



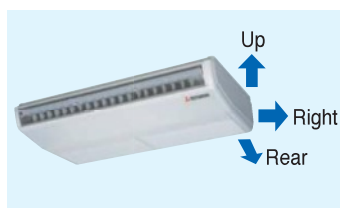
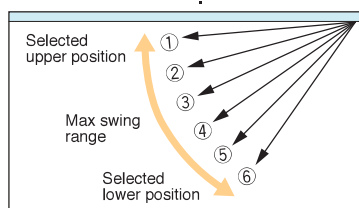
FDE60VG

Hyper Inverter Under Ceiling



Flap control system

The flap can swing within the range of upper and lower flap position selected



Improved Installation Workability

The refrigerant pipe from the unit can be arranged in three directions, rear, right and up

Wired remote control (option)



RC-EX3



RC-E5



RCH-E3

Wireless remote control (option)



RCN-TC-24W-E2



40~60ZSX



71VNX



100~140VN(S)X

FUNCTIONS

Energy saving



Air flow



Comfort & Convenience



Others



SPECIFICATIONS

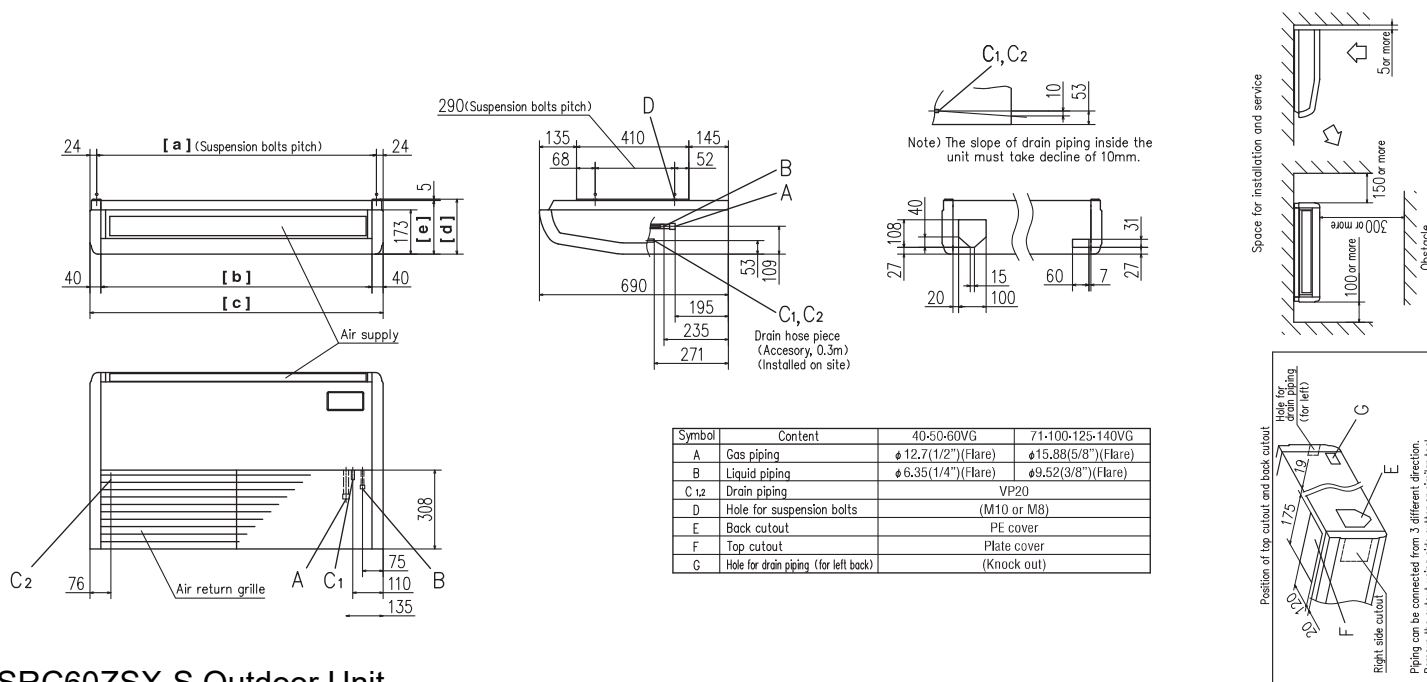
			Hyper Inverter					
Set model name			FDE40ZSXVG	FDE50ZSXVG	FDE60ZSXVG	FDE71VNXVG	FDE100VNXVG	
Indoor unit			FDE40VG	FDE50VG	FDE60VG	FDE71VG	FDE100VG	
Outdoor unit			SRC40ZSX-S	SRC50ZSX-S	SRC60ZSX-S	FDC71VNX	FDC100VNX	
Power source			1 Phase 220-240V, 50Hz / 220V, 60Hz					
Nominal cooling capacity (Min~Max)			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	1.02 / 1.10	1.52 / 1.46	1.75 / 1.86	2.11 / 2.11	2.55 / 2.68	
EER/COP	Cooling/Heating		3.92 / 4.09	3.29 / 3.70	3.20 / 3.60	3.36 / 3.79	3.92 / 4.18	
Inrush current		A	5	5	5	5	5	
Max. current			12	15	15	17	24	
Sound power level*1	Indoor	Cooling/Heating	dB(A)	60 / 60	60 / 60	60 / 60	60 / 60	64 / 64
	Outdoor	Cooling/Heating		63 / 63	63 / 63	65 / 64	66 / 66	70 / 70
Sound pressure level*1 ※1	Indoor	Cooling (Hi/Me/Lo)		38 / 36 / 31	38 / 36 / 31	41 / 37 / 32	41 / 37 / 32	43 / 38 / 34
	Indoor	Heating (Hi/Me/Lo)		38 / 36 / 31	38 / 36 / 31	41 / 37 / 32	41 / 37 / 32	43 / 38 / 34
Air flow ※1	Outdoor	Cooling/Heating		50 / 49	50 / 49	52 / 52	51 / 48	48 / 50
	Indoor	Cooling (Hi/Me/Lo)		10 / 9 / 7	10 / 9 / 7	16 / 13 / 10	16 / 13 / 10	26 / 21 / 16.5
		Heating (Hi/Me/Lo)	10 / 9 / 7	10 / 9 / 7	16 / 13 / 10	16 / 13 / 10	26 / 21 / 16.5	
	Outdoor	Cooling/Heating	m³/min	36 / 33	40 / 33	41.5 / 39	60 / 50	100 / 100
Exterior dimensions	Indoor	HeightxWidthxDepth	mm	210 x 1,070 x 690		210 x 1,320 x 690		250 x 1,620 x 690
	Outdoor			640 x 800(+71) x 290		750 x 880(+88) x 340		1,300 x 970 x 370
Net weight	Indoor		kg	28		33		43
	Outdoor			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*3			-15~43*3		
	Heating		-20~24			-20~20		
Air filter, Q'ty			Pocket Plastic net x2(Washable)					
Remote control (option)			wired:RC-FX3, RC-F5, RCH-F3 wireless:RCN-F-E2					



FDE60VG

Hyper Inverter Under Ceiling

FDE60VG Indoor Unit



SRC60ZSX-S Outdoor Unit

