

2. Specifications

Type				2Way Ceiling Mounted Cassette	
Model			Unit	ARNU09GTSC4	ARNU12GTSC4
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	16 / 14 / 11	18 / 14 / 11
Running Current		Rated	A	0.19	0.20
Casing				Galvanized Steel Plate	Galvanized Steel Plate
Dimensions (W×H×D)	Net		mm	830 × 225 × 600	830 × 225 × 600
			inch	32-11/16 × 8-27/32 × 23-5/8	32-11/16 × 8-27/32 × 23-5/8
	Shipping		mm	1,033 × 270 × 665	1,033 × 270 × 665
			inch	40-21/32 × 10-5/8 × 26-3/16	40-21/32 × 10-5/8 × 26-3/16
Weight	Net		kg (lbs)	18.1 (39.9)	18.1 (39.9)
	Shipping		kg (lbs)	22.5 (49.6)	22.5 (49.6)
Heat Exchanger	Rows x Columns x FPI			2 × 9 × 17	2 × 9 × 17
	Face Area		m²	0.32	0.32
Fan Type				Turbo Fan	Turbo Fan
Air Flow Rate		H / M / L	m³/min	10.8 / 9.8 / 9.1	11.1 / 10.3 / 9.1
			ft³/min	381 / 346 / 321	392 / 364/ 321
Fan Motor	Type			BLDC	BLDC
	Drive			Direct	Direct
	Output	W × No.		37 × 1	37 × 1
	Full Load Ampere	A		0.67	0.67
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)	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)
Sound Pressure Levels		H / M / L	dB(A)	33 / 31 / 29	34 / 32 / 29
Sound Power Levels		H / M / L	dB(A)	42 / 40 / 38	43 / 41 / 39
Power Supply			Ø, V, Hz	1, 220-240, 50	1, 220-240, 50
				1, 220, 60	1, 220, 60
Refrigerant Control				EEV	EEV
Communication cable			mm²	1.0~1.5 × 2C	1.0~1.5 × 2C
Decoration Panel (Accessory)	Model Name			PT-USC	PT-USC
	Exterior Color			Morning fog	Morning fog
	Dimensions (W×H×D)	Net	mm	1,100 × 28 × 690	1,100 × 28 × 690
		Shipping	mm	1,140× 100 × 754	1,140× 100 × 754
	Net Weight		kg(lbs)	4.65 (10.3)	4.65 (10.3)
	Shipping Weight		kg(lbs)	6.50 (14.3)	6.50 (14.3)
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

Type				2Way Ceiling Mounted Cassette	
Model			Unit	ARNU18GTSC4	ARNU24GTSC4
Cooling Capacity			kW	5.6	7.1
			kcal/h	4,800	6,100
			Btu/h	19,100	24,200
Heating Capacity			kW	6.3	8.0
			kcal/h	5,400	6,900
			Btu/h	21,500	27,300
Power Input		H / M / L	W	19 / 16 / 14	31 / 22 / 14
Running Current		Rated	A	0.24	0.30
Casing				Galvanized Steel Plate	Galvanized Steel Plate
Dimensions (W×H×D)	Net		mm	830 × 225 × 600	830 × 225 × 600
			inch	32-11/16 × 8-27/32 × 23-5/8	32-11/16 × 8-27/32 × 23-5/8
	Shipping		mm	1,033 × 270 × 665	1,033 × 270 × 665
			inch	40-21/32 × 10-5/8 × 26-3/16	40-21/32 × 10-5/8 × 26-3/16
Weight	Net		kg (lbs)	18.1 (39.9)	18.1 (39.9)
	Shipping		kg (lbs)	22.5 (49.6)	22.5 (49.6)
Heat Exchanger	Rows x Columns x FPI			2 × 9 × 17	2 × 9 × 17
	Face Area		m ²	0.32	0.32
Fan Type				Turbo Fan	Turbo Fan
Air Flow Rate		H / M / L	m ³ /min	11.8 / 10.8 / 9.8	14.5 / 12.4 / 10.3
			ft ³ /min	417 / 381 / 346	512 / 438 / 364
Fan Motor	Type			BLDC	BLDC
	Drive			Direct	Direct
	Output	W × No.		37 × 1	37 × 1
	Full Load Ampere	A		0.67	0.67
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)
Sound Pressure Levels		H / M / L	dB(A)	35 / 33 / 31	40 / 37 / 33
Sound Power Levels		H / M / L	dB(A)	44 / 42 / 40	48 / 45 / 40
Power Supply			Ø, V, Hz	1, 220-240, 50	1, 220-240, 50
				1, 220, 60	1, 220, 60
Refrigerant Control				EEV	EEV
Communication cable			mm ²	1.0~1.5 × 2C	1.0~1.5 × 2C
Decoration Panel (Accessory)	Model Name			PT-USC	PT-USC
	Exterior Color			Morning fog	Morning fog
	Dimensions (W×H×D)	Net	mm	1,100 × 28 × 690	1,100 × 28 × 690
		Shipping	mm	1,140× 100 × 754	1,140× 100 × 754
	Net Weight		kg(lbs)	4.65 (10.3)	4.65 (10.3)
	Shipping Weight		kg(lbs)	6.50 (14.3)	6.50 (14.3)
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.					