

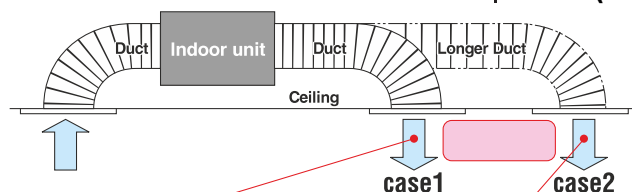


FDU71VF

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

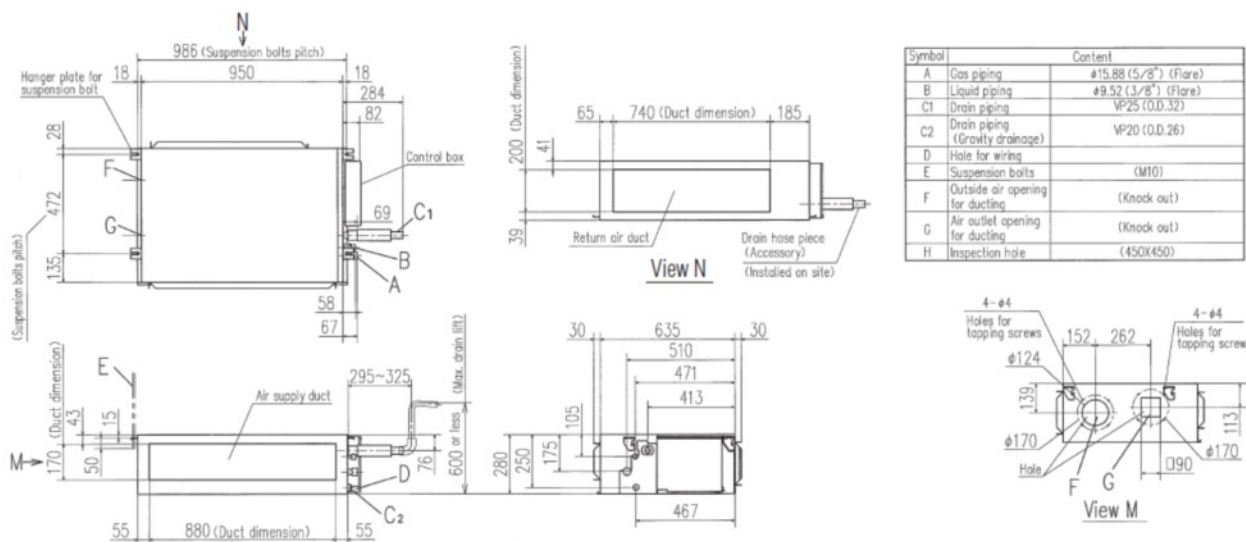
			Micro Inverter		Standard Inverter			
Set model name			FDU200VSAVG	FDU250VSAVG	FDU71VNPVF1	FDU90VNPVF2	FDU100VNP1VF2	
Indoor unit			FDU200VG	FDU250VG	FDU71VF1	FDU100VF2	FDU100VF2	
Outdoor unit			FDC200VSA	FDC250VSA	FDC71VNP	FDC90VNP	FDC100VNP	
Power source			3 Phase 380-415V, 50Hz / 380V, 60Hz1 Phase 220-240V, 50Hz / 220V, 60Hz					
Nominal cooling capacity (Min~Max)			kW19.0 (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)			kW22.4 (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	kW6.15 / 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	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	
		Heating (Hi/Me/Lo)	50 / 47 / 45	50 / 47 / 45	33 / 29 / 25	38 / 36 / 30	38 / 36 / 30	
Air flow ※1	Indoor	Cooling/Heating	57 / 59	59 / 62	54 / 54	57 / 55	57 / 61	
		Cooling (Hi/Me/Lo)	72 / 64 / 56	72 / 64 / 56	19 / 15 / 10	28 / 25 / 19	28 / 25 / 19	
	Outdoor	Heating (Hi/Me/Lo)	72 / 64 / 56	72 / 64 / 56	19 / 15 / 10	28 / 25 / 19	28 / 25 / 19	
		Cooling/Heating	135 / 135	143 / 151	36 / 36	63 / 49.5	75 / 79	
External static pressure※2			Pa	Standard:72 Max:200	Standard:35 Max:200	Standard:60 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	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	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			Outdoor is higher/lower	m	Max.30 / Max.15	Max.20 / Max.20	Max.20 / Max.20	
Outdoor operating temperature range		Cooling	°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	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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FDU71VF Indoor Unit



FDC71VNP Outdoor Unit

