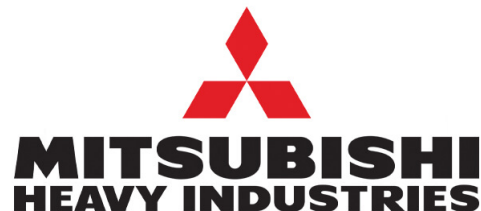


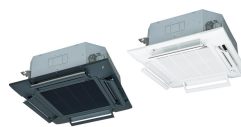


TEMPERATURE CONTROL FOR TODAY & TOMORROW



FDT90VNPVH

9.0 KW



Unitate internă : FDT100VH



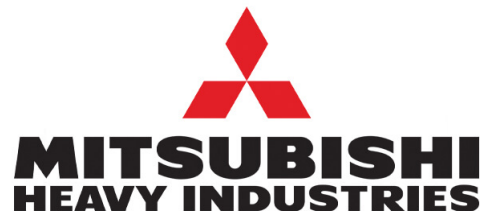
Unitate externă : FDC90VNP1

Specificații tehnice

Unitate internă			FDT100VH	
Unitate externă			FDC90VNP1	
Sursă de alimentare			Monofazic 220-240V, 50Hz / 220V, 60Hz	
Capacitate nominală de răcire (Min~Max)		kW	9.0 (1.9 ~ 9.0)	
Capacitate nominala de incalzire (Min~Max)		kW	9.0 (1.5 ~ 9.0)	
Consumul de energie	Racire/Incalzire		kW	2.67 / 2.19
EER/COP	Racire/Incalzire			3.37 / 4.11
Curent de intrare		A	5	
Amperaj maxim		A	18.0	
Nivel putere sonoră* ¹	U.I.	Racire/Incalzire	dB(A)	62 / 62
	U.E.	Racire/Incalzire		69 / 69
Nivel presiune sonoră* ¹	U.I.	Racire (Hi/Me/Lo/Ulo)	dB(A)	47 / 39 / 36 / 30
		Incalzire (Hi/Me/Lo/Ulo)		47 / 39 / 36 / 29
	U.E.	Racire/Incalzire		57 / 55
Flux de aer	U.I.	Racire (Hi/Me/Lo/Ulo)	m ³ /min	37 / 26 / 23 / 17
		Incalzire (Hi/Me/Lo/Ulo)		37 / 26 / 23 / 17
	U.E.	Racire/Incalzire		63 / 49.5
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		R410A/2088
Refrigerant		Incarcare	kg/TCO2Eq	2.1/4.385
Dimensiuni țevă 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
Interval de functionare - temperatura exterioara		Racire* ²		°C
		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 (opționalal)				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				6.78
SCOP (Climat temperat)				4.12
Pdesign (racire/incalzire(@-10°C))		kW		9.0/8.1
Consumul anual de electricitate (racire/incalzire)		kWh/a		465/2756
Performanta in modul Incalzire				Medie

