



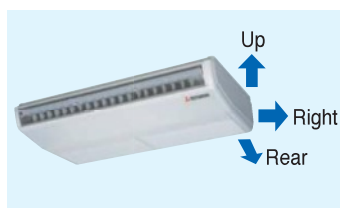
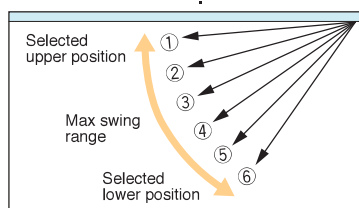
FDE50VG

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

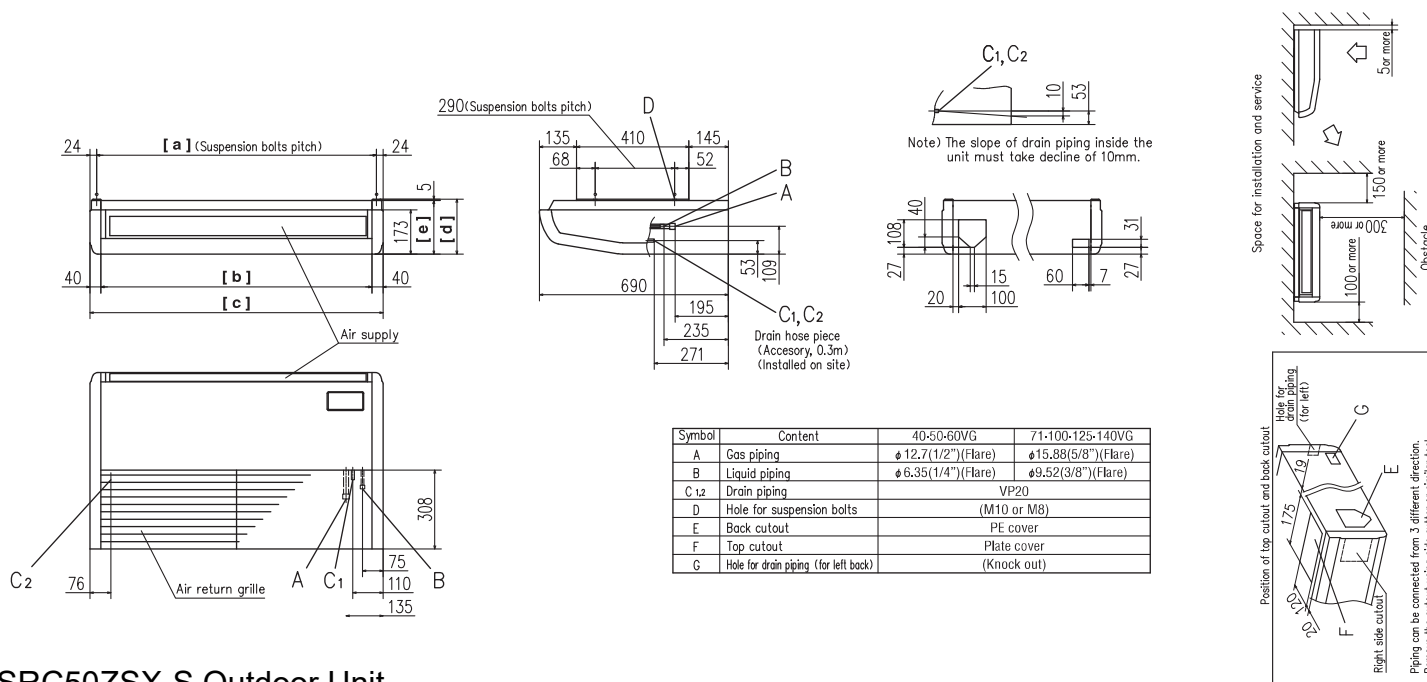
		Hyper Inverter				
Set model name		FDE40ZSXVG	FDE50ZSXVG	FDE60ZSXVG	FDE71VNXVG	FDE100VNXVG
Indoor unit		FDE40VG	FDE50VG	FDE60VG	FDE71VG	FDE100VG
Outdoor unit		SRC40ZSX-S	SRC50ZSX-S	SRC60ZSX-S	FDC71VNX	FDC100VNX
Power source		1 Phase 220-240V, 50Hz / 220V, 60Hz				
Nominal cooling capacity (Min~Max)		kW 4.0 (1.1 ~ 4.7)	kW 5.0 (1.1 ~ 5.6)	kW 5.6 (1.1 ~ 6.3)	kW 7.1 (3.2 ~ 8.0)	kW 10.0 (4.0 ~ 11.2)
Nominal heating capacity (Min~Max)		kW 4.5 (0.6 ~ 5.4)	kW 5.4 (0.6 ~ 6.3)	kW 6.7 (0.6 ~ 7.1)	kW 8.0 (3.6 ~ 9.0)	kW 11.2 (4.0 ~ 12.5)
Power consumption		Cooling/Heating kW 1.02 / 1.10	Cooling/Heating kW 1.52 / 1.46	Cooling/Heating kW 1.75 / 1.86	Cooling/Heating kW 2.11 / 2.11	Cooling/Heating kW 2.55 / 2.68
EER/COP		Cooling/Heating 3.92 / 4.09	Cooling/Heating 3.29 / 3.70	Cooling/Heating 3.20 / 3.60	Cooling/Heating 3.36 / 3.79	Cooling/Heating 3.92 / 4.18
Inrush current		A 5	A 5	A 5	A 5	A 5
Max. current		A 12	A 15	A 15	A 17	A 24
Sound power level*1	Indoor	Cooling/Heating 60 / 60	Cooling/Heating 60 / 60	Cooling/Heating 60 / 60	Cooling/Heating 60 / 60	Cooling/Heating 64 / 64
	Outdoor	Cooling/Heating 63 / 63	Cooling/Heating 63 / 63	Cooling/Heating 65 / 64	Cooling/Heating 66 / 66	Cooling/Heating 70 / 70
Sound pressure level*1 ※1	Indoor	Cooling (Hi/Mo/Low) 38 / 36 / 31	Cooling (Hi/Mo/Low) 38 / 36 / 31	Cooling (Hi/Mo/Low) 41 / 37 / 32	Cooling (Hi/Mo/Low) 41 / 37 / 32	Cooling (Hi/Mo/Low) 43 / 38 / 34
