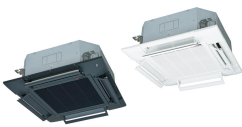




TEMPERATURE CONTROL FOR TODAY & TOMORROW



FDT90VNPWVH
9.0 KW



Unitate internă : FDT100VH



Unitate externă : FDC90VNP-W

Specificații tehnice

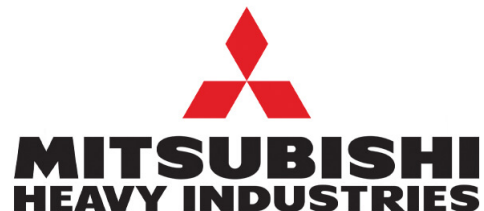
R32

Unitate internă			FDT100VH	
Unitate externă			FDC90VNP-W	
Sursă de alimentare			Monofazic 220-240V, 50Hz / 220V, 60Hz	
Capacitate nominală de răcire (Min~Max)		kW	9.0 (2.1 ~ 9.5)	
Capacitate nominala de incalzire (Min~Max)		kW	9.0 (1.7 ~ 9.5)	
Consumul de energie	Racire/Incalzire	kW	2.48 / 1.90	
EER/COP	Racire/Incalzire		3.63 / 4.74	
Curent de intrare		A	5	
Amperaj maxim		A	19	
Nivel putere sonoră*1	U.I.	Racire/Incalzire	dB(A)	62 / 62
	U.E.	Racire/Incalzire		67 / 66
Nivel presiune sonoră*1	U.I.	Racire (Hi/Me/Lo/Ulo)		47 / 39 / 36 / 30
		Incalzire (Hi/Me/Lo/Ulo)		47 / 39 / 36 / 29
	U.E.	Racire/Incalzire		55 / 53
Flux de aer	U.I.	Racire (Hi/Me/Lo/Ulo)	m³/min	37 / 26 / 23 / 17
		Incalzire (Hi/Me/Lo/Ulo)		37 / 26 / 23 / 17
	U.E.	Racire/Incalzire		59 / 55
Dimensiuni exterioare	U.I.	Inaltime x Latime x Adancime	mm	Unitate: 298 x 840 x 840 Panou: 35 x 950 x 950
	U.E.			750 x 880(+88) x 340
Greutate netă	U.I. / U.E.		kg	30 (Unitate:25 Panou standard:5) / 57
Refrigerant		Tip/GWP		R32/675
Refrigerant		Incarcare	kg/TCO2Eq	1.7/1.148
Dimensiuni țeavă refrigerant		Lichid/Gaz	ø mm	6.35(1/4") / 15.88(5/8")
Lungime teava refrigerant (o directie)		m	Max.30	
Diferenta de nivel suportata		Unitate externă este mai sus/mai jos	m	Max.20 / Max.20
Interval de functionare - temperatura exterioara	Racire*2		°C	-15~46
	Incalzire			-15~20
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 (opțional)			Cu fir: RC-EX3A, RC-E5, RCH-E3 Fara fir: RCN-T-5BW-E2, RCN-T-5BB-E2	
Clasa energetica (Racire/Incalzire)			A++/A+	
SEER			7.10	
SCOP (Climat temperat)			4.56	
Pdesign (racire/incalzire(@-10°C))		kW	9.0/6.0	
Consumul anual de electricitate (racire/incalzire)		kWh/a	444/1842	
Performanta in modul Incalzire			Medie	

Datorită politicii de continuă îmbunătățire a produselor, ne rezervăm dreptul de a modifica specificațiile tehnice fără nicio notificare prealabilă.

