

KR\_MV\_IDU\_4 SERIES  
CASSETTE 2 WAY

Type			2Way Ceiling Mounted Cassette					
Model		Unit	ARNU09GTS*4	ARNU12GTS*4	ARNU18GTS*4	ARNU24GTS*4		
Cooling Capacity		kW	2.8	3.6	5.6	7.1		
		kcal/h	2,400	3,100	4,800	6,100		
		Btu/h	9,600	12,300	19,100	24,200		
Heating Capacity		kW	3.2	4.0	6.3	8.0		
		kcal/h	2,800	3,400	5,400	6,900		
		Btu/h	10,900	13,600	21,500	27,300		
Power Input	H / M / L	W	16 / 14 / 11	18 / 14 / 11	19 / 16 / 14	31 / 22 / 14		
Casing			Galvanized Steel Plate	Galvanized Steel Plate	Galvanized Steel Plate	Galvanized Steel Plate		
Dimensions (WxHxD)		Net	mm	830 x 225 x 600	830 x 225 x 600	830 x 225 x 600	830 x 225 x 600	
			inch	32-11/16 x 8-27/32 x 23-5/8	32-11/16 x 8-27/32 x 23-5/8	32-11/16 x 8-27/32 x 23-5/8	32-11/16 x 8-27/32 x 23-5/8	
		Shipping	mm	1,055 x 290 x 682	1,055 x 290 x 682	1,055 x 290 x 682	1,055 x 290 x 682	
			inch	41-17/32 x 11-13/32 x 26-	41-17/32 x 11-13/32 x 26-	41-17/32 x 11-13/32 x 26-	41-17/32 x 11-13/32 x 26-	
Weight		Net	kg (lbs)	18.1 (39.9)	18.1 (39.9)	18.1 (39.9)	18.1 (39.9)	
			Shipping	kg (lbs)	22.5 (49.6)	22.5 (49.6)	22.5 (49.6)	22.5 (49.6)
Heat Exchanger		Rows x Columns x FPI		2 x 9 x 17	2 x 9 x 17	2 x 9 x 17	2 x 9 x 17	
		Face Area		m <sup>2</sup>	0.32	0.32	0.32	0.32
Fan Type			Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan		
Air Flow Rate		H / M / L	m <sup>3</sup> /min	10.8 / 9.8 / 9.1	11.1 / 10.3 / 9.1	11.8 / 10.8 / 9.8	14.5 / 12.4 / 10.3	
			ft <sup>3</sup> /min	381 / 346 / 321	392 / 364 / 321	417 / 381 / 346	512 / 438 / 364	
Fan Motor		Type		BLDC	BLDC	BLDC	BLDC	
		Drive		Direct	Direct	Direct	Direct	
		Output		W x No.	37 x 1	37 x 1	37 x 1	37 x 1
		Full Load Ampere		A	0.67	0.67	0.67	0.67
Temperature Control			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		
Safety Device			Fuse	Fuse	Fuse	Fuse		
Pipe Connections		Liquid Side		mm (inch)	Ø6.35 (1/4)	Ø6.35 (1/4)	Ø6.35 (1/4)	
		Gas Side		mm (inch)	Ø12.7 (1/2)	Ø12.7 (1/2)	Ø12.7 (1/2)	
		Drain Pipe	Internal Dia.	mm (inch)	25 (1)	25 (1)	25 (1)	
Sound Pressure Levels		H / M / L	dB(A)	33 / 31 / 29	34 / 32 / 29	35 / 33 / 31	40 / 37 / 33	
Sound Power Levels		H / M / L	dB(A)	44 / 41 / 40	44 / 42 / 40	45 / 44 / 41	51 / 48 / 42	
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	
Running Current by voltage		Rated	A	0.13 - 0.13 - 0.12	0.15 - 0.14 - 0.14	0.16 - 0.15 - 0.14	0.26 - 0.25 - 0.23	
Maximum Running Current			A	0.19	0.20	0.24	0.30	
Refrigerant		Type		-	R410A / R32	R410A / R32	R410A / R32	
		Additional Charging Amount (CF value of IDU)		kg(each)	0.34 / 0.28	0.34 / 0.28	0.34 / 0.28	0.34 / 0.28
		Control		-	EEV	EEV	EEV	EEV
Communication cable			mm <sup>2</sup>	1.0~1.5 x 2C	1.0~1.5 x 2C	1.0~1.5 x 2C	1.0~1.5 x 2C	
Decoration Panel (Accessory)		Model Name		PT-USC	PT-USC	PT-USC	PT-USC	
		Exterior Color		Morning fog	Morning fog	Morning fog	Morning fog	
		Dimensions (WxHxD)		Net	mm	1,100 x 28 x 690	1,100 x 28 x 690	1,100 x 28 x 690
					Shipping	mm	1,140x 100 x 754	1,140x 100 x 754
		Net Weight		kg(lbs)	4.65 (10.3)	4.65 (10.3)	4.65 (10.3)	4.65 (10.3)
Shipping Weight		kg(lbs)	6.50 (14.3)	6.50 (14.3)	6.50 (14.3)	6.50 (14.3)		