

## 2. Specifications

\* Model Name (A:Basic, C:Plasma)

Type			1Way Ceiling Mounted Cassette	
Model		Unit	ARNU07GTU*4	ARNU09GTU*4
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	20 / 18 / 16	22 / 20 / 18
Casing			Galvanized Steel Plate	Galvanized Steel Plate
Dimensions (WxHxD)	Body	mm	860 x 132 x 450	860 x 132 x 450
		inch	33-27/32 x 5-3/16 x 17-23/32	33-27/32 x 5-3/16 x 17-23/32
	Front Panel	mm	1,100 x 34 x 500	1,100 x 34 x 500
		inch	43-5/16 x 1-11/32 x 19-11/16	43-5/16 x 1-11/32 x 19-11/16
Coil	Rows x Columns x FPI		2 x 12 x 18	2 x 12 x 18
	Face Area	m²	0.16	0.16
Fan	Type		Cross Flow Fan	Cross Flow Fan
	Motor Output x Number	W	30	30
	Running Current	A	0.18	0.18
	Air Flow Rate (H / M / L)	m³/min	8.2 / 7.3 / 6.4	9.2 / 8.6 / 8.2
		ft³/min	289.5 / 257.7 / 225.9	324.7 / 303.6 / 289.5
	Drive		Direct	Direct
	Motor type		BLDC	BLDC
Temperature Control			Microprocessor, Thermostat for cooling and heating	
Sound Absorbing Thermal Insulation Material			Foamed polystrene	Foamed polystrene
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	Body	kg(lbs)	13.6(30.0)	13.6(30.0)
Sound Pressure Levels (H / M / L)		dB(A)	32 / 29 / 25	35 / 34 / 32
Sound Power Levels (H / M / L)		dB(A)	47 / 44 / 41	50 / 48 / 47
Power Supply		Ø, V, Hz	1, 220-240, 50	1, 220-240, 50
			1, 220, 60	1, 220, 60
Refrigerant Control			EEV	EEV
Transmission cable			1.0~1.5 x 2C	1.0~1.5 x 2C
Panel Color			Noble White	Noble White
Panel Name(Accessory)			PT-UUC(Grill), PT-UUD(Panel)	

### Note

1. Due to our policy of innovation some specifications may be changed without notification.
2. 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.
3. 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.
4. 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 Zero.

## 2. Specifications

\* Model Name (A:Basic, C:Plasma)

Type			1Way Ceiling Mounted Cassette
Model		Unit	ARNU12GTU*4
Cooling Capacity		kW	3.6
		kcal/h	3,100
		Btu/h	12,300
Heating Capacity		kW	4.0
		kcal/h	3,400
		Btu/h	13,600
Power Input (H / M / L)		W	24 / 22 / 20
Casing			Galvanized Steel Plate
Dimensions (WxHxD)	Body	mm	860 x 132 x 450
		inch	33-27/32 x 5-3/16 x 17-23/32
	Front Panel	mm	1,100 x 34 x 500
		inch	43-5/16 x 1-11/32 x 19-11/16
Coil	Rows x Columns x FPI		2 x 12 x 18
	Face Area	m²	0.16
Fan	Type		Cross Flow Fan
	Motor Output x Number	W	30
	Running Current	A	0.18
	Air Flow Rate (H / M / L)	m³/min	10 / 9.2 / 8.2
		ft³/min	353 / 324.8 / 289.5
	Drive		Direct
Motor type		BLDC	
Temperature Control			Microprocessor, Thermostat for cooling and heating
Sound Absorbing Thermal Insulation Material			Foamed polystyrene
Safety Device			Fuse
Pipe Connections	Liquid Side	mm(inch)	Ø6.35(1/4)
	Gas Side	mm(inch)	Ø12.7(1/2)
	Drain Pipe(Internal Dia.)	mm(inch)	25(1)
Net Weight	Body	kg(lbs)	13.6(30.0)
Sound Pressure Levels (H / M / L)		dB(A)	38 / 35 / 32
Sound Power Levels (H / M / L)		dB(A)	52 / 50 / 47
Power Supply		Ø, V, Hz	1, 220-240, 50 1, 220, 60
Refrigerant Control			EEV
Transmission cable			1.0~1.5 x 2C
Panel Color			Noble White
Panel Name(Accessory)			PT-UTC(Grill), PT-UTD(Panel)

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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 : Indoot Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
  - Heating : Indoot 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 Zero.

## 2. Specifications

\* Model Name (A:Basic, C:Plasma)

Type			1Way Ceiling Mounted Cassette	
Model		Unit	ARNU18GTT*4	ARNU24GTT*4
Cooling Capacity		kW	5.6	7.1
		kcal/h	4,800	6,100
		Btu/h	19,100	24,200
Heating Capacity		kW	6.3	7.1
		kcal/h	5,400	6,100
		Btu/h	21,500	24,200
Power Input (H / M / L)		W	38 / 28 / 24	51 / 33 / 26
Casing			Galvanized Steel Plate	Galvanized Steel Plate
Dimensions (WxHxD)	Body	mm	1,180 x 132 x 450	1,180 x 132 x 450
		inch	46-15/32 x 5-3/16 x 17-23/32	46-15/32 x 5-3/16 x 17-23/32
	Front Panel	mm	1,420 x 34 x 500	1,420 x 34 x 500
		inch	55-29/32 x 1-11/32 x 19-11/16	55-29/32 x 1-11/32 x 19-11/16
Coil	Rows x Columns x FPI		2 x 12 x 18	2 x 12 x 18
	Face Area	m²	0.24	0.24
Fan	Type		Cross Flow Fan	Cross Flow Fan
	Motor Output x Number	W	30	30
	Running Current	A	0.30	0.30
	Air Flow Rate (H / M / L)	m³/min	13.3 / 12.1 / 10.9	14.6 / 13.3 / 11.5
		ft³/min	515.4 / 427.1 / 384.8	575.4 / 469.5 / 406
	Drive		Direct	Direct
	Motor type		BLDC	BLDC
Temperature Control			Microprocessor, Thermostat for cooling and heating	
Sound Absorbing Thermal Insulation Material			Foamed polystyrene	Foamed polystyrene
Safety Device			Fuse	Fuse
Pipe Connections	Liquid Side	mm(inch)	Ø6.35(1/4)	Ø9.52(3/8)
	Gas Side	mm(inch)	Ø12.7(1/2)	Ø15.88(5/8)
	Drain Pipe(Internal Dia.)	mm(inch)	25(1)	25(1)
Net Weight	Body	kg(lbs)	15.6(34.4)	15.6(34.4)
Sound Pressure Levels (H / M / L)		dB(A)	40 / 37 / 35	43 / 40 / 36
Sound Power Levels (H / M / L)		dB(A)	56 / 51 / 48	59 / 53 / 50
Power Supply		Ø, V, Hz	1, 220-240, 50	1, 220-240, 50
			1, 220, 60	1, 220, 60
Refrigerant Control			EEV	EEV
Transmission cable			1.0~1.5 x 2C	1.0~1.5 x 2C
Panel Color			Noble White	Noble White
Panel Name(Accessory)			PT-UTC(Grill), PT-UTD(Panel)	
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4. Capacities are net capacities and based on the following conditions. Refer to the Outdoor Unit Specifications for calculating the real capacity.				
• Cooling : Indoot Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB				
• Heating : Indoot 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 Zero.				