

Type					
Model	Unit		ARNU07GM1A4	ARNU09GM1A4	
Cooling Capacity	kW		2.2	2.8	
	kcal/h		1,900	2,400	
	Btu/h		7,500	9,600	
Heating Capacity	kW		2.5	3.2	
	kcal/h		2,200	2,800	
	Btu/h		8,500	10,900	
Power Input (H / M / L)	W		39 / 30 / 25	40 / 32 / 26	
Casing			Galvanized Steel Plate	Galvanized Steel Plate	
Dimensions (WxHxD)	Body	mm	900 x 270 x 700	900 x 270 x 700	
		inch	35-7/16 x 10-5/8 x 27-9/16	35-7/16 x 10-5/8 x 27-9/16	
Coil	Rows x Columns x FPI		2 x 13 x 18	2 x 13 x 18	
	Face Area	m ²	0.21	0.21	
Fan	Type		Sirocco Fan	Sirocco Fan	
	Motor Output x Number	W	136 x 1	136 x 1	
	Air Flow Rate (H / M / L) (Factory set)	m ³ /min		9.0 / 7.5 / 6.0	9.5 / 7.5 / 6.0
		ft ³ /min		318 / 265 / 212	336 / 265 / 212
	External Static Pressure	mmAq(Pa)	6(59)	6(59)	
	Drive			Direct	Direct
	Motor type			BLDC	BLDC
Temperature Control			Microprocessor, Thermostat for cooling and heating		
Sound Absorbing Thermal Insulation Material			Foamed polystyrene	Foamed polystyrene	
Air Filter			-	-	
Safety Device			Fuse	Fuse	
Pipe Connections	Liquid Side	mm(inch)	Ø6.35(1/4)	Ø6.35(1/4)	
	Gas Side	mm(inch)	Ø12.7(1/2)	Ø12.7(1/2)	
	Drain Pipe(Internal Dia.)	mm(inch)	25(1)	25(1)	
Net Weight	kg(lbs)	25.0(55)	25.0(55)		
Sound Pressure Levels (H / M / L)		dB(A)	26 / 24 / 23	27 / 25 / 23	
Sound Power Levels (H / M / L)		dB(A)	55 / 54 / 51	55 / 54 / 52	
Power Supply		Ø, V, Hz	1, 220 - 230 - 240, 50/60	1, 220 - 230 - 240, 50/60	
Running Current by voltage	Rated	A	0.34 - 0.33 - 0.31	0.35 - 0.34 - 0.32	
Maximum Running Current		A	1.60	1.60	
Refrigerant	Type	-	R410A / R32	R410A / R32	
	Additional Charging Amount(CF value of IDU)	kg(each)	0.24 / 0.20	0.24 / 0.20	
	Control	-	EEV	EEV	
Transmission cable		mm ²	1.0~1.5 x 2C	1.0~1.5 x 2C	

