

## 2. Specification

Model (A4:White / B4:Black)

Model		Unit	ARNU24GTYA4(B4)	ARNU36GTYA4(B4)	ARNU48GTYA4(B4)	
			CRNU24GTYA4(B4)	CRNU36GTYA4(B4)	CRNU48GTYA4(B4)	
Cooling Capacity		kW	7.1	10.6	14.1	
		kcal/h	6,100	9,100	12,100	
		Btu/h	24,200	36,200	48,100	
Heating Capacity		kW	8.0	11.9	15.9	
		kcal/h	6,900	10,200	13,200	
		Btu/h	27,300	40,600	54,200	
Power Input (H / M / L)		W	44 / 36 / 29	63 / 47 / 36	98 / 70 / 44	
Running Current (Max.)		A	1.97	1.97	1.97	
Casing		-	Resin	Resin	Resin	
Dimensions (WxHxD)	Body	mm	1,050 x 330 x 1,050	1,050 x 330 x 1,050	1,050 x 330 x 1,050	
		inch	41-11/32 x 13 x 41-11/32	41-11/32 x 13 x 41-11/32	41-11/32 x 13 x 41-11/32	
	Shipping	mm	1,137 x 395 x 1,132	1,137 x 395 x 1,132	1,137 x 395 x 1,132	
		inch	44-3/4 x 15-9/16 x 44-9/16	44-3/4 x 15-9/16 x 44-9/16	44-3/4 x 15-9/16 x 44-9/16	
Coil	Rows x Columns x FPI	-	3 x 12 x 21	3 x 12 x 21	3 x 12 x 21	
	Face Area	m <sup>2</sup>	0.5	0.5	0.5	
Fan	Type	-	3D Turbo Fan	3D Turbo Fan	3D Turbo Fan	
	Motor Output x Number	W	157 X 1	157 X 1	157 X 1	
	Running Current	A	0.47	0.67	0.99	
	Air Flow Rate(H / M / L)	m <sup>3</sup> /min		22 / 21 / 19	27 / 24 / 21	32 / 28 / 23
		ft <sup>3</sup> /min		777 / 741 / 671	953 / 847 / 741	1,130 / 988 / 812
	Drive	-	Direct	Direct	Direct	
Motor type	-	BLDC	BLDC	BLDC		
Temperature Control		-	Microprocessor, Thermostat for cooling and heating			
Sound Absorbing Thermal Insulation Material		-	Foamed polystyrene	Foamed polystyrene	Foamed polystyrene	
Safety Device		-	Fuse	Fuse	Fuse	
Pipe Connections	Liquid Side	mm (inch)	Ø9.52(3/8)	Ø9.52(3/8)	Ø9.52(3/8)	
	Gas Side	mm (inch)	Ø15.88(5/8)	Ø15.88(5/8)	Ø15.88(5/8)	
	Drain Pipe(OD/ID)	mm (inch)	32(1.3)/25(1)	32(1.3)/25(1)	32(1.3)/25(1)	
Weight	Body	kg (lbs)	30(66)	30(66)	30(66)	
	Shipping	kg (lbs)	37.9(84)	37.9(84)	37.9(84)	
Sound Pressure Levels (H / M / L)		dB(A)	39 / 37 / 34	43 / 39 / 37	47 / 44 / 39	
Sound Power Levels (H / M / L)		dB(A)	48 / 46 / 43	52 / 48 / 46	56 / 53 / 48	
Power Supply	V, Ø, Hz		220-240, 1, 50/60	220-240, 1, 50/60	220-240, 1, 50/60	
			220, 1, 60	220, 1, 60	220, 1, 60	
			230, 1, 60	230, 1, 60	230, 1, 60	
Refrigerant Control		-	EEV	EEV	EEV	
Power supply cable		mm <sup>2</sup>	2.5 X 3C	2.5 X 3C	2.5 X 3C	
Transmission cable		mm <sup>2</sup>	1.0~1.5 x 2C	1.0~1.5 x 2C	1.0~1.5 x 2C	

### Note

- Due to our policy of innovation some specifications may be changed without notification.
- Wiring cable size must comply with the applicable local and national code. And "Electric characteristics" chapter should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.
- Sound pressure level is measured on the rated condition in the anechoic rooms by ISO 3745 standard. Sound power level is measured on the rated condition in the reverberation rooms by ISO 3741 standard. Therefore, these values can be increased owing to ambient conditions during operation.
- Capacities are net capacities and based on the following conditions. Refer to the Outdoor Unit Specifications for calculating the real capacity.
  - Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
  - Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
  - Interconnected Pipe is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is 0m.