KR_MV_IDU_4 SERIES

CASSETTE 4WAY MINI

Model		Unit	ARNU05GTRB4	ARNU07GTRB4	ARNU09GTRB4	ARNU12GTRB4	ARNU15GTQB4	ARNU18GTQB4	ARNU21GTQB4
Cooling Capacity		kW	1.6	2.2	2.8	3.6	4.5	5.6	6.0
		kcal/h	1,400	1,900	2,400	3,100	3,900	4,800	5,100
		Btu/h	5,500	7,500	9,600	12,300	15,400	19,100	20,500
Heating Capacity		kW	1.8	2.5	3.2	4.0	5.0	6.3	6.8
		kcal/h	1,500	2,200	2,800	3,400	4,300	5,400	5,800
		Btu/h	6,100	8,500	10,900	13,600	17,100	21,500	23,200
Power Input (H / M / L)		W	13 / 12 / 11	13 / 12 / 11	14 / 13 / 12	17 / 15 / 13	24 / 21 / 18	25 / 22 / 19	28 / 23 / 20
Casing			Galvanized Steel Plate	Galvanized Steel Plate	Galvanized Steel Plate	Galvanized Steel Plate	Galvanized Steel Plate	Galvanized Steel Plate	Galvanized Steel Plate
Dimensions (W x H x D)	Body	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
		inch	22-7/16 x 8-7/16 x 22-7/16	22-7/16 x 8-7/16 x 22-7/16	22-7/16 x 8-7/16 x 22-7/16	22-7/16 x 8-7/16 x 22-7/16	22-7/16 x 10-3/32 x 22-7/16	22-7/16 x 10-3/32 x 22-7/16	22-7/16 x 10-3/32 x 22-7/16
	Decoration Panel #1	-	PT-UQC	PT-UQC	PT-UQC	PT-UQC	PT-UQC	PT-UQC	PT-UQC
		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
		inch	27-9/16 x 7/8 x 27-9/16	27-9/16 x 7/8 x 27-9/16	27-9/16 x 7/8 x 27-9/16	27-9/16 x 7/8 x 27-9/16	27-9/16 x 7/8 x 27-9/16	27-9/16 x 7/8 x 27-9/16	27-9/16 x 7/8 x 27-9/16
	Decoration Panel #2	-	PT-QCHW0	PT-QCHW0	PT-QCHW0	PT-QCHW0	PT-QCHW0	PT-QCHW0	PT-QCHW0
		mm	620 x 34 x 620	620 x 34 x 620	620 x 34 x 620	620 x 34 x 620	620 x 34 x 620	620 x 34 x 620	620 x 34 x 620
		inch	24-13/32 x 1-11/32 x 24-13/32	24-13/32 x 1-11/32 x 24-13/32	24-13/32 x 1-11/32 x 24-13/32	24-13/32 x 1-11/32 x 24-13/32	24-13/32 x 1-11/32 x 24-13/32	24-13/32 x 1-11/32 x 24-13/32	24-13/32 x 1-11/32 x 24-13/32
	Decoration Panel #3	-	PT-QAGW0	PT-QAGW0	PT-QAGW0	PT-QAGW0	PT-QAGW0	PT-QAGW0	PT-QAGW0
		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
		inch	24-13/32 x 1-3/8 x 24-13/32	24-13/32 x 1-3/8 x 24-13/32	24-13/32 x 1-3/8 x 24-13/32	24-13/32 x 1-3/8 x 24-13/32	24-13/32 x 1-3/8 x 24-13/32	24-13/32 x 1-3/8 x 24-13/32	24-13/32 x 1-3/8 x 24-13/32
Panel Color		-	#1, #2 : Morning fog #3 : White	#1, #2 : Morning fog #3 : White	#1, #2 : Morning fog #3 : White	#1, #2 : Morning fog #3 : White	#1, #2 : Morning fog #3 : White	#1, #2 : Morning fog #3 : White	#1, #2 : Morning fog #3 : White
Coil	Rows x Columns x FPI		1 x 8 x 18	1 x 8 x 18	2 x 8 x 18	2 x 8 x 18	2 x 10 x 18	2 x 10 x 18	2 x 10 x 18
	Face Area	m²	0.21	0.21	0.21	0.21	0.27	0.27	0.27
Fan	Type		Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan
	Motor Output x Number	W	43 x 1	43 x 1	43 x 1	43 x 1	43 x 1	43 x 1	43 x 1
	Air Flow Rate (H / M / L)	m³/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
		ft³/min	265 / 247 / 212	265 / 247 / 212	283 / 265 / 251	307 / 283 / 247	388 / 353 / 328	396 / 388 / 353	424 / 392 / 332
	Drive		Direct	Direct	Direct	Direct	Direct	Direct	Direct
	Motor type		BLDC	BLDC	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		Microprocessor, Thermostat for cooling and heating
Sound Absorbing Thermal Insulation Material			Foamed polystrene	Foamed polystrene	Foamed polystrene	Foamed polystrene	Foamed polystrene	Foamed polystrene	Foamed polystrene
Safety Device			Fuse	Fuse	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)	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)	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)	25(1)	25(1)
Net Weight	Body	kg(lbs)	12.6(27.8)	12.6(27.8)	13.7(30.2)	13.7(30.2)	15.0(33.1)	15.0(33.1)	15.0(33.0)
	Packaged	kg(lbs)	14.6(32.2)	14.6(32.2)	16.0(35.3)	16.0(35.3)	17.0(37.5)	17.0(37.5)	17.0(37.5)
Sound Pressure Levels (H / M / L)		dB(A)	29 / 27 / 26	29 / 27 / 26	30 / 29 / 27	32 / 30 / 27	36 / 34 / 32	37 / 35 / 34	40 / 38 / 34
Sound Power Levels (H / M / L)		dB(A)	47 / 46 / 45	47 / 46 / 45	48 / 46 / 45	51 / 48 / 45	52 / 50 / 46	52 / 50 / 46	54 / 52 / 46
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	1, 220 - 230 - 240, 50/60	1, 220 - 230 - 240, 50/60
Running Current by voltage	Rated	A	0.09 - 0.09 - 0.08	0.09 - 0.09 - 0.08	0.10 - 0.09 - 0.09	0.12 - 0.11 - 0.11	0.17 - 0.16 - 0.15	0.17 - 0.17 - 0.16	0.20 - 0.19 - 0.18
Maximum Running Current		A	0.20	0.20	0.20	0.20	0.20	0.20	0.20
Refrigerant	Type	-	R410A / R32	R410A / R32	R410A / R32	R410A / R32	R410A / R32	R410A / R32	R410A / R32
	Additional Charging Amount (CF Value of IDU)	kg(each)	0.18 / 0.15	0.18 / 0.15	0.25 / 0.21	0.25 / 0.21	0.32 / 0.26	0.32 / 0.26	0.32 / 0.26
	Control	-	EEV	EEV	EEV	EEV	EEV	EEV	EEV
Transmission cable		mm²	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	1.0~1.5 x 2C	1.0~1.5 x 2C