

System	Model Name	Indoor Unit		AR09TXFCAWKNEU	AR12TXFCAWKNEU	
	Mode	Outdoor Unit		AR09TXFCAWKXEU	AR12TXFCAWKXEU	
	Performance	Capacity (Min/Std/Max)	Cooling	kW	0.9 / 2.5 / 3.35	0.9 / 3.5 / 4.0
				Btu/h	3,071 / 8,530 / 11,431	3,071 / 11,942 / 13,649
		Heating	kW	0.9 / 3.2 / 4.5	0.9 / 3.5 / 5.0	
			Btu/h	3,071 / 10,919 / 15,355	3,071 / 11,942 / 17,061	
	Power	Power Input (Min/Std/Max)	Cooling	kW	0.21 / 0.70 / 1.03	0.21 / 1.22 / 1.40
			Heating	kW	0.20 / 0.84 / 1.27	0.20 / 0.94 / 1.45
		Current Input (Min/Std/Max)	Cooling	A	1.3 / 3.6 / 4.7	1.3 / 5.6 / 6.3
			Heating	A	1.4 / 4.0 / 5.6	1.4 / 4.5 / 6.4
	Efficiency	EER	Cooling	-	3.57	2.87
		COP	Heating	-	3.81	3.72
		SEER (Cooling Energy Grade)		-	6.70 (A++)	6.50 (A++)
		SCOP (Heating Energy Grade)		-	4.00 (A+)	4.00 (A+)
		Pdesighn		kW	2.1	2.2
	Piping Connections	Liquid Pipe		Type	Flare connection	Flare connection
				Φ, mm (inch)	6.35 (1/4)	6.35 (1/4)
		Gas Pipe		Type	Flare connection	Flare connection
				Φ, mm (inch)	9.52 (3/8)	9.52 (3/8)
		Heat Insulation		-	Both liquid and gas pipes	Both liquid and gas pipes
Installation Limitation		Max. Length (Outdoor to indoor)	m	15	15	
	Max. Height (Between ID/OD)	m	8	8		
Wiring connections	Power Source Wire		mm ²	1.5	1.5	
	Communication	Min.	mm ²	0.75	0.75	
Remark		-	F1, F2	F1, F2		
Refrigerant	Type		-	R32	R32	
	Factory Charging		kg	0.7	0.7	
			tCO ₂ e	0.47	0.47	
Indoor Unit	Power Supply		Ø, #, V, Hz	1,2,220-240,50	1,2,220-240,50	
	Heat Exchanger	Type		-	F&T	F&T
		Material	Fin	-	Al	Al
			Tube	-	Cu	Cu
	Fin Treatment		-	Green Hydrophile	Green Hydrophile	
	Fan	Type		-	Cross Flow	Cross Flow
		Quantity		EA	1	1
		Air Flow Rate	Cooling (T/H/M/L)	m ³ /min	10.3 / 9.8 / 9.3 / 8.4	10.7 / 10.3 / 9.3 / 8.4
				l/s	172 / 163 / 155 / 140	178 / 172 / 155 / 140
	Heating (T/H/M/L)	m ³ /min	11.2 / 10.7 / 10.3 / 9.3	11.7 / 11.2 / 10.3 / 9.3		
		l/s	187 / 178 / 172 / 155	195 / 187 / 172 / 155		
	Fan Motor	Type		-	BLDC	BLDC
		Output		W x n	27 x 1	27 x 1
	Drain	Drain Pipe		Φ, mm	Φ16.3, 550mm	Φ16.3, 550mm
	Sound	Sound Pressure Level	H / Silent	dB(A)	37 / 19	38 / 19
		Sound Power Level		dB(A)	54	56
	External Dimension	Net Weight		kg	8.9	8.9
		Shipping Weight		kg	11.1	11.1
		Net Dimensions (WxHxD)		mm	820 x 299 x 215	820 x 299 x 215
		Shipping Dimensions (WxHxD)		mm	880 x 290 x 375	880 x 290 x 375
Casing	Material		-	HIPS	HIPS	
	Infrared remote control		-	Included	Included	
Control System	Wired remote control		-	MWR-WE13N	MWR-WE13N	
			-	MWR-WG00JN	MWR-WG00JN	
			-	MWR-WG00KN	MWR-WG00KN	
Drain Pump	Drain Pump		-	-	-	
	Max. lifting Height / Displacement		mm / Liter/h	-	-	
Additional Accessories	Drain Pump	External Model	-	-	-	
		Internal Model	-	-	-	
		Max. lifting Height / Displacement	mm / Liter/h	-	-	
	Easy Filter Plus		-	Removable / Washable	Removable / Washable	
	Tri-Care Filter		-	-	-	
	Motion Detect Sensor		-	-	-	
Wi-Fi		-	O	O		
Outdoor Unit	Power Supply		Ø, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50	
	Heat Exchanger	Type		-	F&T	F&T
		Material	Fin	-	Al	Al
			Tube	-	Cu	Cu
	Fin Treatment		-	Anti-Corrosion	Anti-Corrosion	
	Compressor	Model Name		-	UB1AR5090FJ6	UB1AR5090FJ6
		Type		-	BLDC ROTARY	BLDC ROTARY
		Output		kW	2.8	2.8
		Oil	Type	Initial charge	cc	260
	-			POE	POE	
	Fan	Type		-	Propeller	Propeller
		Discharge direction		-	Front	Front
		Quantity		EA	1	1
		Air Flow Rate	m ³ /min		28	28
	l/s		467	467		
	Fan Motor	Type		-	BLDC	BLDC
		Output		W x n	40 x 1	40 x 1
	Sound	Sound Pressure Level	Cooling	dB(A)	46	47
		Sound Power Level		dB(A)	63	64
	External Dimension	Net Weight		kg	23.0	23.0
Shipping Weight		kg	25.0	25.0		
Net Dimensions (WxHxD)		mm	660 x 475 x 242	660 x 475 x 242		
Shipping Dimensions (WxHxD)		mm	778 x 550 x 331	778 x 550 x 331		
Casing	Material	Body	-	EGI Steel Plate / PP	EGI Steel Plate / PP	
	Cooling		°C	-10 ~ 46	-10 ~ 46	
Operating Temp. Range	Heating		°C	-15 ~ 24	-15 ~ 24	