

Optional Accessories

Individual
Controllers

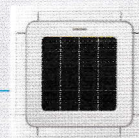


MR-EH00



MWR-WE11N

Panel



PC4NUSKEN

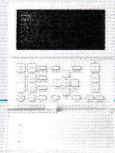
Model Code		AC052NN4SEC/EA	AC071NN4SEC/EA	AC100NN4SEC/EA	AC120NN4SEC/EA	AC140NN4SEC/EA
Features	Horse Power	2HP	3HP	4HP	5HP	6HP
	Type	Cooling Only	Cooling Only	Cooling Only	Cooling Only	Cooling Only
Model Name	Indoor Unit	AC052NN4SEC/EA	AC071NN4SEC/EA	AC100NN4SEC/EA	AC120NN4SEC/EA	AC140NN4SEC/EA
	Outdoor Unit	AC052NX4SEC/EA	AC071NX4SEC/EA	AC100NX4SGC/EA	AC120NX4SGC/EA	AC140NX4SGC/EA
Capacity	Cooling [kW]	5.3	6.5	11.1	12.1	14.0
Power Supply	[Φ, V, Hz]	1, 220-240, 50	1, 220-240, 50	3, 380-415, 50	3, 380-415, 50	3, 380-415, 50
Power Input	Cooling	1.68	2.03	3.68	4.03	5.00
Electrical Current	MCA [A]	15.2	18.3	10.8	11.7	14.6
	MFA [A]	17.8	21.6	12.3	13.4	17.0
Energy Efficiency	COP (Nominal Cooling)	3.15	3.2	3.02	3	2.8
Piping Connections	Liquid Pipe (Φ, mm)	6.35	6.35	9.52	9.52	9.52
	Gas Pipe (Φ, mm)	12.70	15.88	15.88	15.88	15.88
	Installation Max. Length [m]	30	30	50	50	50
	Installation Max. Height [m]	15	15	30	30	30
Refrigerant	Type	R410A	R410A	R410A	R410A	R410A
Indoor Unit						
Dimension	Net Weight (kg)	15	15	18	18	18
	Net Dimensions (WxHxD) (mm)	840 x 204 x 840	840 x 204 x 840	840 x 288 x 840	840 x 288 x 840	840 x 288 x 840
Fan	Type	Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan
	Motor (Output) [W]	65	65	97	97	97
	Number of Unit (EA)	1	1	1	1	1
	Air Flow Rate (High / Mid / Low) [m³/min]	18.5/16.5/14.5	23.0/21.0/19.0	31.5/29.0/26.5	31.5/29.0/26.5	33.5/30.0/26.5
Drain	Drain Pipe (Φ,mm)	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)	VP25 (OD 32,ID 25)
Noise Level	Sound Pressure (High / Mid / Low) [dB(A)]	45/43/41	46/44/42	44/42/40	45/43/41	46/44/42
Panel	Panel Net Weight (kg)	5.8	5.8	5.8	5.8	5.8
	Net Dimensions (WxHxD) (mm)	950 x 45 x 950	950 x 45 x 950	950 x 45 x 950	950 x 45 x 950	950 x 45 x 950
Outdoor Unit						
Dimension	Net Weight (kg)	45.3	58.5	93	98	98
	Net Dimensions (WxHxD) (mm)	880 x 638 x 310	880 x 793 x 310	932 x 1162 x 375	932 x 1162 x 375	932 x 1162 x 375
Fan	Air Flow Rate (Cooling) [m³/min]	49.8	52.5	105	105	105
Noise Level	Sound Pressure (Cooling / Heating) [dB(A)]	52	52	54	54	54
Operating Temp. Range	Cooling (°C)	21 ~ 54	21 ~ 54	21 ~ 54	21 ~ 54	21 ~ 54

