

**KR\_MV\_IDU\_4 SERIES**

**CASSETTE 1 WAY**

Model			Unit	ARNU07GTUB4	ARNU09GTUB4	ARNU12GTUB4	ARNU18GTTB4	ARNU24GTTB4
Cooling Capacity			kW	2.2	2.8	3.6	5.6	7.1
			kcal/h	1,900	2,400	3,100	4,800	6,100
			Btu/h	7,500	9,600	12,300	19,100	24,200
Heating Capacity			kW	2.5	3.2	4.0	6.3	7.1
			kcal/h	2,200	2,800	3,400	5,400	6,100
			Btu/h	8,500	10,900	13,600	21,500	24,200
Power Input (H / M / L)			W	20 / 18 / 16	22 / 20 / 18	24 / 22 / 20	38 / 28 / 24	51 / 33 / 26
Casing				Galvanized Steel Plate	Galvanized Steel Plate	Galvanized Steel Plate	Galvanized Steel Plate	Galvanized Steel Plate
Dimensions (WxHxD)	Body	mm	860 x 132 x 450	860 x 132 x 450	860 x 132 x 450	1,180 x 132 x 450	1,180 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	33-27/32 x 5-3/16 x 17-23/32	46-15/32 x 5-3/16 x 17-23/32	46-15/32 x 5-3/16 x 17-23/32	
Coil	Rows x Columns x FPI		2 x 12 x 18	2 x 12 x 18	2 x 12 x 18	2 x 12 x 18	2 x 12 x 18	
	Face Area	m <sup>2</sup>	0.16	0.16	0.16	0.24	0.24	
Fan	Type		Cross Flow Fan	Cross Flow Fan	Cross Flow Fan	Cross Flow Fan	Cross Flow Fan	
	Motor Output x Number	W	30	30	30	30	30	
	Air Flow Rate (H / M / L)	m <sup>3</sup> /min	8.2 / 7.3 / 6.4	9.2 / 8.6 / 8.2	10 / 9.2 / 8.2	13.3 / 12.1 / 10.9	14.6 / 13.3 / 11.5	
		ft <sup>3</sup> /min	289.5 / 257.7 / 225.9	324.7 / 303.6 / 289.5	353 / 324.8 / 289.5	469.5 / 427.1 / 384.8	515.4 / 469.5 / 406	
	Drive		Direct	Direct	Direct	Direct	Direct	
Motor type		BLDC	BLDC	BLDC	BLDC	BLDC		
Temperature Control			Microprocessor, Thermostat for cooling and heating		Microprocessor, Thermostat for cooling and heating	Microprocessor, Thermostat for cooling and heating		
Sound Absorbing Thermal Insulation Material			Foamed polystyrene	Foamed polystyrene	Foamed polystyrene	Foamed polystyrene	Foamed polystyrene	
Safety Device			Fuse	Fuse	Fuse	Fuse	Fuse	
Pipe Connections	Liquid Side	mm(inch)	Ø6.35(1/4)	Ø6.35(1/4)	Ø6.35(1/4)	Ø6.35(1/4)	Ø9.52(3/8)	
	Gas Side	mm(inch)	Ø12.7(1/2)	Ø12.7(1/2)	Ø12.7(1/2)	Ø12.7(1/2)	Ø15.88(5/8)	
	Drain Pipe(Internal Dia.)	mm(inch)	25(1)	25(1)	25(1)	25(1)	25(1)	
Net Weight	Body	kg(lbs)	12.2(26.9)	12.2(26.9)	12.2(26.9)	15.3(33.7)	15.3(33.7)	
Sound Pressure Levels (H / M / L)			dB(A)	32 / 29 / 25	35 / 34 / 32	38 / 35 / 32	40 / 37 / 35	43 / 40 / 36
Sound Power Levels (H / M / L)			dB(A)	47 / 44 / 41	51 / 49 / 47	52 / 51 / 47	55 / 51 / 47	58 / 53 / 49
Power Supply			Ø, V, Hz	1, 220 - 230 - 240, 50/60	1, 220 - 230 - 240, 50/60	1, 220 - 230 - 240, 50/60	1, 220 - 230 - 240, 50/60	1, 220 - 230 - 240, 50/60
Running Current by voltage	Rated	A	0.15 - 0.14 - 0.14	0.17 - 0.16 - 0.15	0.18 - 0.17 - 0.17	0.22 - 0.21 - 0.20	0.29 - 0.28 - 0.27	
Maximum Running Current			A	0.18	0.18	0.18	0.30	0.30
Refrigerant	Type	-	R410A / R32	R410A / R32	R410A / R32	R410A / R32	R410A / R32	
	Additional Charging Amount (CF Value of IDU)	kg(each)	0.20 / 0.17	0.20 / 0.17	0.20 / 0.17	0.29 / 0.24	0.29 / 0.24	
	Control	-	EEV	EEV	EEV	EEV	EEV	
Transmission cable				1.0~1.5 x 2C	1.0~1.5 x 2C	1.0~1.5 x 2C	1.0~1.5 x 2C	1.0~1.5 x 2C

Model Name			PT-UUC	PT-UAHW0	PT-UUD	PT-UAHG0	PT-UPHG0
Applied Chassis		-	TU	TU	TU	TU	TU
Description		-	Standard Panel	Standard Panel	Standard Panel	Standard Panel	Premium Panel
Exterior Color		-	White	White	White	White	White
RAL Code		-	RAL 9003	RAL 9003	RAL 9003	RAL 9003	RAL 9003
Dual Vane		-	X	X	X	X	X
Dimensions (W x H x D)	Net	mm	1,100 x 34 x 500	1,100 x 34 x 500	1,100 x 34 x 500	1,160 x 34 x 500	1,160 x 34 x 500
	Shipping	mm	1,163 x 175 x 558	1,150 x 132 x 570	1,163 x 175 x 558	1,200 x 114 x 552	1,200 x 114 x 552
Weight	Net	kg	4.6	3.3	5.3	3.9	4.1
	Shipping	kg	6.3	4.7	8.1	5.6	5.8
Function	PM1.0 Sensor	-	X	X	X	X	O
Accessory	Air Purification Kit	-	X	X	X	X	PTAHTP0
	Floor Detection Sensor*	-	X	X	X	X	X
	Human Detection Sensor*	-	X	X	X	X	X

Model Name			PT-UTC	PT-TAHW0	PT-UTD	PT-TAHG0	PT-TPHG0
Applied Chassis		-	TT	TT	TT	TT	TT
Description		-	Standard Panel	Standard Panel	Standard Panel	Standard Panel	Premium Panel
Exterior Color		-	White	White	White	White	White
RAL Code		-	RAL 9003	RAL 9003	RAL 9003	RAL 9003	RAL 9003
Dual Vane		-	X	X	X	X	X
Dimensions (W x H x D)	Net	mm	1,420 x 34 x 500	1,420 x 34 x 500	1,420 x 34 x 500	1,480 x 34 x 500	1,480 x 34 x 500
	Shipping	mm	1,475 x 180 x 562	1,470 x 132 x 570	1,483 x 175 x 558	1,520 x 114 x 552	1,520 x 114 x 552
Weight	Net	kg	5.5	4.5	5.6	4.8	4.9
	Shipping	kg	8.6	6.5	9.9	6.9	7.1
Function	PM1.0 Sensor	-	X	X	X	X	O
Accessory	Air Purification Kit	-	X	X	X	X	PTAHTP0
	Floor Detection Sensor*	-	X	X	X	X	X
	Human Detection Sensor*	-	X	X	X	X	X