Ceiling Concealed Duct (High St

ARNU12GM1A4	ARNU15GM1A4	ARNU18GM1A4	ARNU24GM1A4
3.6	4.5	5.6	7.1
3,100	3,900	4,800	6,100
12,300	15,400	19,100	24,200
4.0	5.0	6.3	8.0
3,400	4,300	5,400	6,900
13,600	17,100	21,500	27,300
46 / 38 / 31	67 / 53 / 46	85 / 63 / 55	91 / 74 / 58
Galvanized Steel Plate	Galvanized Steel Plate	Galvanized Steel Plate	Galvanized Steel Plate
900 x 270 x 700	900 x 270 x 700	900 x 270 x 700	900 x 270 x 700
35-7/16 x 10-5/8 x 27-9/16	35-7/16 x 10-5/8 x 27-9/16	35-7/16 x 10-5/8 x 27-9/16	35-7/16 x 10-5/8 x 27-9/16
2 x 13 x 18	2 x 13 x 18	2 x 13 x 18	3 x 13 x 18
0.21	0.21	0.21	0.21
Sirocco Fan	Sirocco Fan	Sirocco Fan	Sirocco Fan
136 x 1	136 x 1	136 x 1	136 x 1
11.0 / 9.0 / 7.0	16.0 / 12.0 / 9.0	17.0 / 14.5 / 12.0	19.0 / 16.0 / 14.0
388 / 318 / 247	565 / 424 / 318	600 / 512 / 424	671 / 565 / 494
6(59)	6(59)	6(59)	6(59)
Direct	Direct	Direct	Direct
BLDC	BLDC	BLDC	BLDC
Microprocessor, Thermostat for cooling and heating		Microprocessor, Thermostat for cooling and heating	
Foamed polystyrene	Foamed polystyrene	Foamed polystyrene	Foamed polystyrene
-	-	-	-
Fuse	Fuse	Fuse	Fuse
Ø6.35(1/4)	Ø6.35(1/4)	Ø6.35(1/4)	Ø9.52(3/8)
Ø12.7(1/2)	Ø12.7(1/2)	Ø12.7(1/2)	Ø15.88(5/8)
25(1)	25(1)	25(1)	25(1)
25.0(55)	25.0(55)	25.0(55)	25.9(57)
27 / 25 / 23	30 / 27 / 23	31 / 28 / 25	32 / 29 / 26
56 / 54 / 52	59 / 57 / 55	59 / 57 / 55	59 / 58 / 56
1, 220 - 230 - 240, 50/60	1, 220 - 230 - 240, 50/60	1, 220 - 230 - 240, 50/60	1, 220 - 230 - 240, 50/60
0.40 - 0.39 - 0.37	0.59 - 0.56 - 0.54	0.75 - 0.72 - 0.69	0.80 - 0.77 - 0.73
1.60	1.60	1.60	1.60
R410A / R32	R410A / R32	R410A / R32	R410A / R32
0.24 / 0.20	0.24 / 0.20	0.24 / 0.20	0.36 / 0.30
EEV	EEV	EEV	EEV
1.0~1.5 x 2C	1.0~1.5 x 2C	1.0~1.5 x 2C	1.0~1.5 x 2C

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ARNU28GM2A4	ARNU36GM2A4	ARNU42GM2A4	ARNU48GM3B4	ARNU54GM3B4
8.2	10.6	12.3	14.1	15.8
7,100	9,100	10,600	12,100	13,600
28,000	36,200	42,000	48,100	54,000
9.2	11.9	13.8	15.9	18.0
8,000	10,200	11,800	13,600	15,500
31,500	40,600	47,000	54,200	61,400
123 / 81 / 57	184 / 123 / 81	231 / 162 / 111	172 / 105 / 65	260 / 215 / 172
Galvanized Steel Plate	Galvanized Steel Plate	Galvanized Steel Plate	Galvanized Steel Plate	Galvanized Steel Plate
1,250 x 270 x 700	1,250 x 270 x 700	1,250 x 270 x 700	1250 x 360 x 700	1250 x 360 x 700
49-7/32 x 10-5/8 x 27-9/16	49-7/32 x 10-5/8 x 27-9/16	49-7/32 x 10-5/8 x 27-9/16	49-7/32 x 14-3/16 x 27-9/16	49-7/32 x 14-3/16 x 27-9/16
2 x 13 x 18	2 x 13 x 18	3 x 13 x 18	3 x 16 x 18	3 x 16 x 18
0.27	0.27	0.27	0.32	0.32
Sirocco Fan	Sirocco Fan	Sirocco Fan	Sirocco Fan	Sirocco Fan
350 x 1	350 x 1	350 x 1	500 x 1	500 x 1
28.0 / 24.0 / 21.0	32.0 / 28.0 / 24.0	38.0 / 33.0 / 28.0	40.0 / 34.0 / 28.0	50.0 / 45.0 / 40.0
989 / 848 / 742	1,130 / 989 / 848	1,342 / 1,165 / 989	1413 / 1201 / 989	1766 / 1589 / 1413
6(59)	6(59)	6(59)	6(59)	6(59)
Direct	Direct	Direct	Direct	Direct
BLDC	BLDC	BLDC	BLDC	BLDC
Microprocessor, Thermostat for cooling and heating		Microprocessor, Thermostat for cooling and heating	Microprocessor, Thermostat for cooling and heating	
Foamed polystyrene	Foamed polystyrene	Foamed polystyrene	Foamed polystyrene	Foamed polystyrene
-	-	-	-	-
Fuse	Fuse	Fuse	Fuse	Fuse
Ø9.52(3/8)	Ø9.52(3/8)	Ø9.52(3/8)	Ø9.52(3/8)	Ø9.52(3/8)
Ø15.88(5/8)	Ø15.88(5/8)	Ø15.88(5/8)	Ø15.88(5/8)	Ø19.05(3/4)
25(1)	25(1)	25(1)	25(1)	25(1)
36.0(79)	36.0(79)	37.2(82)	42.2(93)	42.2(93)
38 / 36 / 35	40 / 38 / 36	42 / 41 / 39	39 / 37 / 35	42 / 40 / 39
59 / 57 / 55	60 / 59 / 57	62 / 61 / 60	63 / 60 / 59	65 / 64 / 62
1, 220 - 230 - 240, 50/60	1, 220 - 230 - 240, 50/60	1, 220 - 230 - 240, 50/60	1, 220 - 230 - 240, 50/60	1, 220 - 230 - 240, 50/60
0.69 - 0.66 - 0.63	1.03 - 0.98 - 0.94	1.29 - 1.24 - 1.18	1.04 - 1.00 - 0.96	1.58 - 1.51 - 1.44
2.30	2.30	2.30	2.50	2.50
R410A / R32	R410A / R32	R410A / R32	R410A / R32	R410A / R32
0.35 / 0.29	0.35 / 0.29	0.52 / 0.43	0.61 / 0.50	0.61 / 0.50
EEV	EEV	EEV	EEV	EEV
1.0~1.5 x 2C	1.0~1.5 x 2C	1.0~1.5 x 2C	1.0~1.5 x 2C	1.0~1.5 x 2C

