

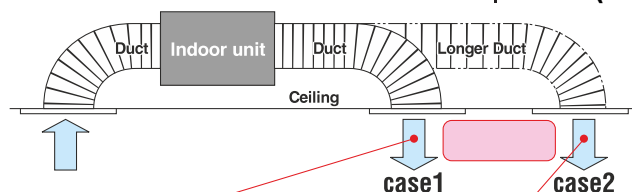


FDU100VF2

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.

<Expansion of external static pressure range>

Previous 10~130Pa → Current 10~200Pa

Filter Kit (option)



Wireless remote control (option)



RCN-KIT4-E2

Wired remote control (option)



RC-EX3 RC-E5 RCH-E3

FUNCTIONS

Comfort & Convenience



Others

Energy saving

Clean operation

SPECIFICATIONS

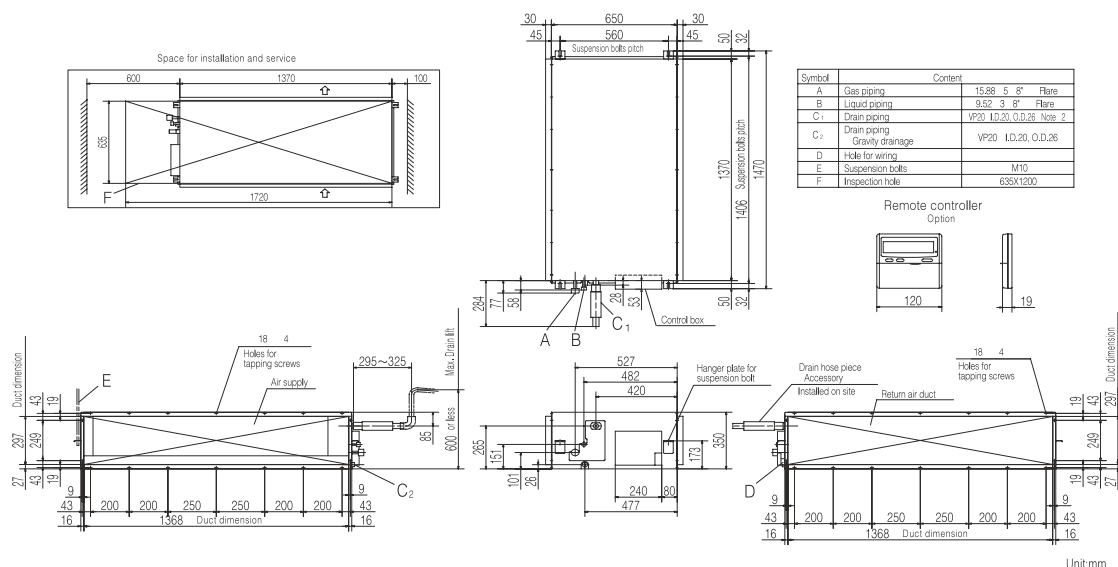
			Micro Inverter							
Set model name			FDU100VNAVF2	FDU125VNAVF	FDU140VNAVF	FDU100VSAVF2	FDU125VSAVF	FDU140VSAVF		
Indoor unit			FDU100VF2	FDU125VF	FDU140VF	FDU100VF2	FDU125VF	FDU140VF		
Outdoor unit			FDC100VNA	FDC125VNA	FDC140VNA	FDC100VSA	FDC125VSA	FDC140VSA		
Power source			1 Phase 220-240V, 50Hz / 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)		m³/min	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		-20~20					
Air filter			Procure locally							
Remote control (option)			wired:RC-EX3, RC-E5, RCH-E3 wireless:RCN-KIT4-E2							



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FDU100VF2 Indoor Unit



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

FDC100VNA Outdoor Unit

