

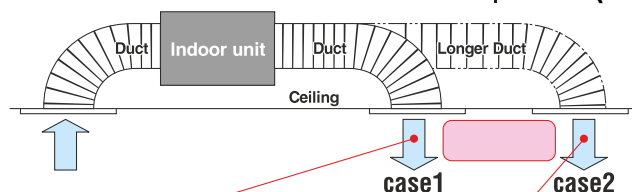


FDU140VF

Hyper 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

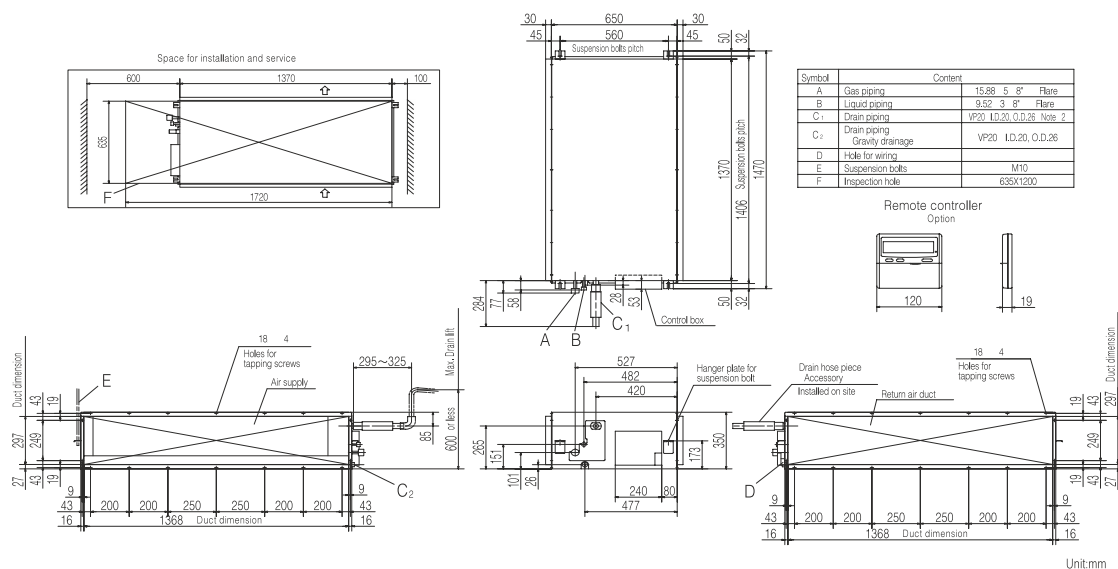
		Hyper Inverter			
Set model name		FDU71VNXVF1	FDU100VNXVF2	FDU125VNXVF	FDU140VNXVF
Indoor unit		FDU71VF1	FDU100VF2	FDU125VF	FDU140VF
Outdoor unit		FDC71VNX	FDC100VNX	FDC125VNX	FDC140VNX
Power source		1 Phase 220-240V, 50Hz / 220V, 60Hz			
Nominal cooling capacity (Min~Max)	kW	7.1 (3.2 ~ 8.0)	10.0 (4.0 ~ 11.2)	12.5 (5.0 ~ 14.0)	14.0 (5.0 ~ 16.0)
Nominal heating capacity (Min~Max)	kW	8.0 (3.6 ~ 9.0)	11.2 (4.0 ~ 12.5)	14.0 (4.0 ~ 17.0)	16.0 (4.0 ~ 18.0)
Power consumption	Cooling/Heating	2.05 / 2.01	2.68 / 3.02	3.49 / 3.77	4.28 / 4.42
EER/COP	Cooling/Heating	3.46 / 3.98	3.73 / 3.71	3.58 / 3.71	3.27 / 3.62
Inrush current		5	5	5	5
Max. current		17	25	29	30
Sound power level*1	Indoor	Cooling/Heating	65 / 65	65 / 65	67 / 67
	Outdoor	Cooling/Heating	66 / 66	70 / 70	70 / 70
Sound pressure level*1 *1	Indoor	Cooling (Hi/Me/Lo)	33 / 29 / 25	38 / 36 / 30	40 / 34 / 29
	Outdoor	Heating (Hi/Me/Lo)	33 / 29 / 25	38 / 36 / 30	40 / 34 / 29
	Indoor	Cooling/Heating	51 / 48	48 / 50	48 / 50
	Outdoor	Cooling (Hi/Me/Lo)	19 / 15 / 10	28 / 25 / 19	32 / 26 / 20
	Outdoor	Heating (Hi/Me/Lo)	19 / 15 / 10	28 / 25 / 19	32 / 26 / 20
Air flow *1	Indoor	Cooling/Heating	60 / 50	100 / 100	100 / 100
External static pressure*2		Standard:35 Max:200	Standard:60 Max:200	Standard:60 Max:200	Standard:60 Max:200
Exterior dimensions	Indoor	HeightxWidthxDepth	280 x 950 x 635	280 x 1,370 x 740	280 x 1,370 x 740
	Outdoor	HeightxWidthxDepth	750 x 880(+88) x 340	1,300 x 970 x 370	1,300 x 970 x 370
Net weight	Indoor		34	54	54
	Outdoor		60	105	105
Ref.piping size	Liquid/Gas	ømm	9.52(3/8") / 15.88(5/8")		
Refrigerant line (one way) length		m	Max.50	Max.100	Max.100
Vertical height differences	Outdoor is higher/lower	m	Max.30 / Max.15		
Outdoor operating temperature range	Cooling	°C	-15~43*3		
	Heating	°C	-20~20		
Air filter			Procure locally		
Remote control (option)			wired:RC-EX3, RC-E5, RCH-E3 wireless:RCN-KIT4-E2		



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FDU140VF Indoor Unit



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

FDC140NX Outdoor Unit

