KR_MV_IDU_4 SERIES

CASSETTE 4WAY DV_STD

Model Name		Unit	Ceiling Mounted Cassette (Dual Vane 4 way)					
			ARNU24GTBB4	ARNU28GTBB4	ARNU30GTBB4	ARNU36GTAB4	ARNU42GTAB4	ARNU48GTAB4
Power Supply	#1	V, Φ, Hz	220-230-240, 1, 50/60	220-230-240, 1, 50/60	220-230-240, 1, 50/60	220-230-240, 1, 50/60	220-230-240, 1, 50/60	220-230-240, 1, 50/60
	Running Current by Voltage	A	0.34 / 0.32 / 0.31	0.37 / 0.36 / 0.34	0.47 / 0.45 / 0.43	0.68 / 0.65 / 0.62	0.93 / 0.89 / 0.85	1.04 / 0.99 / 0.95
Cooling Capacity	Rated	kW	7.1	8.2	9.0	10.6	12.3	14.1
		Btu/h	24,200	28,000	30,700	36,200	42,000	48,100
Heating Capacity	Rated	kW	8.0	9.2	10.0	11.9	13.8	15.9
		Btu/h	27,300	31,500	34,100	40,600	47,000	54,200
Power Input	H/M/L	W	32 / 27 / 20	37 / 30 / 22	48 / 36 / 25	69 / 49 / 37	97 / 69 / 49	110 / 76 / 61
Running Current	H/M/L	A	0.31 / 0.26 / 0.21	0.34 / 0.28 / 0.22	0.43 / 0.34 / 0.25	0.62 / 0.46 / 0.36	0.85 / 0.62 / 0.46	0.95 / 0.69 / 0.56
Fan	Type	-	3D Turbo Fan	3D Turbo Fan	3D Turbo Fan	3D Turbo Fan	3D Turbo Fan	3D Turbo Fan
	Air Flow Rate(H/M/L)	m^3/min	18 / 17 / 15	19 / 17 / 15	21 / 19 / 16	29 / 26 / 22	33 / 29 / 26	34 / 30 / 28
Fan Motor	Type	-	Brushless DC	Brushless DC	Brushless DC	Brushless DC	Brushless DC	Brushless DC
	Drive	-	Direct	Direct	Direct	Direct	Direct	Direct
	Output	W	51	51	51	135	135	135
		No.	1	1	1	1	1	1
Heat Exchanger	Rows x Columns x FPI	-	3 x 8 x 21	3 x 8 x 21	3 x 8 x 21	3 x 12 x 21	3 x 12 x 21	3 x 12 x 21
	No.	-	1	1	1	1	1	1
	Face Area	m^2	0.33	0.33	0.33	0.50	0.50	0.50
Dimensions	Net(W x H x D)	mm	840 x 204 x 840	840 x 204 x 840	840 x 204 x 840	840 x 288 x 840	840 x 288 x 840	840 x 288 x 840
	Shipping(W x H x D)	mm	922 x 276 x 917	922 x 276 x 917	922 x 276 x 917	922 x 360 x 917	922 x 360 x 917	922 x 360 x 917
Weight	Net	kg	21.0	21.0	21.0	26.0	26.0	26.0
	Shipping	kg	26.0	26.0	26.0	31.5	31.5	31.5
Exterior	Color	-	White	White	White	White	White	White
	RAL Code	-	RAL 9003	RAL 9003	RAL 9003	RAL 9003	RAL 9003	RAL 9003
Air Filter	Type	-	Long life	Long life	Long life	Long life	Long life	Long life
Temperature Control	-	-	Microprocessor, Thermostat for cooling and heating					
Sound Absorbing / Thermal Insulation Material		-	Foamed polystrene	Foamed polystrene	Foamed polystrene	Foamed polystrene	Foamed polystrene	Foamed polystrene
Protection Divice	-	-	Fuse	Fuse	Fuse	Fuse	Fuse	Fuse
Refrigerant	Type	-	R410A / R32	R410A / R32	R410A / R32	R410A / R32	R410A / R32	R410A / R32
	Additional Charging amount	kg(each)	0.32 / 0.26	0.32 / 0.26	0.32 / 0.26	0.49 / 0.41	0.49 / 0.41	0.49 / 0.41
	Control Type	-	EEV	EEV	EEV	EEV	EEV	EEV
Drain Pipe	O.D / I.D	mm(inch)	32/25	32/25	32/25	32/25	32/25	32/25
Piping Connection	Liquid	mm(inch)	Φ9.52 (3/8)	Φ9.52 (3/8)	Φ9.52 (3/8)	Φ9.52 (3/8)	Φ9.52 (3/8)	Φ9.52 (3/8)
	Gas	mm(inch)	Φ15.88 (5/8)	Φ15.88 (5/8)	Φ15.88 (5/8)	Φ15.88 (5/8)	Φ15.88 (5/8)	Φ15.88 (5/8)
	Connection Type(Liquid)	-	Flare	Flare	Flare	Flare	Flare	Flare
	Connection Type(Gas)	-	Flare	Flare	Flare	Flare	Flare	Flare
Sound Pressure Level (H / M / L)		dB(A)	39.0 / 37.0 / 35.0	40.0 / 38.0 / 35.0	43.0 / 40.0 / 36.0	43.0 / 40.0 / 37.0	47.0 / 43.0 / 40.0	48.0 / 44.0 / 42.0
Sound Power Level (H / M / L)		dB(A)	46.0 / 44.0 / 42.0	50.0 / 46.0 / 43.0	53.0 / 50.0 / 45.0	54.0 / 51.0 / 47.0	56.0 / 53.0 / 49.0	58.0 / 54.0 / 53.0
Connecting Cable	Power Supply Cable(H07RN-F)	mm^2 × cores	2.5 x 3	2.5 x 3	2.5 x 3	2.5 x 3	2.5 x 3	2.5 x 3
	Communication Cable(VCTF-SB)	mm^2 × cores	1.0~1.5 x 2	1.0~1.5 x 2	1.0~1.5 x 2	1.0~1.5 x 2	1.0~1.5 x 2	1.0~1.5 x 2

Panel(Accessory)

Model Name			PT-AAGW0	PT-AFGW0
Description		-	Standard Panel	Premium Panel
Exterior Color		-	White	White
RAL		-	9003	9003
Dual Vane		-	O	O
Dimensions (W x H x D)	Net	mm	950 x 35 x 950	950 x 35 x 950
	Shipping	mm	1,006 x 102 x 1,006	1,006 x 117 x 1,006
Weight	Net	kg	7.1	7.5
	Shipping	kg	9.3	9.4
Function	PM1.0 Sensor	-	X	O
Accessory	Air Purification Kit	-	X	PTAHMP0
	Floor Detection Sensor*	-	PTFSMA0**	PTFSMA0**
	Human Detection Sensor*	-	PTVSAA0	PTVSAA0