



FDUM40VF

Hyper Inverter Ducted



Thin Design

The height of all FDUM models is only 280mm

70mm less

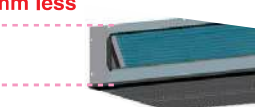
H 350
H 280



FDUM100/125/140VF

19mm less

H 299
H 280



FDUM40/50/60/71VF

Wired remote control (option)



RC-EX3



RC-E5



RCH-E3

Wireless remote control (option)



NEW



RCN-KIT4-E2

Filter Kit (option)



UM-FL1EF : for 40, 50

UM-FL2EF : for 60, 71

UM-FL3EF : for 100, 125, 140



40-60ZSX



71VNX



100~140VN(S)X

FUNCTIONS

Energy saving

Clean operation & Filter



Comfort & Convenience



SPECIFICATIONS

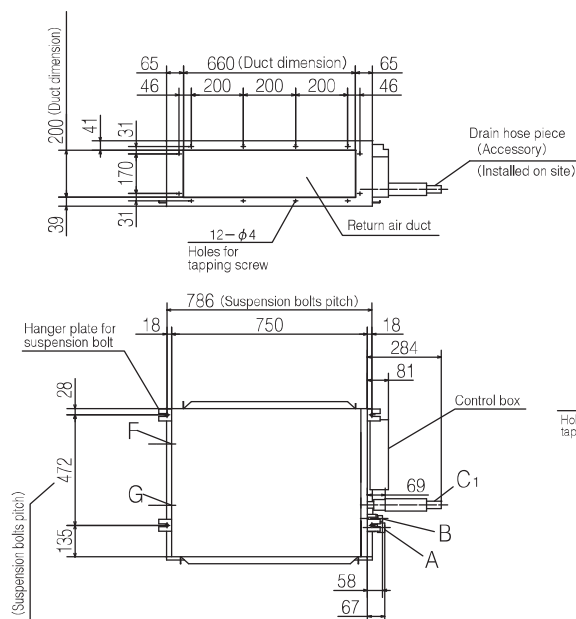
		Hyper Inverter					
Set model name		FDUM40ZSXVF	FDUM50ZSXVF	FDUM60ZSXVF	FDUM71VNXVF1	FDUM100VNXVF2	
Indoor unit		FDUM40VF	FDUM50VF	FDUM60VF	FDUM71VF1	FDUM100VF2	
Outdoor unit		SRC40ZSX-S	SRC50ZSX-S	SRC60ZSX-S	FDC71VNX	FDC100VNX	
Power source		1 Phase 220-240V, 50Hz / 220V, 60Hz					
Nominal cooling capacity (Min~Max)		kW 4.0 (1.1 ~ 4.7)	5.0 (1.1 ~ 5.6)	5.6 (1.1 ~ 6.3)	7.1 (3.2 ~ 8.0)	10.0 (4.0 ~ 11.2)	
Nominal heating capacity (Min~Max)		kW 4.5 (0.6 ~ 5.4)	5.4 (0.6 ~ 6.3)	6.7 (0.6 ~ 7.1)	8.0 (3.6 ~ 9.0)	11.2 (4.0 ~ 12.5)	
Power consumption		Cooling/Heating kW 0.952 / 1.07	1.38 / 1.45	1.54 / 1.75	2.03 / 1.99	2.68 / 3.02	
EER/COP		Cooling/Heating 4.20 / 4.21	3.62 / 3.72	3.64 / 3.83	3.50 / 4.02	3.73 / 3.71	
Inrush current		A	5	5	5	5	
Max. current			12	15	15	24	
Sound power level*1	Indoor	dB(A)	60 / 60	60 / 60	60 / 60	65 / 65	
	Outdoor		63 / 63	63 / 63	65 / 64	66 / 66	
Sound pressure level*1 ※1	Indoor		Cooling (Hi/Me/Lo)	32 / 29 / 26	32 / 29 / 26	31 / 28 / 25	33 / 29 / 25
			Heating (Hi/Me/Lo)	32 / 29 / 26	32 / 29 / 26	31 / 28 / 25	33 / 29 / 25
	Outdoor	Cooling/Heating	50 / 49	50 / 49	52 / 52	51 / 48	
Air flow ※1	Indoor	m³/min	Cooling (Hi/Me/Lo)	10 / 9 / 8	10 / 9 / 8	15 / 13 / 10	19 / 15 / 10
			Heating (Hi/Me/Lo)	10 / 9 / 8	10 / 9 / 8	15 / 13 / 10	19 / 15 / 10
	Outdoor		Cooling/Heating	36 / 33	40 / 33	41.5 / 39	60 / 50
External static pressure*3			Pa	Standard:35 Max:100			
Exterior dimensions	Indoor Outdoor	HeightxWidthxDepth	mm	280 x 750 x 635		280 x 950 x 635	280 x 1,370 x 740
				640 x 800(+71) x 290		750 x 880(+88) x 340	1,300 x 970 x 370
Net weight	Indoor Outdoor		kg	29		34	54
				45		60	105
Ref.piping size		Liquid/Gas	ømm	6.35(1/4") / 12.7(1/2")			9.52(3/8") / 15.88(5/8")
Refrigerant line (one way) length		m	Max.30			Max.50	Max.100
Vertical height differences		Outdoor is higher/lower	m	Max.20 / Max.20			Max.30 / Max.15
Outdoor operating temperature range	Cooling	°C	-15~46*4			-15~43*4	
	Heating		-20~24			-20~20	
Air filter		Filter kit : UM-FL1EF / UM-FL2EF / UM-FL3EF (option)					
Remote control (option)		wired:RC-EX3, RC-E5, RCH-E3 wireless:RCN-KIT4-E2					



