

		
Set model name		FDE40ZSXW1VH	FDE50ZSXW2VH	FDE60ZSXW1VH
Indoor unit		FDE40VH	FDE50VH	FDE60VH
Outdoor unit		SRC40ZSX-W1	SRC50ZSX-W2	SRC60ZSX-W1
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)
Nominal heating capacity (Min~Max)		kW 4.5 (0.6 ~ 5.4)	5.4 (0.6 ~ 6.3)	6.7 (0.6 ~ 7.1)
Power consumption	Cooling/Heating	kW 1.02 / 1.10	1.43 / 1.46	1.51 / 1.86
EER/COP	Cooling/Heating	3.92 / 4.09	3.49 / 3.70	3.71 / 3.60
Inrush current	A	5	5	5
Max. current		15	15	15
Sound power level*1	Indoor	Cooling/Heating	60 / 60	60 / 60
	Outdoor	Cooling/Heating	63 / 62	65 / 65
Sound pressure level*1	Indoor	Cooling (P-Hi/Hi/Me/Lo)	46 / 38 / 36 / 31	47 / 41 / 37 / 32
		Heating (P-Hi/Hi/Me/Lo)	46 / 38 / 36 / 31	47 / 41 / 37 / 32
	Outdoor	Cooling/Heating	52 / 50	53 / 54
Air flow	Indoor	Cooling (P-Hi/Hi/Me/Lo)	13 / 10 / 9 / 7	20 / 16 / 13 / 10
		Heating (P-Hi/Hi/Me/Lo)	13 / 10 / 9 / 7	20 / 16 / 13 / 10
	Outdoor	Cooling/Heating	33 / 33	41.5 / 39
Exterior dimensions	Indoor	HeightxWidthxDepth	210 x 1,070 x 690	
	Outdoor		640 x 800(+71) x 290	
Net weight	Indoor		28	33
	Outdoor		45	
Ref.piping size	Liquid/Gas		6.35(1/4") / 12.7(1/2")	
Refrigerant line (one way) length			Max.30	
Vertical height differences	Outdoor is higher/lower		Max.20 / Max.20	
Outdoor operating temperature range	Cooling		-15~-46*2	
	Heating		-20~24	
Air filter, Q'ty			Pocket Plastic net x2(Washable)	
Remote control (option)			wired:RC-EX3A, RC-E5, RCH-E3 wireless:RCN-E-E3	

					
Set model name		FDE71VNXWVH	FDE100VNXWVH	FDE125VNXWVH	FDE140VNXWVH
Indoor unit		FDE71VH	FDE100VH	FDE125VH	FDE140VH
Outdoor unit		FDC71VNX-W	FDC100VNX-W	FDC125VNX-W	FDC140VNX-W
Power source		1 Phase 220-240V, 50Hz / 220V, 60Hz			
Nominal cooling capacity (Min~Max)		kW 7.1 (3.2 ~ 8.0)	10.0 (3.5 ~ 11.2)	12.5 (3.5 ~ 14.0)	14.0 (3.5 ~ 16.0)
Nominal heating capacity (Min~Max)		kW 8.0 (3.6 ~ 9.0)	11.2 (2.7 ~ 12.5)	14.0 (2.7 ~ 17.0)	16.0 (2.7 ~ 18.0)
Power consumption	Cooling/Heating	kW 1.87 / 1.87	2.33 / 2.52	3.34 / 3.74	4.08 / 4.41
EER/COP	Cooling/Heating	3.80 / 4.28	4.29 / 4.45	3.75 / 3.74	3.43 / 3.63
Inrush current	A	5	5	5	5
Max. current		19.1	25	27	27
Sound power level*1	Indoor	Cooling/Heating	60 / 60	64 / 64	65 / 65
	Outdoor	Cooling/Heating	66 / 66	67 / 67	68 / 70
Sound pressure level*1	Indoor	Cooling (P-Hi/Hi/Me/Lo)	47 / 41 / 37 / 32	48 / 43 / 38 / 34	49 / 45 / 40 / 36
		Heating (P-Hi/Hi/Me/Lo)	47 / 41 / 37 / 32	48 / 43 / 38 / 34	49 / 45 / 40 / 36
	Outdoor	Cooling/Heating	51 / 51	53 / 51	54 / 54
Air flow	Indoor	Cooling (P-Hi/Hi/Me/Lo)	20 / 16 / 13 / 10	32 / 26 / 21 / 16.5	34 / 29 / 23 / 18
		Heating (P-Hi/Hi/Me/Lo)	20 / 16 / 13 / 10	32 / 26 / 21 / 16.5	34 / 29 / 23 / 18
	Outdoor	Cooling/Heating	60 / 50	100 / 100	100 / 100
Exterior dimensions	Indoor	HeightxWidthxDepth	210 x 1,320 x 690		
	Outdoor		750 x 880(+88) x 340		
Net weight	Indoor		33	43	97
	Outdoor		60		
Ref.piping size	Liquid/Gas		9.52(3/8") / 15.88(5/8")		
Refrigerant line (one way) length			Max.50	Max.100	
Vertical height differences	Outdoor is higher/lower		Max.30 / Max.15	Max.50 / Max.15	
Outdoor operating temperature range	Cooling		-15~-50*2		
	Heating		-20~20		
Air filter, Q'ty			Pocket Plastic net x2(Washable)		
Remote control (option)			wired:RC-EX3A, RC-E5, RCH-E3 wireless:RCN-E-E3		

NOTES:

The data are measured under the following conditions(ISO-T1, -H1).
 Cooling:Indoor temp. of 27°CDB, 19°CWB, and outdoor temp. of 35°CDB. Heating:Indoor temp. of 20°CDB, and outdoor temp. of 7°CDB, 6°CWB.
 *1 : Indicates the value in an anechoic chamber. During operation these values are somewhat higher due to ambient conditions.
 *2 : If a cooling operation is conducted when the outdoor air temperature is -5°C or lower, the outdoor unit should be installed at a place where it is not influenced by natural wind. If wind blows, the low pressure will drop and compressor frequency will increase, this will cause the capacity to drop and may cause the unit to break down.