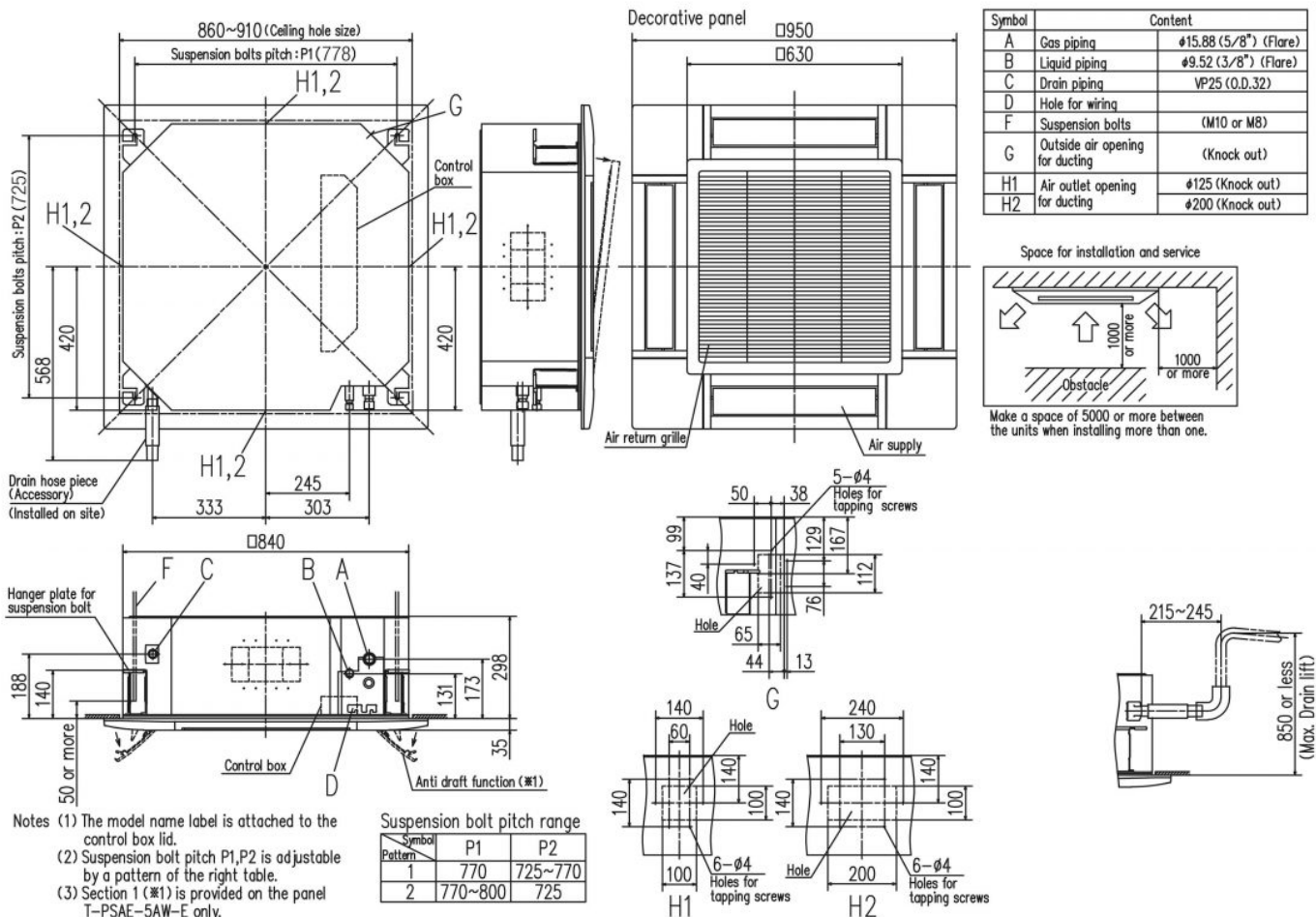


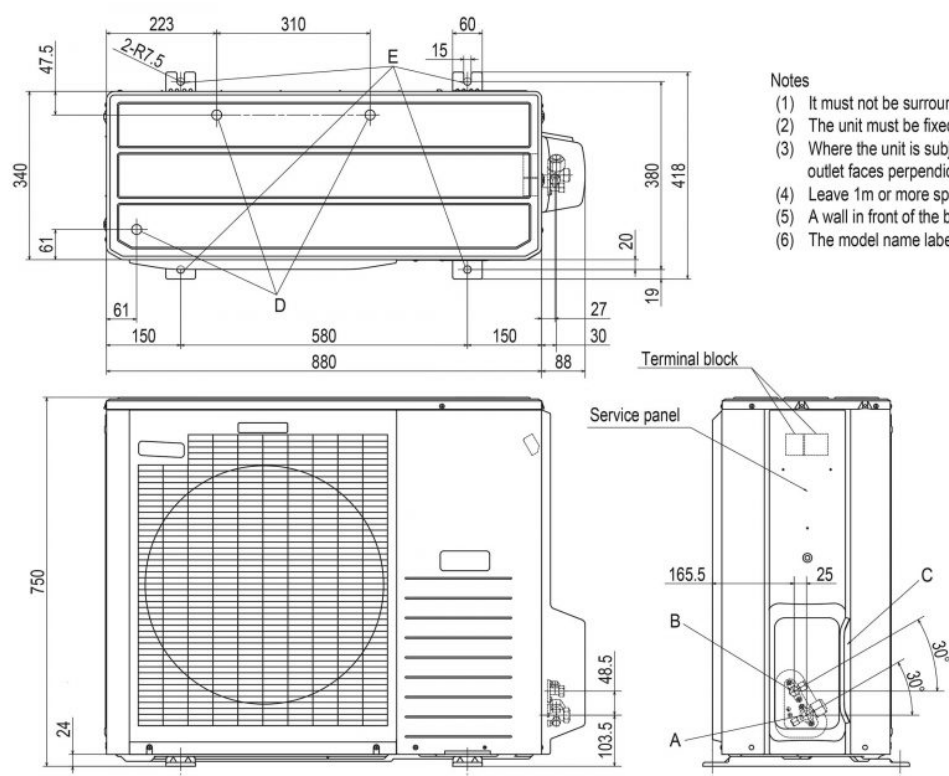
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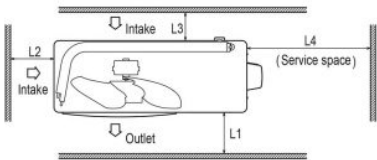
Schema tehnică

Models FDT100VH, 125VH, 140VH





- Notes
- (1) It must not be surrounded by walls on 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 subjected 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 unit's height.
 - (6) The model name label is attached on the lower right corner of the front panel.



Minimum installation space

Examples of installation Dimensions	I	II	III
L1	Open	Open	500
L2	300	250	Open
L3	100	150	100
L4	250	250	250

Symbol	Content	
A	Service valve connection(gas side)	φ 15.88(5/8") (Flare)
B	Service valve connection(liquid side)	φ 6.35(1/4") (Flare)
C	Pipe / cable draw-out hole	
D	Drain discharge hole	φ 20 x 3 places
E	Anchor bolt hole	M10 x 4 places