

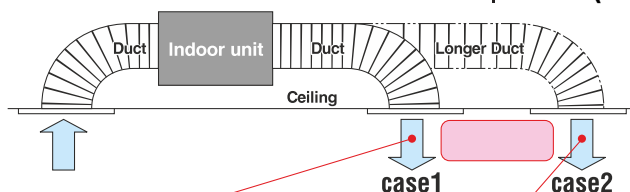


FDU125VF

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

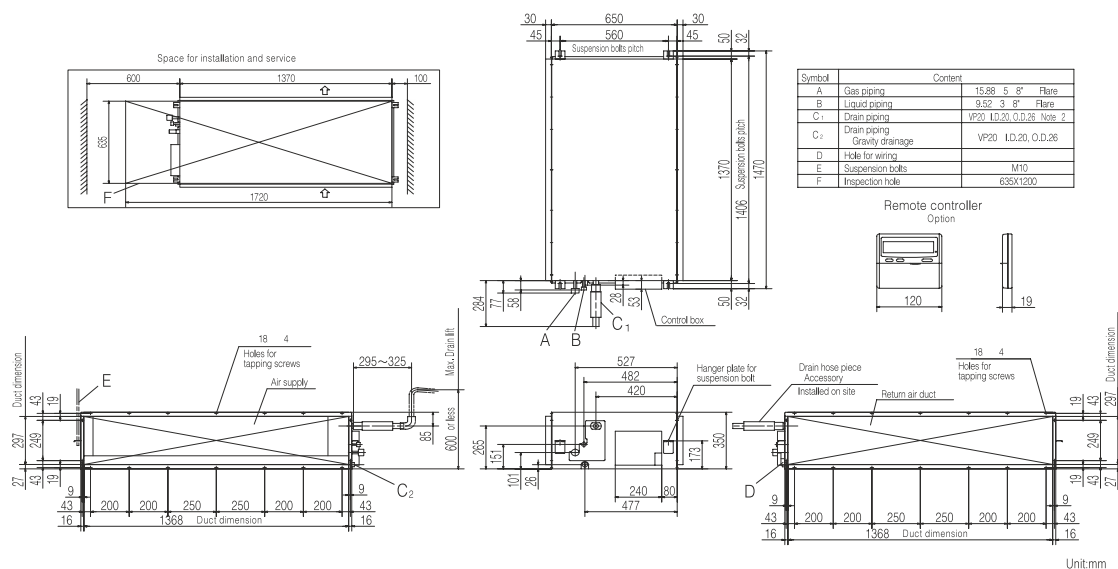
		Micro Inverter					
Set model name		FDU100VNAVF2	FDU125VNAVF	FDU140VNAVF	FDU100VSAVF2	FDU125VSAVF	FDU140VSAVF
Indoor unit		FDU100VF2	FDU125VF	FDU140VF	FDU100VF2	FDU125VF	FDU140VF
Outdoor unit		FDC100VNA	FDC125VNA	FDC140VNA	FDC100VSA	FDC125VSA	FDC140VSA
Power source		1 Phase 220-240V, 50Hz / 220V, 60Hz			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	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	65 / 65	67 / 67	70 / 70	65 / 65	67 / 67
	Outdoor	Cooling/Heating	70 / 70	71 / 71	73 / 73	70 / 70	71 / 71
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
	Outdoor	Heating (Hi/Me/Lo)	38 / 36 / 30	40 / 34 / 29	40 / 35 / 30	38 / 36 / 30	40 / 34 / 29
	Indoor	Cooling/Heating	54 / 56	55 / 57	57 / 59	54 / 56	55 / 57
	Outdoor	Cooling (Hi/Me/Lo)	28 / 25 / 19	32 / 26 / 20	35 / 28 / 22	28 / 25 / 19	32 / 26 / 20
	Outdoor	Heating (Hi/Me/Lo)	28 / 25 / 19	32 / 26 / 20	35 / 28 / 22	28 / 25 / 19	32 / 26 / 20
	Outdoor	Cooling/Heating	75 / 73	75 / 73	75 / 73	75 / 73	75 / 73
External static pressure ^{*2}	Pa	Standard:60 Max:200					
Exterior dimensions	Indoor	280 x 1,370 x 740					
	Outdoor	845 x 970 x 370					
Net weight	Indoor	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	Max.50 / Max.15					
Outdoor operating temperature range	Cooling	-15~50 ^{*3}					
	Heating	-20~20					
Air filter		Procure locally					
Remote control (option)		wired:RC-EX3, RC-E5, RCH-E3 wireless:RCN-KIT4-E2					



FDU125VF

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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

