

	Model Name	Indoor Unit		AR18TXEAAWKNEU	AR24TXEAAWKNEU			
	Mode	Outdoor Unit		AR18TXEAAWKXEU	AR24TXEAAWKXEU			
System	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	4,771 / 22,179 / 25,932		
		Heating		kW	1.3 / 6.0 / 8	1.2 / 7.4 / 9.7		
				Btu/h	4,436 / 20,473 / 27,297	4,095 / 25,250 / 33,098		
	Power	Power Input (Min/Std/Max)	Cooling	kW	0.32 / 1.39 / 2.18	0.30 / 1.95 / 2.60		
			Heating	kW	0.27 / 1.7 / 2.5	0.27 / 2.35 / 3.20		
		Current Input (Min/Std/Max)	Cooling	A	2 / 6.4 / 10	2.0 / 8.8 / 11.5		
			Heating	A	1.7 / 7.8 / 11.5	1.7 / 10.5 / 14.0		
	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)		-	4.10 (A+)	4.00 (A+)		
		Pdesignh		-	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 <sup>2</sup>	2.5	1.5	
	Communication	Min. Remark			mm <sup>2</sup>	0.75	0.75	
Refrigerant	Type				-	F1, F2	F1, F2	
	Factory Charging				-	R32	R32	
					kg	1.3	1.3	
				tCO <sub>2</sub> e	0.88	0.88		
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 <sup>3</sup> /min	15.7 / 14.5 / 13.2 / 11.3	17.6 / 15.7 / 13.9 / 11.3	
					l/s	262 / 242 / 220 / 188	293 / 262 / 232 / 188	
Heating (T/H/M/L)					m <sup>3</sup> /min	15.7 / 14.5 / 13.2 / 11.3	18.3 / 16.4 / 14.5 / 12.0	
					l/s	262 / 242 / 220 / 188	305 / 273 / 242 / 200	
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 / 27	
	Sound Power Level				dB(A)	58	62	
External Dimension	Net Weight				kg	12.2	12.5	
	Shipping Weight				kg	14.7	14.8	
	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	
Control System	Infrared remote control				-	Included	Included	
	Wired remote control				-	MWR-WE13N MWR-WG00JN MWR-WG00KN MWR-SH11N	MWR-WE13N MWR-WG00JN MWR-WG00KN MWR-SH11N	
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				-	○	○		
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			-	POE	POE	
Initial charge					cc	500	570	
Fan	Type				-	Propeller	Propeller	
	Discharge direction				-	Front	Front	
	Quantity				EA	1	1	
	Air Flow Rate					m <sup>3</sup> /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	54	
	Sound Power Level				dB(A)	65	68	
External Dimension	Net Weight				kg	39.7	43.7	
	Shipping Weight				kg	42.7	46.7	
	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
Operating Temp. Range	Cooling				°C	-10 ~ 46	-10 ~ 46	
	Heating				°C	-15 ~ 24	-15 ~ 24	