Type			Ceiling Concealed Duct (High Static)		
Model	Unit		ARNU76GB8A4	ARNU96GB8A4	
Cooling Capacity	kW		22.4	28.0	
	kcal/h		19,300	24,100	
	Btu/h		76,400	95,900	
Heating Capacity	kW		25.2	31.5	
	kcal/h		21,700	27,100	
	Btu/h		86,000	107,500	
Power Input (H / M / L)	W		765 / 500 / 500	800 / 750 / 750	
Casing			Galvanized Steel Plate	Galvanized Steel Plate	
Dimensions (WxHxD)	Body	mm	1,562 x 460 x 688	1,562 x 460 x 688	
		inch	61-1/2 x 18-1/8 x 27-3/32	61-1/2 x 18-1/8 x 27-3/32	
Coil	Rows x Columns x FPI		3 x 21 x 19	3 x 21 x 19	
	Face Area	m ²	0.59	0.59	
Fan	Type		Sirocco Fan	Sirocco Fan	
	Motor Output x Number	W	375 x 2	375 x 2	
	Air Flow Rate (H / M / L) (Factory set)	m ³ /min		60.0 / 50.0 / 50.0	72.0 / 64.0 / 64.0
		ft ³ /min		2,119 / 1,766 / 1,766	2542 / 2,260 / 2,260
	External Static Pressure	mmAq(Pa)	22(216)	22(216)	
	Air Flow Rate (H / M / L) (Standard Mode)	m ³ /min		64.0 / 50.0 / 50.0	76.0 / 64.0 / 64.0
		ft ³ /min		2,260 / 1,766 / 1,766	2,684 / 2,260 / 2,260
	External Static Pressure	mmAq(Pa)	15(147)	15(147)	
	Drive		Direct	Direct	
Motor type		BLDC	BLDC		
Temperature Control					
Sound Absorbing Thermal Insulation Material			Foamed polystyrene	Foamed polystyrene	
Air Filter			-	-	
Safety Device			Fuse	Fuse	
Pipe Connections	Liquid Side	mm(inch)	Ø9.52(3/8)	Ø9.52(3/8)	
	Gas Side	mm(inch)	Ø19.05(3/4)	Ø22.2(7/8)	
	Drain Pipe(Internal Dia.)	mm(inch)	25(1)	25(1)	
Net Weight	kg(lbs)		87(192)	87(192)	
Sound Pressure Levels (H / M / L)	dB(A)		45 / 41 / 40	47 / 42 / 41	
Sound Power Levels (H / M / L)	dB(A)		67 / 62 / 60	68 / 64 / 62	
Power Supply	Ø, V, Hz		1, 220 - 230 - 240, 50/60	1, 220 - 230 - 240, 50/60	
Running Current by voltage	Rated	A	4.64 - 4.43 - 4.25	4.85 - 4.64 - 4.44	
Maximum Running Current		A	5.20	5.20	
Refrigerant	Type		R410A / R32	R410A / R32	