

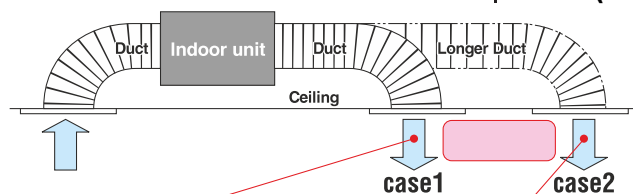


FDU100VF2

Standard 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

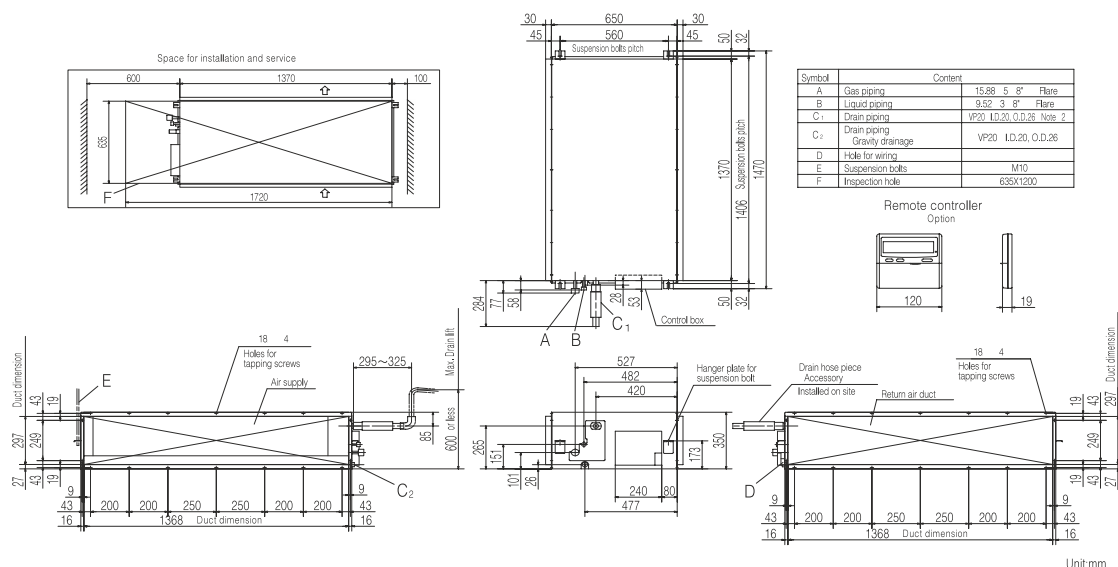
				Micro Inverter		Standard Inverter				
Set model name				FDU200VSAVG		FDU250VSAVG		FDU71VNPVF1	FDU90VNPVF2	FDU100VNP1VF2
Indoor unit				FDU200VG		FDU250VG		FDU71VF1	FDU100VF2	FDU100VF2
Outdoor unit				FDC200VSA		FDC250VSA		FDC71VNP	FDC90VNP	FDC100VNP
Power source				3 Phase 380-415V, 50Hz / 380V, 60Hz		1 Phase 220-240V, 50Hz / 220V, 60Hz				
Nominal cooling capacity (Min~Max)				kW	19.0 (5.2 ~ 22.4)	24.0 (6.9 ~ 28.0)	7.1 (1.4 ~ 7.1)	9.0 (1.9 ~ 9.0)	10.0 (2.8 ~ 11.2)	
Nominal heating capacity (Min~Max)				kW	22.4 (3.3 ~ 25.0)	27.0 (5.5 ~ 31.5)	7.1 (1.0 ~ 7.1)	9.0 (1.5 ~ 9.0)	11.2 (2.5 ~ 12.5)	
Power consumption		Cooling/Heating	kW	6.15 / 6.03		7.98 / 7.20	2.63 / 1.96	2.65 / 2.25	3.00 / 2.93	
EER/COP		Cooling/Heating		3.09 / 3.71		3.01 / 3.75	2.70 / 3.62	3.40 / 4.00	3.33 / 3.82	
Inrush current			A	5		5	5	5	5	
Max. current				25		27	14.5	18.0	22.0	
Sound power level*1	Indoor	Cooling/Heating	dB(A)	75 / 75		75 / 75	65 / 65	65 / 65	65 / 65	
	Outdoor	Cooling/Heating		72 / 74		73 / 75	67 / 67	69 / 69	70 / 70	
Sound pressure level*1 ※1	Indoor	Cooling (Hi/Me/Lo)		50 / 47 / 45		50 / 47 / 45	33 / 29 / 25	38 / 36 / 30	38 / 36 / 30	
	Indoor	Heating (Hi/Me/Lo)		50 / 47 / 45		50 / 47 / 45	33 / 29 / 25	38 / 36 / 30	38 / 36 / 30	
Air flow ※1	Outdoor	Cooling/Heating		57 / 59		59 / 62	54 / 54	57 / 55	57 / 61	
	Indoor	Cooling (Hi/Me/Lo)		72 / 64 / 56		72 / 64 / 56	19 / 15 / 10	28 / 25 / 19	28 / 25 / 19	
	Indoor	Heating (Hi/Me/Lo)	72 / 64 / 56		72 / 64 / 56	19 / 15 / 10	28 / 25 / 19	28 / 25 / 19		
External static pressure*2			Pa	Standard:72 Max:200		Standard:35 Max:200	Standard:60 Max:200			
Exterior dimensions	Indoor	HeightxWidthxDepth	mm	379 x 1,600 x 893		280 x 950 x 635	280 x 1,370 x 740			
	Outdoor			1,300 x 970 x 370		1,505 x 970 x 370	640 x 800(+71) x 290	750 x 880(+88) x 340	845 x 970 x 370	
Net weight	Indoor		kg	89		34	54			
	Outdoor			115		143	45	57	70	
Ref.piping size		Liquid/Gas	ømm	9.52(3/8") / 22.22(7/8")		12.7(1/2") / 25.4(1")	6.35(1/4") / 12.7(1/2")	6.35(1/4") / 15.88(5/8")	9.52(3/8") / 15.88(5/8")	
Refrigerant line (one way) length			m	Max.70			Max.30			
Vertical height differences			m	Max.30 / Max.15			Max.20 / Max.20			
Outdoor operating temperature range	Cooling	Heating	°C	-15~50*3			-15~46*3			
	Heating			-15~20			-15~20			
Air filter				Procure locally		Procure locally				
Remote control (option)				wired:RC-EX3, RC-E5, RCH-E3 wireless:RCN-KIT4-E2		wired:RC-EX3, RC-E5, RCH-E3 wireless:RCN-KIT4-E2				



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FDU100VF2 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.

FDC100VNP Outdoor Unit

