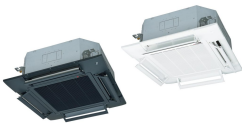




TEMPERATURE CONTROL FOR TODAY & TOMORROW



FDT140VNXVH
14.0 KW



Unitate internă : FDT140VH



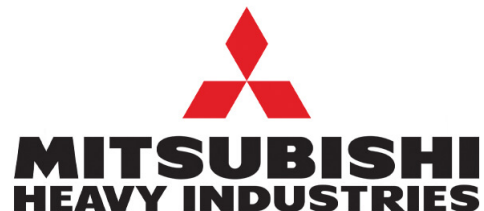
Unitate externă : FDC140VNX

Specificații tehnice

Unitate internă			FDT140VH		
Unitate externă			FDC140VNX		
Sursă de alimentare			Monofazic 220-240V, 50Hz / 220V, 60Hz		
Capacitate nominală de răcire (Min~Max)		kW	14.0 (5.0 ~ 16.0)		
Capacitate nominala de incalzire (Min~Max)		kW	16.0 (4.0 ~ 18.0)		
Consumul de energie	Racire/Incalzire	kW	4.58 / 4.20		
EER/COP	Racire/Incalzire		3.06 / 3.81		
Curent de intrare		A	5		
Amperaj maxim		A	26		
Nivel putere sonoră* ¹	U.I.	Racire/Incalzire	dB(A)	63 / 64	
	U.E.	Racire/Incalzire		72 / 72	
Nivel presiune sonoră* ¹	U.I.	Racire (Hi/Me/Lo/Ulo)	dB(A)	48 / 42 / 39 / 32	
		Incalzire (Hi/Me/Lo/Ulo)		48 / 41 / 38 / 31	
	U.E.	Racire/Incalzire		49 / 52	
Flux de aer	U.I.	Racire (Hi/Me/Lo/Ulo)	m ³ /min	38 / 29 / 26 / 19	
		Incalzire (Hi/Me/Lo/Ulo)		38 / 29 / 26 / 19	
	U.E.	Racire/Incalzire		100 / 100	
Dimensiuni exterioare	U.I.	Inaltime x Latime x Adancime	mm	Unitate: 298 x 840 x 840 Panou: 35 x 950 x 950	
	U.E.			1,300 x 970 x 370	
Greutate netă	U.I. / U.E.		kg	30 (Unitate:25 Panou standard:5) / 105	
Refrigerant		Tip/GWP		R410A/2088	
Dimensiuni țeavă refrigerant		Lichid/Gaz	ø mm	9.52(3/8") / 15.88(5/8")	
Lungime teava refrigerant (o directie)			m	Max.100	
Diferenta de nivel suportata		Unitate externă este mai sus/mai jos		m	Max.30 / Max.15
Interval de functionare - temperatura exterioara	Racire* ²		°C	-15~43	
	Incalzire			-20~20	
Panou			T-PSA-5BW-E, T-PSAE-5BW-E (Alb) / T-PSA-5BB-E, T-PSAE-5BB-E (Negru)		
Filtru de aer			Filtru lavabil x 1(Lavabil)		
Telecomanda (opționalal)			Cu fir: RC-EX3A, RC-E5, RCH-E3 Fara fir: RCN-T-5BW-E2, RCN-T-5BB-E2		
SEER			5.97		
SCOP (Climat temperat)			4.05		

