

## 2. Specifications

\* Model Name (A:Basic, N:Ionizer)

Type			Wall Mounted Unit	
Model		Unit	ARNU05GSJ*4	ARNU07GSJ*4
Cooling Capacity		kW	1.6	2.2
		kcal/h	1,400	1,900
		Btu/h	5,500	7,500
Heating Capacity		kW	1.8	2.5
		kcal/h	1,500	2,200
		Btu/h	6,100	8,500
Power Input (H / M / L)		W	11 / 10 / 9	12 / 11 / 9
Dimensions (W×H×D)	Body	mm	837 × 308 × 189	837 × 308 × 189
		inch	32-15/16 x 12-1/8 x 7-7/16	32-15/16 x 12-1/8 x 7-7/16
	Shipping	mm	892 × 381 × 249	892 × 381 × 249
		inch	35-1/8 × 15 × 9-13/16	35-1/8 × 15 × 9-13/16
Coil	Rows × Columns × FPI		2 × 15 × 19	2 × 15 × 19
	Face Area	m²	0.19	0.19
Fan	Type		Cross Flow Fan	Cross Flow Fan
	Motor Output × Number	W	30 × 1	30 × 1
	Running Current	A	0.25	0.25
	Air Flow Rate(H / M / L)	m³/min	6.8 / 6.5 / 5.9	7.2 / 6.8 / 5.9
		ft³/min	240 / 230 / 208	254 / 240 / 208
	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			Resin Net(washable)	Resin Net(washable)
Safety Device			Fuse	Fuse
Pipe Connections	Liquid Side	mm (inch)	Ø 6.35 (1/4)	Ø 6.35 (1/4)
	Gas Side	mm (inch)	Ø 12.7 (1/2)	Ø 12.7 (1/2)
	Drain Pipe(ID)	mm (inch)	16 (5/8)	16 (5/8)
Weight	Body	kg (lbs)	8.5 (18.7)	8.5 (18.7)
	Shipping	kg (lbs)	11.3 (24.9)	11.3 (24.9)
Sound Pressure Levels (H / M / L)		dB(A)	30 / 29 / 28	32 / 30 / 28
Sound Power Levels (H / M / L)		dB(A)	54 / 53 / 52	54 / 53 / 52
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		mm²	1.0 ~ 1.5 × 2C	1.0 ~ 1.5 × 2C
Color			White	White

### 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 : 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, N:Ionizer)

Type			Wall Mounted Unit	
Model		Unit	ARNU09GSJ*4	ARNU12GSJ*4
Cooling Capacity		kW	2.8	3.6
		kcal/h	2,400	3,100
		Btu/h	9,600	12,300
Heating Capacity		kW	3.2	4.0
		kcal/h	2,800	3,400
		Btu/h	10,900	13,600
Power Input (H / M / L)		W	13 / 12 / 9	15 / 13 / 11
Dimensions (W×H×D)	Body	mm	837 × 308 × 189	837 × 308 × 189
		inch	32-15/16 x 12-1/8 x 7-7/16	32-15/16 x 12-1/8 x 7-7/16
	Shipping	mm	892 × 381 × 249	892 × 381 × 249
		inch	35-1/8 × 15 × 9-13/16	35-1/8 × 15 × 9-13/16
Coil	Rows × Columns × FPI		2 × 15 × 19	2 × 15 × 19
	Face Area	m²	0.19	0.19
Fan	Type		Cross Flow Fan	Cross Flow Fan
	Motor Output × Number	W	30 × 1	30 × 1
	Running Current	A	0.25	0.25
	Air Flow Rate(H / M / L)	m³/min	7.8 / 7.2 / 5.9	8.5 / 7.8 / 6.8
		ft³/min	275 / 254 / 208	300 / 254 / 240
	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			Resin Net(washable)	Resin Net(washable)
Safety Device			Fuse	Fuse
Pipe Connections	Liquid Side	mm (inch)	Ø 6.35 (1/4)	Ø 6.35 (1/4)
	Gas Side	mm (inch)	Ø 12.7 (1/2)	Ø 12.7 (1/2)
	Drain Pipe(ID)	mm (inch)	16 (5/8)	16 (5/8)
Weight	Body	kg (lbs)	8.5 (18.7)	8.5 (18.7)
	Shipping	kg (lbs)	11.3 (24.9)	11.3 (24.9)
Sound Pressure Levels (H / M / L)		dB(A)	34 / 32 / 28	37 / 34 / 30
Sound Power Levels (H / M / L)		dB(A)	55 / 54 / 52	55 / 54 / 53
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		mm²	1.0 ~ 1.5 × 2C	1.0 ~ 1.5 × 2C
Color			White	White

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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.
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.

