



TEMPERATURE CONTROL FOR TODAY & TOMORROW



FDTC250VSADVH
24.0 KW



Unitate internă : FDTC60VH-x-4



Unitate externă : FDC250VSA

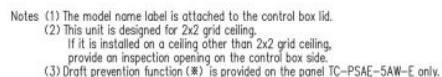
Specificații tehnice

Unitate internă			FDTC60VH x 4		
Unitate externă			FDC250VSA		
Sursă de alimentare			Trifazic 380-415V, 50Hz / 380V, 60Hz		
Capacitate nominală de răcire (Min-Max)		kW	24.0 (6.9 ~ 28.0)		
Capacitate nominală de încălzire (Min-Max)		kW	27.0 (5.5 ~ 31.5)		
Power Consumption		Răcire/Încălzire	kW	6.79 / 8.20	
EER/COP		Răcire/Încălzire	kW	3.53 / 3.29	
Curent de intrare			A	5	
Max. current			A	21	
Nivel putere sonoră*1	U.I.*3	Răcire/Încălzire		60 / 60	
	U.E.	Răcire/Încălzire		75 / 75	
Nivel presiune sonoră*1	U.I.*3	Răcire (P-Hi/Hi/Me/Lo)	dB(A)	46 / 42 / 38 / 31	
		Încălzire (P-Hi/Hi/Me/Lo)		46 / 42 / 38 / 31	
	U.E.	Răcire/Încălzire		61 / 62	
Flux de aer	U.I.*3	Răcire (P-Hi/Hi/Me/Lo)	m³/min	14 / 12 / 10 / 8	
		Încălzire (P-Hi/Hi/Me/Lo)		14 / 12 / 10 / 8	
	U.E.	Răcire/Încălzire		143 / 151	
Exterior dimensions	U.I.	HeightxWidthxDepth	mm	Unitate: 248 x 570 x 570 Panou: 10 x 620 x 620	
	U.E.		mm	1,505 x 970 x 370	
Greutate netă		U.I./U.E.	kg	16.5(Unitate:14 Panou standard:2.5) / 143	
Refrigerant Type GWP				R410A/2088	
Ref.piping size	Lichid/Gaz		Ä,mm	12.7(1/2") / 22.22(7/8")	
Lungime țeavă refrigerant (o direcție)			m	Max.70	
Diferență de nivel suportată		Unitate externă este mai sus/mai jos		m	Max.30 / Max.15
Interval de funcționare - temperatură exterioară	Răcire*2		°C	-15~50	
	Încălzire		°C	-15~20	
Panou			TC-PSA-5AW-E, TC-PSAE-5AW-E(Fagure) / TC-PSAG-5AW-E, TC-PSAGE-5AW-E(Grid)		
Filtru de aer, cantitate			Filtru lavabil din plastic x 1 (Lavabil)		
Telecomandă (opțional)			Cu fir:RC-EX3A, RC-E5, RCH-E3, Wireless:RCN-TC-5AW-E2, -E3		

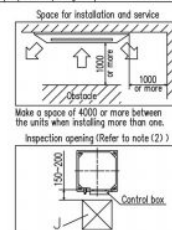


mitsubishi
HEAVY INDUSTRIES

FDTC25VH1 FDTC35VH1 FDTC40VH FDTC50VH FDTC60VH



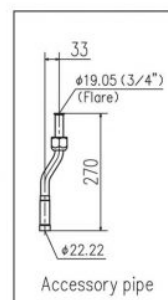
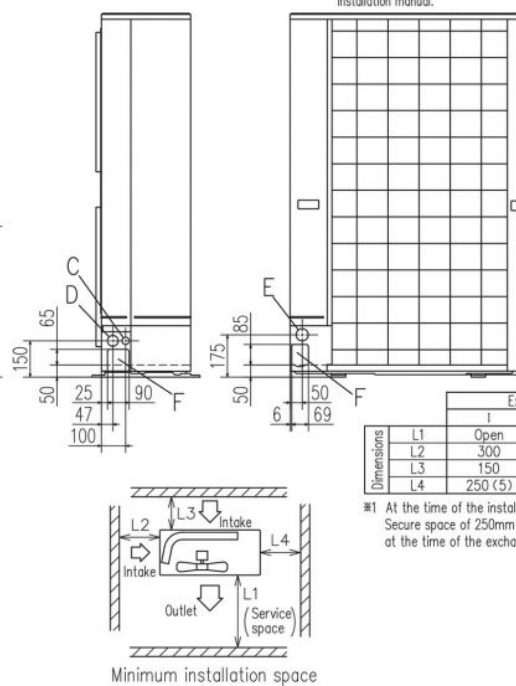
Symbol	Content
A	Gas piping 25-36 #9.52(3/8" (Flare)) 40-60 #12.7(1/2" (Flare))
B	Liquid piping #6.35(1/4") (Flare)
C	Drain piping VP25 (O.D. 32)
D1	Power supply connection
D2	Remote control code and signal wiring connection
F	Suspension bolts (M10 or M8)
G	Outside or opening for ducting (Knock out)
H	Air outlet opening for ducting #125 (Knock out)
J	Inspection opening #50X#50



Symbol	Content
A	Service valve connection of the attached connecting pipe (gas side) #19.05 (3/4") (Flare)
B	Service valve connection (liquid side) #12.7 (1/2") (Flare)
C	Cable draw-out hole (front-side) #30x2places
D	Cable draw-out hole (front-side) #45x2places
E	Cable draw-out hole (back) #50
F	Pipe/cable draw-out hole 4places
G	Drain discharge hole #20X3places
H	Anchor bolt hole M10X4places

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)
- (8) Regarding attaching the pipe of accessories, refer to an attached installation manual.



		Examples of installation		
		I	II	III
Dimensions	L1	Open	Open	500
	L2	300	5	Open
	L3	150	300	150
	L4	250 (5) ^{a1}	250 (5) ^{a1}	250 (5) ^a

※1 At the time of the installation at () dimension,
Secure space of 250mm in lateral (L4) by unit movement
at the time of the exchange work of the compressor.