

INDOOR UNIT SPECIFICATION

4 Way CASSETTE (570 × 570)

ARNU05GTRD4 / ARNU07GTRD4 / ARNU09GTRD4 / ARNU12GTRD4
ARNU15GTQD4 / ARNU18GTQD4 / ARNU21GTQD4



Model	Independent Unit		ARNU05GTRD4	ARNU07GTRD4	ARNU09GTRD4	ARNU12GTRD4	ARNU15GTQD4	ARNU18GTQD4	ARNU21GTQD4
Capacity	Cooling	Nom kW	1.6	2.2	2.8	3.6	4.5	5.6	6.0
	Heating	Nom kW	1.8	2.5	3.2	4.0	5.0	6.3	6.8
Power Input	Cooling / Heating	Nom ¹⁾ W	13	13	14	17	24	25	28
	Cooling / Heating	Rated ²⁾ W	30	30	30	30	30	30	30
Power Supply		Ø/V/Hz	1 / 220-240 / 50 1 / 220 / 60	1 / 220-240 / 50 1 / 220 / 60	1 / 220-240 / 50 1 / 220 / 60	1 / 220-240 / 50 1 / 220 / 60	1 / 220-240 / 50 1 / 220 / 60	1 / 220-240 / 50 1 / 220 / 60	1 / 220-240 / 50 1 / 220 / 60
Airflow Rate	Cooling	H / M / L m ³ /min	7.5 / 7.0 / 6.6	7.5 / 7.0 / 6.6	8.0 / 7.5 / 7.1	8.7 / 8.0 / 7.0	11.0 / 10.0 / 9.3	11.2 / 11.0 / 10.0	12.0 / 11.1 / 9.4
	Heating	H / M / L m ³ /min	7.5 / 7.0 / 6.6	7.5 / 7.0 / 6.6	8.0 / 7.5 / 7.1	8.7 / 8.0 / 7.0	11.0 / 10.0 / 9.3	11.2 / 11.0 / 10.0	12.0 / 11.1 / 9.4
Sound Pressure		H / M / L dBA	29 / 27 / 26	29 / 27 / 26	30 / 29 / 27	32 / 30 / 27	36 / 34 / 32	37 / 35 / 34	40 / 38 / 34
Sound Power		H / M / L dBA	46 / 44 / 43	46 / 44 / 43	47 / 46 / 44	48 / 47 / 44	51 / 49 / 47	52 / 50 / 49	55 / 53 / 49
Dimensions	Body	WxHxD mm	570 x 214 x 570	570 x 214 x 570	570 x 214 x 570	570 x 214 x 570	570 x 256 x 570	570 x 256 x 570	570 x 256 x 570
Net Weight		kg	12.6	12.6	13.7	13.7	15.0	15.0	15.0
Piping Connection	Liquid	mm	6.35	6.35	6.35	6.35	6.35	6.35	9.52
	Gas	mm	12.7	12.7	12.7	12.7	12.7	12.7	15.88
	Drain	I.D mm	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Decoration Panel 1	Model		PT-UQC	PT-UQC	PT-UQC	PT-UQC	PT-UQC	PT-UQC	PT-UQC
	Color (RAL Code)		Morning Fog (RAL 120-4)	Morning Fog (RAL 120-4)	Morning Fog (RAL 120-4)	Morning Fog (RAL 120-4)	Morning Fog (RAL 120-4)	Morning Fog (RAL 120-4)	Morning Fog (RAL 120-4)
	Dimensions	WxHxD mm	700 x 22 x 700	700 x 22 x 700	700 x 22 x 700	700 x 22 x 700	700 x 22 x 700	700 x 22 x 700	700 x 22 x 700
	Weight	kg	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Decoration Panel 2	Model		PT-QCHW0	PT-QCHW0	PT-QCHW0	PT-QCHW0	PT-QCHW0	PT-QCHW0	PT-QCHW0
	Color (RAL Code)		Morning Fog (RAL 120-4)	Morning Fog (RAL 120-4)	Morning Fog (RAL 120-4)	Morning Fog (RAL 120-4)	Morning Fog (RAL 120-4)	Morning Fog (RAL 120-4)	Morning Fog (RAL 120-4)
	Dimensions	WxHxD mm	620 x 35 x 620	620 x 35 x 620	620 x 35 x 620	620 x 35 x 620	620 x 35 x 620	620 x 35 x 620	620 x 35 x 620
	Weight	kg	3.1	3.1	3.1	3.1	3.1	3.1	3.1