	Outdoor	Heating (Hi/Mo/Low) 38 / 36 / 31	Heating (Hi/Mo/Low) 38 / 36 / 31	Heating (Hi/Mo/Low) 41 / 37 / 32	Heating (Hi/Mo/Low) 41 / 37 / 32	Heating (Hi/Mo/Low) 43 / 38 / 34
Air flow ※1	Indoor	Cooling/Heating 50 / 49	Cooling/Heating 50 / 49	Cooling/Heating 52 / 52	Cooling/Heating 51 / 48	Cooling/Heating 48 / 50
	Outdoor	Cooling (Hi/Mo/Low) 10 / 9 / 7	Cooling (Hi/Mo/Low) 10 / 9 / 7	Cooling (Hi/Mo/Low) 16 / 13 / 10	Cooling (Hi/Mo/Low) 16 / 13 / 10	Cooling (Hi/Mo/Low) 26 / 21 / 16.5
Exterior dimensions		HeightxWidthxDepth mm 210 x 1,070 x 690	HeightxWidthxDepth mm 210 x 1,320 x 690	HeightxWidthxDepth mm 210 x 1,320 x 690	HeightxWidthxDepth mm 250 x 1,620 x 690	HeightxWidthxDepth mm 250 x 1,620 x 690
Net weight		kg 28	kg 45	kg 33	kg 60	kg 105
Ref.piping size		Liquid/Gas ømm 6.35(1/4") / 12.7(1/2")	Liquid/Gas ømm 6.35(1/4") / 12.7(1/2")	Liquid/Gas ømm 6.35(1/4") / 12.7(1/2")	Liquid/Gas ømm 9.52(3/8") / 15.88(5/8")	Liquid/Gas ømm 9.52(3/8") / 15.88(5/8")
Refrigerant line (one way) length		m Max.30	m Max.30	m Max.30	m Max.50	m Max.100
Vertical height differences		Outdoor is higher/lower m Max.20 / Max.20	Outdoor is higher/lower m Max.20 / Max.20	Outdoor is higher/lower m Max.20 / Max.20	Outdoor is higher/lower m Max.30 / Max.15	Outdoor is higher/lower m Max.30 / Max.15
Outdoor operating temperature range		Cooling °C -15~46*3	Cooling °C -15~46*3	Cooling °C -15~46*3	Cooling °C -15~43*3	Cooling °C -15~43*3
Air filter, Q'ty		Pocket Plastic net x2(Washable)				
Remote control (option)		wired:RC-EX3, RC-E5, RCH-E3 wireless:RCN-E-E2				



FDE50VG

Hyper Inverter Under Ceiling

FDE50VG Indoor Unit



SRC50ZSX-S Outdoor Unit

