

MODEL	AR12TRHQEWK/AX	AR18TRHQEWK/AX	AR24TRHQEWK/AX
Description	Mini Split Samsung On/Off Cooling only 12,000 Btu/h (1 TON) SEER 11.5 Refrigerante R410A - 220-1-60. Pre filter, Sleep and Quiet function. Operation range Cooling (°C) 18~43	Mini Split Samsung On/Off Cooling only 17,000 Btu/h (1.5 TON) SEER 11.5 Refrigerante R410A - 220-1-60. Pre filter, Sleep and Quiet function. Operation range Cooling (°C) 18~43	Mini Split Samsung On/Off Cooling only 24,000 Btu/h (2 TON) SEER 11.5 Refrigerante R410A - 220-1-60. Pre filter, Sleep and Quiet function. Operation range Cooling (°C) 18~43

## On Off - Essential



MODEL			AR12TRHQEWK/AX	AR18TRHQEWK/AX	AR24TRHQEWK/AX	
Type			ON-OFF	ON-OFF	ON-OFF	
Cycle			CO	CO	CO	
Capacity			12K	18K	24K	
Performance	Capacity (Btu/h)	Cooling	11500	17000	24000	
		Cooling (Min - Max)	-	-	-	
	SEER (Btu/hW)	SEER (Cooling)	11.5	11.5	11.5	
	EER (W/W)	EER (W/W)	3.14	3.2	3.2	
	Air Circulation (Max, m <sup>3</sup> /hr)		590/470/350	841/642/560	1180/973/897	
	Moisture Removal (l/hr)		1.2	1.7	2.6	
	Noise Level Pressure	Indoor High/Low	42/29	47/37	51.5/44.5	
Outdoor High		56.0	59.5	62.5		
Electrical Data	Power Source	V/Hz/Φ	220-230V,1Ph,60Hz	220-230V,1Ph,60Hz	220-230V,1Ph,60Hz	
Technical Information	Refrigerant	Type	R410A	R410A	R410A	
	Piping Length	Piping Length (Max, m)	20.00	20.00	20.00	
	Piping Height	Piping Height (Max, m)	8.00	8.00	10.00	
	SVC Valve	Liquid (OD)	6.35	6.35	9.52	
		Gas (OD)	12.70	12.70	15.88	
Physical Specification	Dimension	Net Dimension (WxHxD)	Indoor	802*297*189	965*319*215	1,040*327*220
			Outdoor	720*495*270	770*555*300	946*810*410
		Gross Dimension (WxHxD)	Indoor	875*380*285	1,045*410*305	1,120*405*310
			Outdoor	835*540*300	900*595*345	1090*875*500
	Weight(kg)	Net Weight (kg)	Indoor	9.1	11.7	14.5
			Outdoor	25.9	35.2	58.4
		Gross Weight (kg)	Indoor	11.6	15.1	18.2
			Outdoor	27.9	38.1	63.1
General	Air Flow	Air Direction Control (Up/Down)	Auto	Auto	Auto	
		Air Direction Control (Left/Right)	Manual	Manual	Manual	
		Air Flow Control Step (Cool/Fan)	3 / 3	3 / 3	3 / 3	
		Auto Fan speed	YES	YES	YES	
	Air Purification	Pre-Filter	YES	YES	YES	
	Convenience	Smart wifi	NO	NO	NO	
		Filter Cleaning Indicator	NO	NO	NO	
		Indoor Temp. Display	YES	YES	YES	
		Remote Controller	YES	YES	YES	
		88 Display	YES	YES	YES	
		Beep On/Off	YES	YES	YES	
		24-Hour Timer / Real Timer	YES	YES	YES	
		Auto Changeover	NO	NO	NO	
	Auto Restart	YES	YES	YES		
	Low Ambient	Condition	T1	T1	T1	
		Cooling (°C)	18~43°C	18~43°C	18~43°C	
	Operating Mode	Fast Cool	YES	YES	YES	
		Good Sleep	YES	YES	YES	
		Dehumidification	YES	YES	YES	
		Fan Mode	YES	YES	YES	
Auto Mode		YES	YES	YES		
Outdoor Unit & PBA	Condensor TYPE	Fin&Tube	Fin&Tube	Fin&Tube		
Installation Parts	Accessory Box	Accessory Box	NO	NO	NO	
		Connecting Pipe	YES	YES	YES	
		Connecting Wire	YES	YES	YES	