



FDUM50VF

Hyper Inverter Ducted

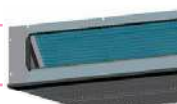


Thin Design

The height of all FDUM models is only 280mm

70mm less

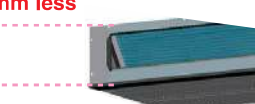
H 350
H 280



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



Others



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	5	
Max. current			12	15	15	17	24	
Sound power level*1	Indoor	Cooling/Heating	dB(A)	60 / 60	60 / 60	60 / 60	65 / 65	65 / 65
	Outdoor			Cooling/Heating	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	38 / 36 / 30	
		Heating (Hi/Me/Lo)	32 / 29 / 26	32 / 29 / 26	31 / 28 / 25	33 / 29 / 25	38 / 36 / 30	
		Cooling/Heating	50 / 49	50 / 49	52 / 52	51 / 48	48 / 50	
Air flow ※1	Indoor	Cooling (Hi/Me/Lo)	10 / 9 / 8	10 / 9 / 8	15 / 13 / 10	19 / 15 / 10	28 / 25 / 19	
		Heating (Hi/Me/Lo)	10 / 9 / 8	10 / 9 / 8	15 / 13 / 10	19 / 15 / 10	28 / 25 / 19	
		Cooling/Heating	36 / 33	40 / 33	41.5 / 39	60 / 50	100 / 100	
External static pressure*3			Pa	Standard:35 Max:100			Standard:60 Max:100	
Exterior dimensions	Indoor	HeightxWidthxDepth	mm	280 x 750 x 635		280 x 950 x 635		280 x 1,370 x 740
	Outdoor			640 x 800(+71) x 290		750 x 880(+88) x 340		1,300 x 970 x 370
Net weight	Indoor		kg	29		34		54
	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*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					