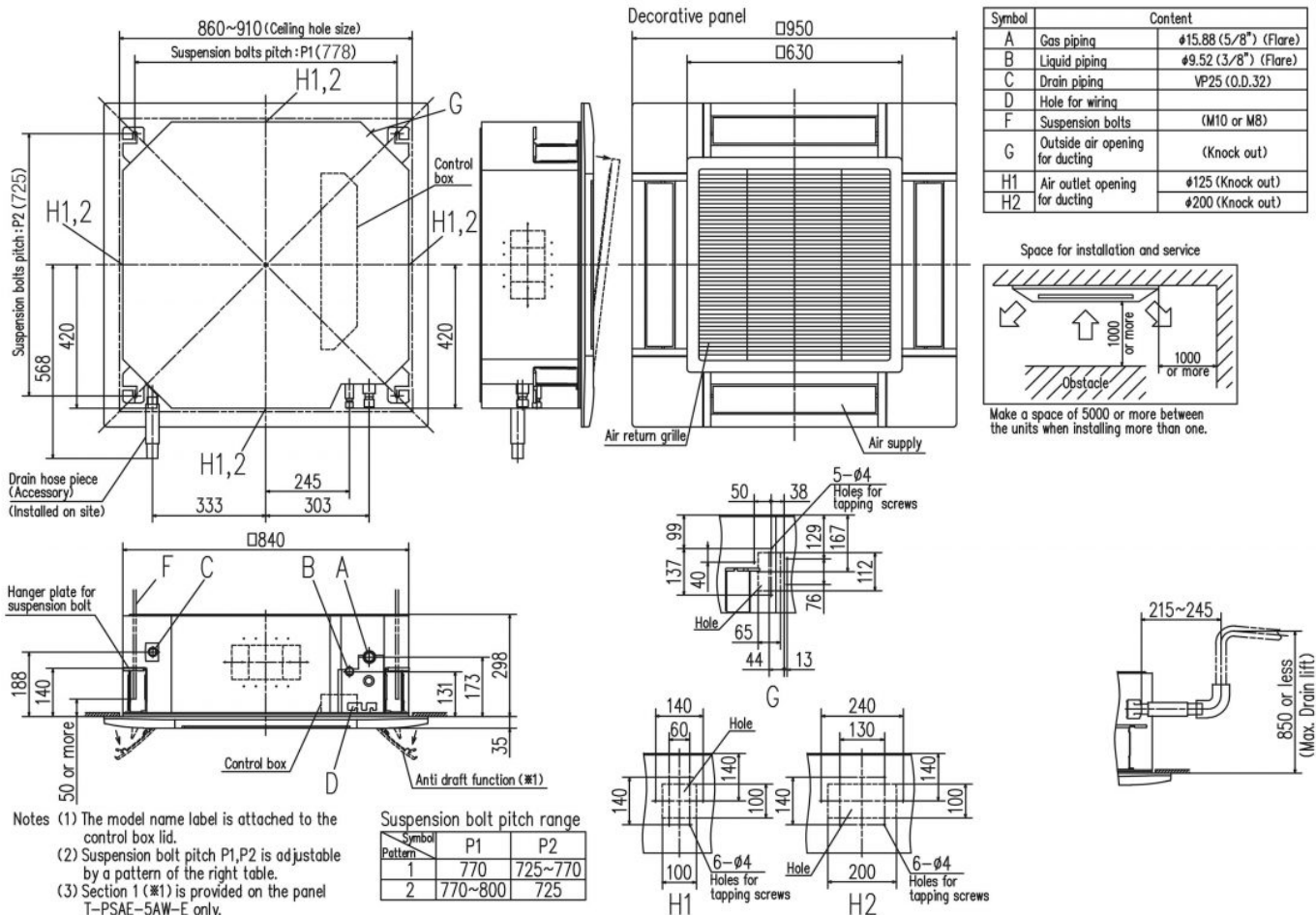


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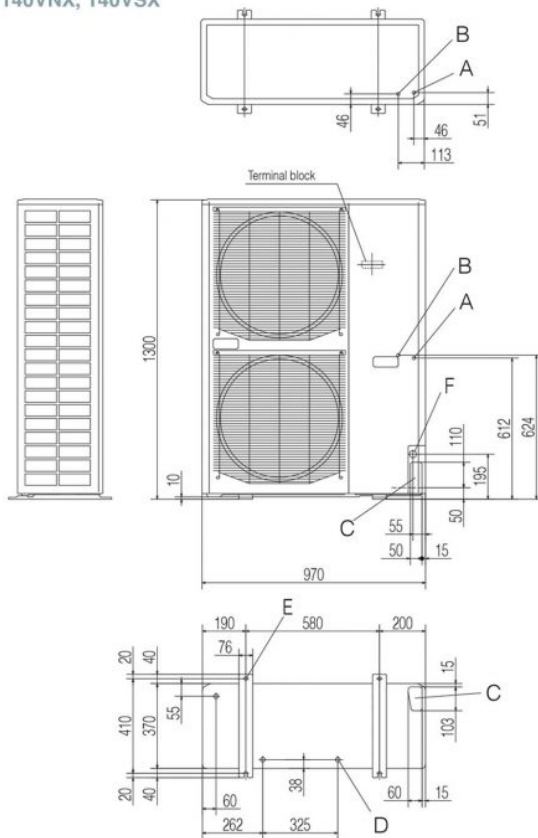


Schema tehnică

Models FDT100VH, 125VH, 140VH



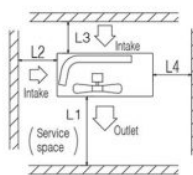
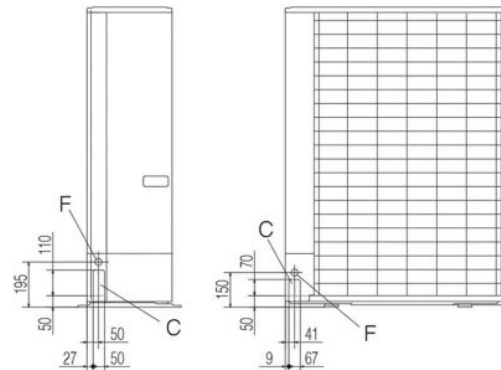
FDC100VNX, 100VSX, 125VNX, 125VSX,
140VNX, 140VSX



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 $\phi 20 \times 3$ places
D	Drain discharge hole $\phi 45$ (side)
E	Anchor bolt hole $\phi 50$ (back)
F	Cable draw-out hole $\phi 30$ (front)

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