

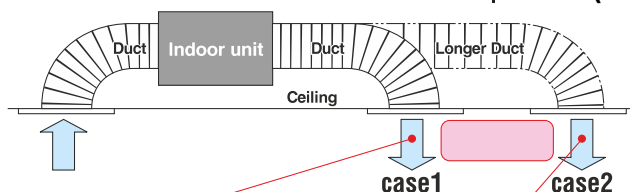


FDU140VF

Micro Inverter High Static Ducted



Automatic External Static Pressure (ESP)



Setting No.	No.8	No.9	No.10	No.11	No.12	No.13	No.14	No.15
E.S.P.	80Pa	90Pa	100Pa	110Pa	120Pa	130Pa	140Pa	150Pa

* Range of 80~150 Pa is set at ex-factory default.

Range of 10~200 Pa is available by setting SW8-4 switch on at site.

■ FUNCTIONS

Comfort & Convenience



Others



Energy saving



Clean operation



SPECIFICATIONS

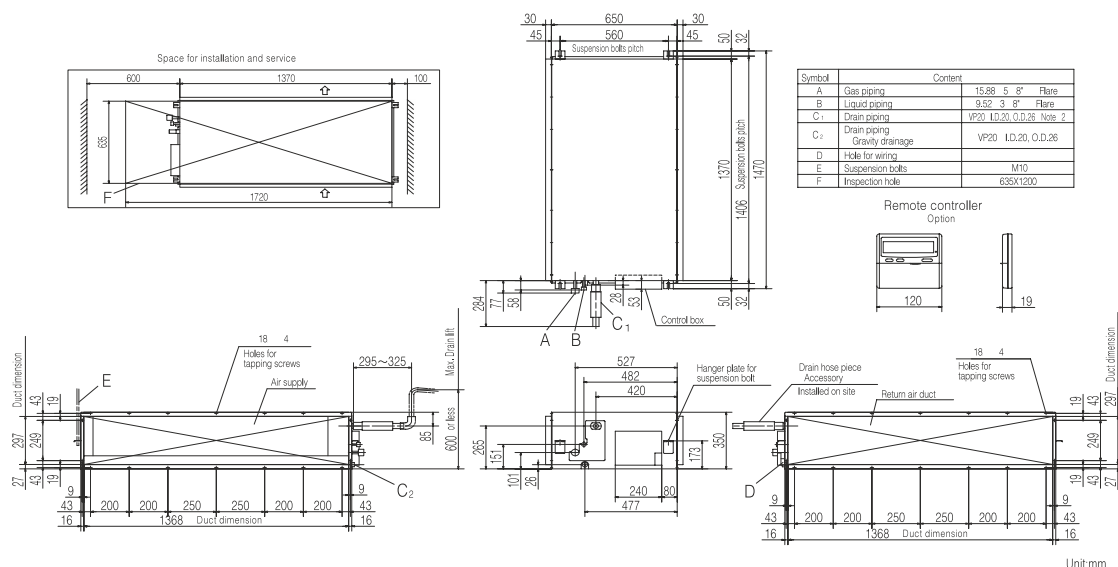
				Micro Inverter						
Set model name					FDU100VNAVF2	FDU125VNAVF	FDU140VNAVF	FDU100VSAVF2	FDU125VSAVF	FDU140VSAVF
Indoor unit					FDU100VF2	FDU125VF	FDU140VF	FDU100VF2	FDU125VF	FDU140VF
Outdoor unit					FDC100VNA	FDC125VNA	FDC140VNA	FDC100VSA	FDC125VSA	FDC140VSA
Power source					1 Phase 220-240V, 50Hz / 220V, 60Hz			3 Phase 380-415V, 50Hz / 380V, 60Hz		
Nominal cooling capacity (Min~Max)				kW	10.0 (4.0 ~ 11.2)	12.5 (5.0 ~ 14.0)	13.6 (5.0 ~ 14.5)	10.0 (4.0 ~ 11.2)	12.5 (5.0 ~ 14.0)	13.6 (5.0 ~ 14.5)
Nominal heating capacity (Min~Max)				kW	11.2 (4.0 ~ 12.5)	14.0 (4.0 ~ 16.0)	15.5 (4.0 ~ 16.5)	11.2 (4.0 ~ 12.5)	14.0 (4.0 ~ 16.0)	15.5 (4.0 ~ 16.5)
Power consumption		Cooling/Heating	kW	2.84 / 2.78	4.36 / 3.69	4.93 / 4.21	2.84 / 2.78	4.36 / 3.69	4.93 / 4.21	
EER/COP		Cooling/Heating		3.52 / 4.03	2.87 / 3.79	2.76 / 3.68	3.52 / 4.03	2.87 / 3.79	2.76 / 3.68	
Inrush current				A	5	5	5	5	5	5
Max. current					26	26	27	17	17	18
Sound power level ^{*1}	Indoor	Cooling/Heating	dB(A)	65 / 65	67 / 67	70 / 70	65 / 65	67 / 67	70 / 70	
	Outdoor	Cooling/Heating		70 / 70	71 / 71	73 / 73	70 / 70	71 / 71	73 / 73	
Sound pressure level ^{*1} ※1	Indoor	Cooling (Hi/Me/Lo)		38 / 36 / 30	40 / 34 / 29	40 / 35 / 30	38 / 36 / 30	40 / 34 / 29	40 / 35 / 30	
		Heating (Hi/Me/Lo)		38 / 36 / 30	40 / 34 / 29	40 / 35 / 30	38 / 36 / 30	40 / 34 / 29	40 / 35 / 30	
	Outdoor	Cooling/Heating		54 / 56	55 / 57	57 / 59	54 / 56	55 / 57	57 / 59	
Air flow ※1	Indoor	Cooling (Hi/Me/Lo)		28 / 25 / 19	32 / 26 / 20	35 / 28 / 22	28 / 25 / 19	32 / 26 / 20	35 / 28 / 22	
		Heating (Hi/Me/Lo)	28 / 25 / 19	32 / 26 / 20	35 / 28 / 22	28 / 25 / 19	32 / 26 / 20	35 / 28 / 22		
	Outdoor	Cooling/Heating	75 / 73	75 / 73	75 / 73	75 / 73	75 / 73	75 / 73		
External static pressure ^{*2}				Pa	Standard:60 Max:200					
Exterior dimensions	Indoor	HeightxWidthxDepth	mm	280 x 1,370 x 740						
	Outdoor			845 x 970 x 370						
Net weight	Indoor		kg	54						
	Outdoor			80						
Ref.piping size		Liquid/Gas	ømm	9.52(3/8") / 15.88(5/8")						
Refrigerant line (one way) length				m	Max.50					
Vertical height differences		Outdoor is higher/lower	m	Max.50 / Max.15						
Outdoor operating temperature range		Cooling	°C	-15~50 ^{*3}						
		Heating <td colspan="6">-20~20</td>		-20~20						
Air filter					Procure locally					
Remote control (option)					wired:RC-EX3, RC-E5, RCH-E3 wireless:RCN-KIT4-E2					



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FDU125VF Indoor Unit



Notes 1 The model name label is attached on the lid of the control box.
2 Prepare the connecting socket VP20 on site.

FDC125VNA Outdoor Unit