Optional Accessories

Individual
Controllers

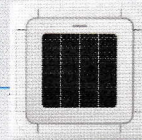


MR-EH00



MWR-WE11N

Panel



PC4SUSMFN (For AC035 only) / PC4NUSKEN

Model Code		AC035MNNDKH/EU	AC018MN4DKH/VN	AC024MN4DKH/VN	AC100MN4DKH/EU	AC120MN4DKH/EU	AC140MN4DKH/EU
Features	Horse Power	1.5HP	2HP	3HP	4HP	5HP	6HP
	Type	Inverter Heat Pump	Inverter Heat Pump	Inverter Heat Pump	Inverter Heat Pump	Inverter Heat Pump	Inverter Heat Pump
Model Name	Indoor Unit	AC035MNNDKH/EU	AC018MN4DKH/VN	AC024MN4DKH/VN	AC100MN4DKH/EU	AC120MN4DKH/EU	AC140MN4DKH/EU
	Outdoor Unit	AC035MXADKH/EU	AC018MXADKH/VN	AC024MXADKH/VN	AC100MXADNH/EU	AC120MXADNH/EU	AC140MXADNH/EU
Capacity	Cooling [kW]	3.5	5.28	7.03	10.0	12.0	13.4
	Heating [kW]	4.0	5.86	7.91	11.2	13.0	15.5
Power Supply	[Φ, V, Hz]	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50	3, 380-415, 50	3, 380-415, 50	3, 380-415, 50
Power Input	Cooling [kW]	1.09	1.48	2.36	3.12	4.70	4.45
	Heating [kW]	1.2	1.52	2.35	3.1	3.80	4.54
Electrical Current	MCA [A]	11.0	21.0	21.0	17.1	17.1	17.1
	MFA [A]	12.5	25.0	25.0	17.1	17.1	17.1
Energy Efficiency	COP (Nominal Cooling)	3.21	3.56	2.98	3.21	2.55	3.01
	COP (Nominal Heating)	3.33	3.86	3.37	3.61	3.42	3.41
Piping Connections	Liquid Pipe (Φ, mm)	6.35	6.35	6.35	9.52	9.52	9.52
	Gas Pipe (Φ, mm)	9.52	12.7	15.88	15.88	15.88	15.88
	Installation Max. Length [m]	20	30	50	50	50	75
	Installation Max. Height [m]	15	20	30	30	30	30
Refrigerant	Type	R410A	R410A	R410A	R410A	R410A	R410A
Indoor Unit							
Dimension	Net Weight (kg)	11.4	14.5	14.5	18.0	18.0	20.0
	Net Dimensions (WxHxD) (mm)	575 x 250 x 575	840 x 204 x 840	840 x 204 x 840	840 x 288 x 840	840 x 288 x 840	840 x 288 x 840
Fan	Type	Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan
	Motor (Output) [W]	65	65	65	97	97	97
	Number of Unit (EA)	1	1	1	1	1	1
	Air Flow Rate (High / Mid / Low) [m ³ /min]	9.2/8.0/6.4	15.0/14.0/13.0	19.5/16.5/14.5	31.0/25.0/19.0	32.0/26.0/20.0	32.0/27.0/22.0
Drain	Drain Pipe (Φ,mm)	VP25(OD32/ID25)	VP25 (OD 32, ID 25)	VP25 (OD 32, ID 25)	VP25(OD32/ID25)	VP25(OD32/ID25)	VP25(OD32/ID25)
Noise Level	Sound Pressure (High / Mid / Low) [dB(A)]	34/30/25	33/31/29	36/33/29	44/39/33	45/40/35	45/41/37
Panel	Panel Net Weight (kg)	2.7	5.9	5.9	5.9	5.9	5.9
	Net Dimensions (WxHxD) (mm)	670 x 45 x 670	950 x 45 x 950	950 x 45 x 950	950 x 45 x 950	950 x 45 x 950	950 x 45 x 950
Additional Accessories	Drain Pump	Built In	Built In	Built In	Built In	Built In	Built In
	Drain Pump Max. Lifting Height/Displacement	750mm/24l/h	750mm/24l/h	750mm/24l/h	750mm/24l/h	750mm/24l/h	750mm/24l/h
Outdoor Unit							
Dimension	Net Weight (kg)	32.8	43.0	54.0	72.0	77.0	87.0
	Net Dimensions (WxHxD) (mm)	790 x 548 x 285	880 x 638 x 310	880 x 798 x 310	940 x 998 x 330	940 x 998 x 330	940 x 1210 x 330
Fan	Air Flow Rate (Cooling) [m ³ /min]	30	40	51	78	78	111
Noise Level	Sound Pressure (Cooling / Heating) [dB(A)]	48/48	48/48	49/51	52/54	54/56	53/54
Operating Temp. Range	Cooling (°C)	-15 ~ 50	-15~50	-15~50	-15 ~ 50	-15 ~ 50	-15 ~ 50
	Heating (°C)	-20 ~ 24	-20~24	-20~24	-20 ~ 24	-20 ~ 24	-20 ~ 24