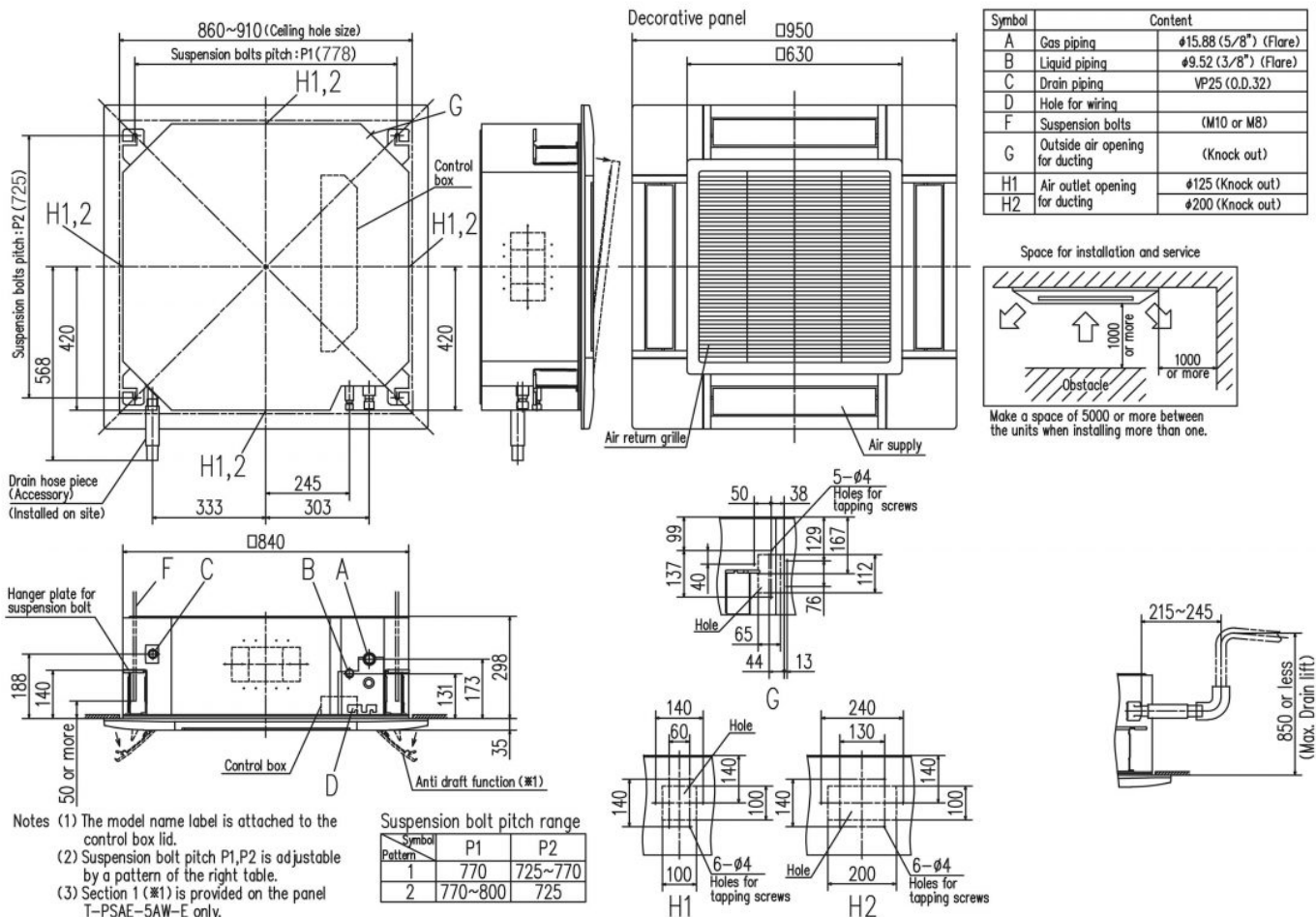


TEMPERATURE CONTROL FOR TODAY & TOMORROW

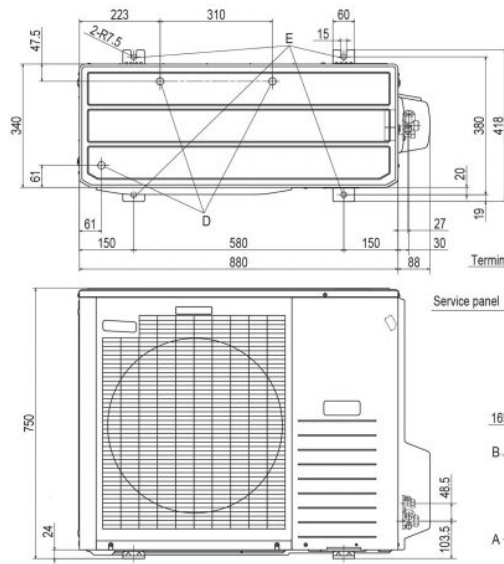


Schema tehnică

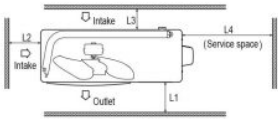
Models FDT100VH, 125VH, 140VH



FDC90VNP1



- 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 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