

System	Model Name	Indoor Unit		AR18TXFCAWKNEU		AR24TXFCAWKNEU				
		Outdoor Unit		AR18TXFCAWKXEU		AR24TXFCAWKXEU				
	Mode				-	HEAT PUMP	HEAT PUMP			
	Performance	Capacity (Min/Std/Max)	Cooling	kW	1.6 / 5.0 / 6.7		1.4 / 6.5 / 7.6			
				Btu/h	5,459 / 17,061 / 22,861		4,777 / 22,179 / 25,932			
			Heating	kW	1.3 / 6.0 / 8		1.2 / 7.4 / 9.4			
				Btu/h	4,436 / 20,473 / 27,297		4,095 / 25,250 / 32,074			
	Power	Power Input (Min/Std/Max)	Cooling	kW	0.32 / 1.39 / 2.18		0.3 / 1.95 / 2.6			
			Heating	kW	0.27 / 1.7 / 2.5		0.27 / 2.35 / 3.3			
		Current Input (Min/Std/Max)	Cooling	A	2.0 / 6.4 / 10.0		2.0 / 8.8 / 11.5			
			Heating	A	1.7 / 7.8 / 11.5		1.7 / 10.5 / 14.5			
	Efficiency	EER	Cooling	-	3.6		3.33			
		COP	Heating	-	3.53		3.15			
		SEER (Cooling Energy Grade)		-	6.80 (A++)		6.40 (A++)			
		SCOP (Heating Energy Grade)		-	3.80 (A)		3.80 (A)			
		Pdesignh		-	kW	3.8		4.1		
	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)	12.7 (1/2)		15.88 (5/8)		
		Heat Insulation				-	Both liquid and gas pipes		Both liquid and gas pipes	
		Installation Limitation	Max. Length (Outdoor to indoor)			m	30		30	
	Max. Height (Between ID/OD)					m	15		15	
		Wiring connections	Power Source Wire		mm ²	2.5		2.5		
Communication	Min.		mm ²	0.75		0.75				
	Remark				-	F1, F2		F1, F2		
Refrigerant	Type		-	R32		R32				
	Factory Charging		kg	1.3		1.15				
			tCO ₂ e	0.88		0.78				
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			
		Air Flow Rate	Cooling (T/H/M/L)	m ³ /min	16.6 / 15.3 / 14 / 12.6		17.3 / 15.9 / 14.6 / 12.6			
				l/s	276.7 / 255 / 233.3 / 210		288.3 / 265 / 243.3 / 210			
	Heating (T/H/M/L)	m ³ /min	16.6 / 15.3 / 14 / 12.6		17.9 / 16.6 / 15.3 / 13.3					
		l/s	276.7 / 255 / 233.3 / 210		298.3 / 276.7 / 255 / 221.7					
	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)	41 / 25		45 / 26			
		Sound Power Level		dB(A)	58		62			
	External Dimension	Net Weight		kg	11.5		11.6			
		Shipping Weight		kg	13.7		13.8			
		Net Dimensions (WxHxD)		mm	1,055 x 299 x 215		1,055 x 299 x 215			
		Shipping Dimensions (WxHxD)		mm	1,115 x 290 x 375		1,115 x 290 x 375			
	Casing	Material		-	HIPS		HIPS			
		Infrared remote control		-	Included		Included			
	Control System	Wired remote control		-	MWR-WE13N MWR-WG00JN MWR-WG00KN MWR-SH11N		MWR-WE13N MWR-WG00JN MWR-WG00KN MWR-SH11N			
		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				-	-				
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				UB9TK3150FE4		UB9TK2150FE4		
		Type				BLDC ROTARY		BLDC ROTARY		
		Output		kW	4.69		4.57			
		Oil	Type	Initial charge	cc	500		570		
	POE			500		570				
	Fan	Type		-	Propeller		Propeller			
		Discharge direction				-	Front			
		Quantity		EA	1		1			
		Air Flow Rate			m ³ /min	50		50		
			l/s	833		833				
	Fan Motor	Type		-	BLDC		BLDC			
		Output		W x n	40 x 1		125 x 1			
	Sound	Sound Pressure Level	Cooling	dB(A)	57		60			
		Sound Power Level		dB(A)	65		68			
	External Dimension	Net Weight		kg	39.7		43.2			
		Shipping Weight		kg	42.7		46.2			
		Net Dimensions (WxHxD)		mm	880 x 638 x 310		880 x 638 x 310			
		Shipping Dimensions (WxHxD)		mm	1,023 x 724 x 413		1,023 x 724 x 413			
	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				