Optional Accessories

Individual Controllers



AR-KH00E (360 series dedicated)



MWR-WE11N

Panel



PC4NUNMAN



PC4NUDMAN

Model Code		AC024MN4PKH/VN	AC100MN4PKH/EU	AC120MN4PKH/EU	AC140MN4PKH/EU
Features	Horse Power	3HP	4HP	5HP	6HP
	Type	Inverter Heat Pump	Inverter Heat Pump	Inverter Heat Pump	Inverter Heat Pump
Model Name	Indoor Unit	AC024MN4PKH/VN	AC100MN4PKH/EU	AC120MN4PKH/EU	AC140MN4PKH/EU
	Outdoor Unit	AC024MXADKH/VN	AC100MXADNH/EU	AC120MXADNH/EU	AC140MXADNH/EU
Capacity	Cooling [kW]	7.03	10.0	12.0	13.4
	Heating [kW]	7.91	11.2	13.0	15.5
Power Supply	[Φ, V, Hz]	1, 220-240, 50	3, 380-415, 50	3, 380-415, 50	3, 380-415, 50
Power Input	Cooling [kW]	2.47	3.12	4.70	4.45
	Heating [kW]	2.40	3.10	3.80	4.54
Electrical Current	MCA [A]	21.5	17.1	17.1	17.1
	MFA [A]	25.0	17.1	17.1	17.1
Energy Efficiency	COP (Nominal Cooling)	2.85	3.21	2.55	3.01
	COP (Nominal Heating)	3.3	3.61	3.42	3.41
Piping Connections	Liquid Pipe (Φ, mm)	6.35	9.52	9.52	9.52
	Gas Pipe (Φ, mm)	15.88	15.88	15.88	15.88
	Installation Max. Length [m]	50	50	50	75
	Installation Max. Height [m]	30	30	30	30
Refrigerant	Type	R410A	R410A	R410A	R410A
Indoor Unit					
Dimension	Net Weight(kg)	20.2	23.5	23.5	25.5
	Net Dimensions (WxHxD) (mm)	947 x 281 x 947	947 x 365 x 947	947 x 365 x 947	947 x 365 x 947
Fan	Type	Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan
	Motor(Output) [W]	65	97	97	97
	Number of Unit (EA)	1	1	1	1
	Air Flow Rate (High / Mid / Low) [m³/min]	17.5/15.9/14.3	31.2/25.5/19.8	32.5/25.5/19.8	32.4/27.1/22.8
Drain	Drain Pipe (Φ,mm)	VP25(OD32/ID25)	VP25(OD32/ID25)	VP25(OD32/ID25)	VP25(OD32/ID25)
Noise Level	Sound Pressure (High / Mid / Low) [dB(A)]	36/33/29	44/39/33	45/40/35	45/41/37
Circular Panel Size	Panel Net Weight (kg)	3.5	3.5	3.5	3.5
	Net Dimensions (WxHxD) (mm)	1050 x 66 x 1050	1050 x 66 x 1050	1050 x 66 x 1050	1050 x 66 x 1050
Square Panel Size	Panel Net Weight (kg)	3.5	3.5	3.5	3.5
	Net Dimensions (WxHxD) (mm)	1000 x 66 x 1000	1000 x 66 x 1000	1000 x 66 x 1000	1000 x 66 x 1000
Additional Accessories	Drain Pump	Built In	Built In	Built In	Built In
	Drain Pump Max. Lifting Height/Displacement	750mm/24L/h	750mm/24L/h	750mm/24L/h	750mm/24L/h
Outdoor Unit					
External Dimension	Net Weight (kg)	54.0	72.0	77.0	87.0
	Net Dimensions (WxHxD) (mm)	880 x 798 x 310	940 x 998 x 330	940 x 998 x 330	940 x 1210 x 330
Fan	Air Flow Rate (Cooling) [m³/min]	51	78	78	111
Noise Level	Sound Pressure (Cooling / Heating) [dB(A)]	49/51	52/54	54/56	53/54
Operating Temp. Range	Cooling (°C)	-15 ~ 50	-15 ~ 50	-15 ~ 50	-15 ~ 50
	Heating (°C)	-20 ~ 24	-20 ~ 24	-20 ~ 24	-20 ~ 24

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