

R32			Standard Inverter		
Set model name			FDUM71VNPVWH	FDUM90VNPVWH	FDUM100VNPVWH
Indoor unit			FDUM71VH	FDUM100VH	FDUM100VH
Outdoor unit			FDC71VNP-W	FDC90VNP-W	FDC100VNP-W
Power source			1 Phase 220-240V, 50Hz / 220V, 60Hz		
Nominal cooling capacity (Min~Max)		kW	7.1 ( 1.5 ~ 7.3 )	9.0 ( 2.1 ~ 9.5 )	10.0 ( 2.1 ~ 10.2 )
Nominal heating capacity (Min~Max)		kW	7.1 ( 1.1 ~ 7.3 )	9.0 ( 1.7 ~ 9.5 )	10.0 ( 1.7 ~ 10.4 )
Power consumption		Cooling/Heating	2.60 / 1.89	2.62 / 1.98	3.08 / 2.45
EER/COP		Cooling/Heating	2.73 / 3.76	3.44 / 4.55	3.25 / 4.08
Inrush current		A	5	5	5
Max. current			15.8	19	19
Sound power level*1	Indoor	Cooling/Heating	65 / 65	65 / 65	65 / 65
	Outdoor	Cooling/Heating	67 / 67	67 / 66	68 / 67
Sound pressure level*1	Indoor	Cooling (P-Hi/Hi/Me/Lo)	38 / 33 / 29 / 25	44 / 38 / 36 / 30	44 / 38 / 36 / 30
		Heating (P-Hi/Hi/Me/Lo)	38 / 33 / 29 / 25	44 / 38 / 36 / 30	44 / 38 / 36 / 30
	Outdoor	Cooling/Heating	54 / 54	55 / 53	56 / 54
		Cooling (P-Hi/Hi/Me/Lo)	24 / 19 / 15 / 10	36 / 28 / 25 / 19	36 / 28 / 25 / 19
Air flow	Indoor	Heating (P-Hi/Hi/Me/Lo)	24 / 19 / 15 / 10	36 / 28 / 25 / 19	36 / 28 / 25 / 19
		Cooling/Heating	42 / 42	59 / 55	63 / 55
External static pressure*2		Pa	Standard:35 Max:100	Standard:60 Max:100	
Exterior dimensions	Indoor	HeightxWidthxDepth	mm	280 x 950 x 635	
	Outdoor		640 x 800(+71) x 290	280 x 1,370 x 740	
Net weight	Indoor		kg	34	
	Outdoor		45	54	
Ref.piping size		Liquid/Gas	ømm	6.35(1/4") / 12.7(1/2")	
Refrigerant line (one way) length			m	Max.30	
Vertical height differences		Outdoor is higher/lower	m	Max.20 / Max.20	
Outdoor operating temperature range		Cooling	°C	-15-46*3	
		Heating		-15~20	
Air filter (option)			Filter kit : UM-FL2EF		Filter kit : UM-FL3EF
Remote control (option)			wired:RC-EX3A, RC-E5, RCH-E3 wireless:RCN-KIT4-E2		

R410A			Standard Inverter		
Set model name			FDUM71VNPVH	FDUM90VNP1VH	FDUM100VNP1VH
Indoor unit			FDUM71VH	FDUM100VH	FDUM100VH
Outdoor unit			FDC71VNP	FDC90VNP1	FDC100VNP
Power source			1 Phase 220-240V, 50Hz / 220V, 60Hz		
Nominal cooling capacity (Min~Max)		kW	7.1 ( 1.4 ~ 7.1 )	9.0 ( 1.9 ~ 9.0 )	10.0 ( 2.8 ~ 11.2 )
Nominal heating capacity (Min~Max)		kW	7.1 ( 1.0 ~ 7.1 )	9.0 ( 1.5 ~ 9.0 )	11.2 ( 2.5 ~ 12.5 )
Power consumption		Cooling/Heating	2.60 / 1.89	2.69 / 2.25	3.00 / 2.93
EER/COP		Cooling/Heating	2.73 / 3.76	3.35 / 4.00	3.33 / 3.82
Inrush current		A	5	5	5
Max. current			14.5	18	22
Sound power level*1	Indoor	Cooling/Heating	65 / 65	65 / 65	65 / 65
	Outdoor	Cooling/Heating	67 / 67	69 / 69	70 / 70
Sound pressure level*1	Indoor	Cooling (P-Hi/Hi/Me/Lo)	38 / 33 / 29 / 25	44 / 38 / 36 / 30	44 / 38 / 36 / 30
		Heating (P-Hi/Hi/Me/Lo)	38 / 33 / 29 / 25	44 / 38 / 36 / 30	44 / 38 / 36 / 30
	Outdoor	Cooling/Heating	54 / 54	57 / 55	57 / 61
		Cooling (P-Hi/Hi/Me/Lo)	24 / 19 / 15 / 10	36 / 28 / 25 / 19	36 / 28 / 25 / 19
Air flow	Indoor	Heating (P-Hi/Hi/Me/Lo)	24 / 19 / 15 / 10	36 / 28 / 25 / 19	36 / 28 / 25 / 19
		Cooling/Heating	36 / 36	63 / 49.5	75 / 79
External static pressure*2		Pa	Standard:35 Max:100	Standard:60 Max:100	
Exterior dimensions	Indoor	HeightxWidthxDepth	mm	280 x 950 x 635	
	Outdoor		640 x 800(+71) x 290	750 x 880(+88) x 340	845 x 970 x 370
Net weight	Indoor		kg	34	
	Outdoor		45	57	
Ref.piping size		Liquid/Gas	ømm	6.35(1/4") / 15.88(5/8")	
Refrigerant line (one way) length			m	Max.30	
Vertical height differences		Outdoor is higher/lower	m	Max.20 / Max.20	
Outdoor operating temperature range		Cooling	°C	-15-46*3	
		Heating		-15~20	
Air filter (option)			Filter kit : UM-FL2EF		Filter kit : UM-FL3EF
Remote control (option)			wired:RC-EX3A, RC-E5, RCH-E3 wireless:RCN-KIT4-E2		