

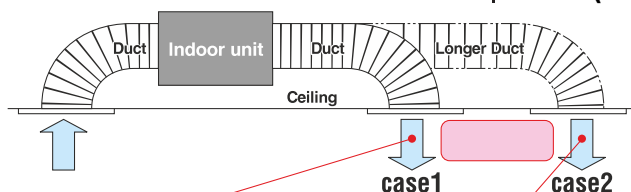


FDU250VG

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

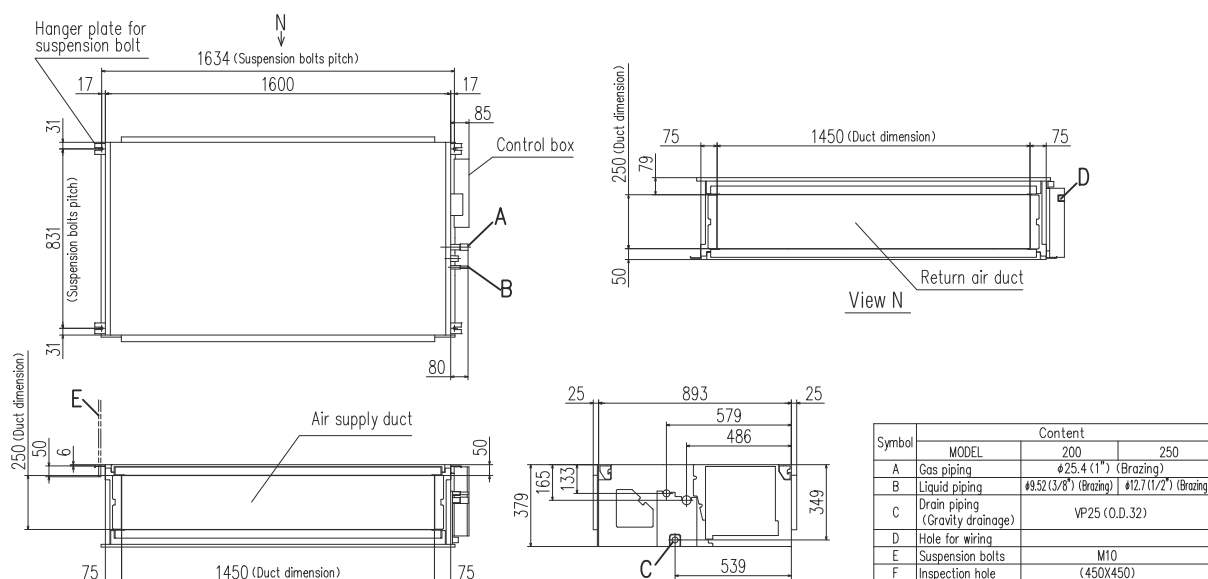
		Micro Inverter	
		FDU200VSAVG	FDU250VSAVG
Set model name		FDU200VG	FDU250VG
Indoor unit		FDC200VSA	FDC250VSA
Outdoor unit			
Power source		3 Phase 380-415V, 50Hz / 380V, 60Hz	
Nominal cooling capacity (Min~Max)	kW	19.0 (5.2 ~ 22.4)	24.0 (6.9 ~ 28.0)
Nominal heating capacity (Min~Max)	kW	22.4 (3.3 ~ 25.0)	27.0 (5.5 ~ 31.5)
Power consumption	Cooling/Heating kW	6.15 / 6.03	7.98 / 7.20
EER/COP	Cooling/Heating	3.09 / 3.71	3.01 / 3.75
Inrush current		5	5
Max. current		25	27
Sound power level*1	Indoor	Cooling/Heating 75 / 75	75 / 75
	Outdoor	Cooling/Heating 72 / 74	73 / 75
Sound pressure level*1 ※1	Indoor	Cooling (Hi/Me/Lo) 50 / 47 / 45	50 / 47 / 45
		Heating (Hi/Me/Lo) 50 / 47 / 45	50 / 47 / 45
	Outdoor	Cooling/Heating 57 / 59	59 / 62
		Cooling (Hi/Me/Lo) 72 / 64 / 56	72 / 64 / 56
		Heating (Hi/Me/Lo) 72 / 64 / 56	72 / 64 / 56
	Outdoor	Cooling/Heating 135 / 135	143 / 151
Air flow ※1			
External static pressure*2		Standard:72 Max:200	
Exterior dimensions	Indoor	379 x 1,600 x 893	
	Outdoor	1,300 x 970 x 370	
	Indoor	89	
Net weight	Indoor	115	
	Outdoor	143	
Ref.piping size	Liquid/Gas	ømm 9.52(3/8") / 22.22(7/8") 12.7(1/2") / 25.4(1")	
Refrigerant line (one way) length		Max.70	
Vertical height differences	Outdoor is higher/lower	Max.30 / Max.15	
Outdoor operating temperature range	Cooling	-15~50*3	
	Heating	-15~20	
Air filter		Procure locally	
Remote control (option)		wired:RC-EX3, RC-E5, RCH-E3 wireless:RCN-KIT4-E2	



FDU250VG

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FDU250VG Indoor Unit



FDC250VSA Outdoor Unit