* This product contains Fluorinated Greenhouse Gases. (R410A)

1) Nom. : Performance tested under EN14511

2) Rated : Max power input allowed for fan motor









Note : 1. Capacities are based on the following conditions

- Cooling : Indoor temp. 27°C (80.6°F) DB / 19°C (66.2°F) WB, Outdoor temp. 35°C (95°F) DB / 24°C (75.2°F) WB, Interconnecting piping length 7.5m, Level difference of zero
- Heating : Indoor temp. 20°C (68°F) DB / 15°C (59°F) WB, Outdoor temp. 7°C (44.6°F) DB / 6°C (42.8°F) WB, Interconnecting piping length 7.5m, Level difference of zero

2. Due to our policy of innovation some specifications may be changed without notification 3. I.D : ' Internal Diameter '

Accessories

Model		ARNU05GTRD4	ARNU07GTRD4	ARNU09GTRD4	ARNU12GTRD4	ARNU15GTQD4	ARNU18GTQD4	ARNU21GTQD4
Dry Contact	Simple (1 Contact Point with Case)				PDRYCB000			
	2 Contact Point				PDRYCB400			
	For Thermostat (On-Off / Mode / Fan Speed)				PDRYCB300			
	Modbus Communication				PDRYCB500			
Front Panel		PT-QCHW0 / PT-UQC						
Ventilation Kit		PTVK430						
EEV Kit for MULTI V Indoor		PRGK024A0					-	

Wired Remote Controller							Wireless Remote Controller
Premium	Standard III		Standard II		Simple	Simple for Hotel	
							
PREMTA000 PREMTA000A PREMTA000B	PREMTB100 (White)	PREMTBB10 (Black)	PREMTB001 (White)	PREMTBB01 (Black)	PQRCVCL0Q (Black) PQRCVCL0QW (White)	PQRCHCA0Q (Black) PQRCHCA0QW (White)	PQWRHQ0FDB