## 2. Specifications

\* Model Name (A:Basic, N:Ionizer)

Type			Wall Mounted Unit
Model		Unit	ARNU15GSJ*4
Cooling Capacity		kW	4.5
		kcal/h	3,900
		Btu/h	15,400
Heating Capacity		kW	5.0
		kcal/h	4,300
		Btu/h	17,100
Power Input (H / M / L)		W	23 / 18 / 11
Dimensions (W×H×D)	Body	mm	837 × 308 × 189
		inch	32-15/16 x 12-1/8 x 7-7/16
	Shipping	mm	892 × 381 × 249
		inch	35-1/8 × 15 × 9-13/16
Coil	Rows × Columns × FPI		2 × 15 × 19
	Face Area	m²	0.19
Fan	Type		Cross Flow Fan
	Motor Output × Number	W	30 × 1
	Running Current	A	0.25
	Air Flow Rate(H / M / L)	m³/min	10.5 / 9.5 / 6.8
		ft³/min	371 / 336 / 240
	Drive		Direct
	Motor type		BLDC
Temperature Control			Microprocessor, Thermostat for cooling and heating
Sound Absorbing Thermal Insulation Material			Foamed polystyrene
Air Filter			Resin Net(washable)
Safety Device			Fuse
Pipe Connections	Liquid Side	mm (inch)	Ø 6.35 (1/4)
	Gas Side	mm (inch)	Ø 12.7 (1/2)
	Drain Pipe(ID)	mm (inch)	16 (5/8)
Weight	Body	kg (lbs)	8.5 (18.7)
	Shipping	kg (lbs)	11.3 (24.9)
Sound Pressure Levels (H / M / L)		dB(A)	42 / 39 / 32
Sound Power Levels (H / M / L)		dB(A)	58 / 56 / 54
Power Supply		Ø, V, Hz	1, 220-240, 50 1, 220, 60
Refrigerant Control			EEV
Transmission cable		mm²	1.0 ~ 1.5 × 2C
Color			White

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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 : 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, N:Ionizer)

Type			Wall Mounted Unit	
Model		Unit	ARNU18GSK*4	ARNU24GSK*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	7.5
		kcal/h	5,400	6,400
		Btu/h	21,500	25,600
Power Input (H / M / L)		W	32 / 26 / 16	39 / 26 / 16
Dimensions (W×H×D)	Body	mm	998 x 345 x 210	998 x 345 x 210
		inch	39-9/32 x 13-19/32 x 8-9/32	39-9/32 x 13-19/32 x 8-9/32
	Shipping	mm	1,063 × 420 × 274	1,063 × 420 × 274
		inch	41-27/32 × 16-17/32 × 10-25/32	41-27/32 × 16-17/32 × 10-25/32
Coil	Rows × Columns × FPI		2 × 16 × 20	2 × 16 × 20
	Face Area	m²	0.25	0.25
Fan	Type		Cross Flow Fan	Cross Flow Fan
	Motor Output × Number	W	58 × 1	58 × 1
	Running Current	A	0.52	0.52
	Air Flow Rate(H / M / L)	m³/min	14.0 / 12.0 / 10.5	15.2 / 12.7 / 10.5
		ft³/min	494 / 424 / 371	537 / 449 / 371
	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			Resin Net(washable)	Resin Net(washable)
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(ID)	mm (inch)	16 (5/8)	16 (5/8)
Weight	Body	kg (lbs)	13.0 (28.7)	13.0 (28.7)
	Shipping	kg (lbs)	16.0 (35.3)	16.0 (35.3)
Sound Pressure Levels (H / M / L)		dB(A)	43 / 39 / 34	46 / 41 / 34
Sound Power Levels (H / M / L)		dB(A)	63 / 57 / 54	65 / 60 / 54
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		mm²	1.0 ~ 1.5 × 2C	1.0 ~ 1.5 × 2C
Color			White	White

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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.
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

Type			Wall Mounted Unit	
Model		Unit	ARNU30GSVA4	ARNU36GSVA4
Cooling Capacity		kW	8.8	10.4
		kcal/h	7,500	9,000
		Btu/h	30,000	35,500
Heating Capacity		kW	9.4	10.8
		kcal/h	8,100	9,300
		Btu/h	32,000	37,000
Power Input (H / M / L)		W	54 / 43 / 31	85 / 51 / 36
Dimensions(WxHxD)	Body	mm	1,190 × 346 × 265	1,190 × 346 × 265
		inch	46-27/32 × 13-5/8 × 10-7/16	46-27/32 × 13-5/8 × 10-7/16
Coil	Rows × Columns × FPI		2 × 18 × 19 + 1 × 6 × 19	2 × 18 × 19 + 1 × 6 × 19
	Face Area	m²	0.34	0.34
Fan	Type		Cross Flow Fan	Cross Flow Fan
	Motor Output × Number	W	113 × 1	113 × 1
	Running Current	A	0.51	0.81
	Air Flow Rate(H / M / L)	m³/min	23.0 / 20.0 / 17.0	26.0 / 23.0 / 19.0
		ft³/min	812 / 706 / 600	918 / 812 / 671
	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			Resin Net(washable)	Resin Net(washable)
Safety Device			Fuse	Fuse
Pipe Connections	Liquid Side	mm (inch)	Ø9.52 (3/8)	Ø9.52 (3/8)
	Gas Side	mm (inch)	Ø15.88 (5/8)	Ø15.88 (5/8)
	Drain Pipe(ID)	mm (inch)	16 (5/8)	16 (5/8)
Net Weight		kg (lbs)	16.6 (35.6)	16.6 (35.6)
Sound Pressure Levels (H / M / L)		dB(A)	49 / 44 / 42	52 / 47 / 43
Sound Power Levels (H / M / L)		dB(A)	-	-
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		mm²	1.0 ~ 1.5 × 2C	1.0 ~ 1.5 × 2C
Color			White	White

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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.
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.