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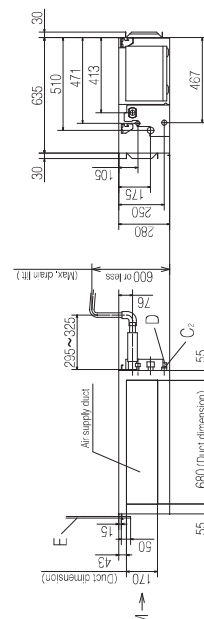
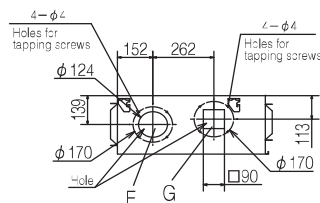
FDUM40VF Indoor Unit



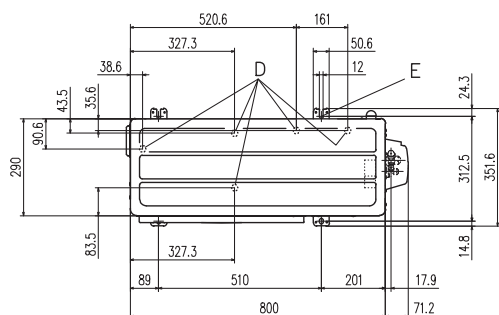
Symbol	Content
A	Gas piping $\phi 12.7 (1/2")$ (Flare)
B	Liquid piping $\phi 6.35 (1/4")$ (Flare)
C1	Drain piping VP20 (standard I.D. 2.0, O.D. 2.3) or VP25 (Used with attached socket I.D. 2.5, O.D. 3.4) Note (2)
C2	Drain piping (Gravity drainage) VP20 (standard I.D. 2.0, O.D. 2.3) or VP25 (Used with attached socket I.D. 2.5, O.D. 3.4)
D	Hold for wiring
E	Supporting bolts (M10)
F	Outside air opening for ducting $(\phi 150)$ (Knock out)
G	Air outlet opening for ducting $(\phi 125)$ (Knock out)
H	Inspection hole (450X450)

Notes (1) The model name label is attached on the lid of the control box.
(2) Prepare the connecting socket (VP20 or VP25) on site.

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SRC40ZSX-S Outdoor Unit



Symbol	Content
A	Service valve connection (gas side) 20, 25, 35 ϕ 9.52(3/8") (Flare) 40, 50, 60, 63 ϕ 12.7(1/2") (Flare)
B	Service valve connection (liquid side) ϕ 6.35 (1/4") (Flare)
C	Pipe/cable draw-out hole
D	Drain discharge hole ϕ 20 $\times$ 5places
F	Anchor bolt hole M10 $\times$ 4places

Minimum installation space

Examples of Installation Dimensions	I	II	III	IV
L1	Open	280	280	180
L2	100	75	Open	Open
L3	100	80	80	80
L4	250	Open	250	Open