INDOOR UNIT SPECIFICATION

4 Way CASSETTE (840 × 840)

ARNU24GTPC4 / ARNU28GTPC4 / ARNU30GTPC4 / ARNU36GTNC4
ARNU42GTMC4 / ARNU48GTMC4 / ARNU54GTMC4

INDOOR UNIT



Model	Independent Unit	ARNU24GTPC4	ARNU28GTPC4	ARNU30GTPC4	ARNU36GTNC4	ARNU42GTMC4	ARNU48GTMC4	ARNU54GTMC4
Capacity	Cooling Nom kW	7.1	8.2	9.0	10.6	12.3	14.1	15.8
	Heating Nom kW	8.0	9.2	10.0	11.9	13.8	15.9	18.0
Power Input	Cooling / Heating Nom ¹⁾ W	31	40	40	70	104	120	135
	Cooling / Heating Rated ²⁾ W	40	40	40	144	144	144	144
Power Supply	Ø/V/Hz	1 / 220-240 / 50 1 / 220 / 60	1 / 220-240 / 50 1 / 220 / 60	1 / 220-240 / 50 1 / 220 / 60	1 / 220-240 / 50 1 / 220 / 60	1 / 220-240 / 50 1 / 220 / 60	1 / 220-240 / 50 1 / 220 / 60	1 / 220-240 / 50 1 / 220 / 60
Airflow Rate	Cooling H / M / L m ³ /min	17.0 / 15.0 / 13.0	19.0 / 16.0 / 14.0	24.3 / 22.8 / 19.5	25.0 / 21.0 / 19.0	30.0 / 27.0 / 24.0	31.0 / 29.0 / 27.0	34.0 / 32.0 / 27.0
	Heating H / M / L m ³ /min	17.0 / 15.0 / 13.0	19.0 / 16.0 / 14.0	24.3 / 22.8 / 19.5	25.0 / 21.0 / 19.0	30.0 / 27.0 / 24.0	31.0 / 29.0 / 27.0	34.0 / 32.0 / 27.0
Sound Pressure	H / M / L dBA	36 / 34 / 31	39 / 35 / 33	40 / 36 / 33	43 / 40 / 37	44 / 41 / 38	46 / 43 / 41	50 / 48 / 44
Sound Power	H / M / L dBA	55 / 53 / 50	56 / 54 / 52	57 / 54 / 52	62 / 59 / 56	63 / 59 / 56	65 / 61 / 59	69 / 67 / 63
Dimensions	Body W x H x D mm	840 x 204 x 840	840 x 204 x 840	840 x 204 x 840	840 x 246 x 840	840 x 288 x 840	840 x 288 x 840	840 x 288 x 840
Net Weight	kg	20.8	20.8	20.8	23.5	25.6	25.6	26.5
Piping Connection	Liquid mm	9.52	9.52	9.52	9.52	9.52	9.52	9.52
	Gas mm	15.88	15.88	15.88	15.88	15.88	15.88	15.88
	Drain I.D mm	25.0	25.0	25.0	25.0	25.0	25.0	25.0
Decoration Panel	Model	PT-UMC1	PT-UMC1	PT-UMC1	PT-UMC1	PT-UMC1	PT-UMC1	PT-UMC1
	Color (RAL Code)	Morning Fog (RAL 120-4)	Morning Fog (RAL 120-4)	Morning Fog (RAL 120-4)	Morning Fog (RAL 120-4)	Morning Fog (RAL 120-4)	Morning Fog (RAL 120-4)	Morning Fog (RAL 120-4)
	Dimensions W x H x D mm	950 x 25 x 950	950 x 25 x 950	950 x 25 x 950	950 x 25 x 950	950 x 25 x 950	950 x 25 x 950	950 x 25 x 950
	Weight kg	5.6	5.6	5.6	5.6	5.6	5.6	5.6

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- Heating : Indoor temp. 20°C (68°F) DB / 15°C (59°F) WB, Outdoor temp. 7°C (44.6°F) DB / 6°C (42.8°F) WB, Interconnecting piping length 7.5m, Level difference of zero

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Accessories

Model	ARNU24GTPC4	ARNU28GTPC4	ARNU30GTPC4	ARNU36GTNC4	ARNU42GTMC4	ARNU48GTMC4	ARNU54GTMC4
Dry Contact	Simple (1 Contact Point with Case)			PDRYCB000			
	2 Contact Point			PDRYCB400			
	For Thermostat (On-Off / Mode / Fan Speed)			PDRYCB300			
	Modbus Communication			PDRYCB500			
Front Panel				PT-UMC1			
Ventilation Kit				PTGEM0			
EEV Kit for MULTI V Indoor				PTVK410 / PTVK420 / PTVK430			

Wired Remote Controller							Wireless Remote Controller
Premium	Standard III		Standard II		Simple	Simple for Hotel	
							
PREMTA000 PREMTA000A PREMTA000B	PREMTB100 (White)	PREMTBB10 (Black)	PREMTB001 (White)	PREMTBB01 (Black)	PQRCVCL0Q (Black) PQRCVCL0QW (White)	PQRCHCA0Q (Black) PQRCHCA0QW (White)	PQWRHQ0FDB