



		Set in	AR12FSFTKWQNZE
		Outdoor	AR12FSFTKWQXZE
Front Panel Design			Boracay
Inverter			Inverter
Heat Pump			HP
Refrigerant			R410A
Capacity			
Cooling		kW	3,5
		Min~Max	0.97 ~ 4.0
Heating		kW	4,0
		Min~Max	0.97 ~ 5.4
Energy Efficiency			
	SEER		5.6 / A+
	SCOP@average(P_design 70%↑)		3.4 / A
	SCOP@warm		4.0 / A+
	SCOP@colder		
Annual electricity consumption for cooling		kWh/annum	219
Noise Level(Sound Power Level)			
Indoor (dB)		High	57
Outdoor (dB)		High	62
Moisture Removal		ℓ/hr.	1,2
Air circulation		Max	10
Power Source			E
Power consumption			
	Cooling	W	1090
	Heating	W	1110
Operating Current			
	Cooling	A	5,4
	Heating	A	5,5
Net Dimension(W*H*D)			
	Indoor	mm*mm*mm	820*286*213
	Outdoor	mm*mm*mm	790*545*285
Net weight			
	Indoor	kg	8,2
	Outdoor	kg	30,0
shipping weight			

	Indoor	kg	9,8
	Outdoor	kg	33,0
Loading q'ty			
	W pipe	20/40/40HC	83/172/198
	W/O pipe	20/40/40HC	84/184/210
Service Valve			
	Liquid	OD	Φ6.35mm
	gas	OD	Φ9.52mm
Piping Length	Max	m	15
Piping Height	Max	m	8
Air Purification			
	S-plasma ion(Virus Doctor)		-
	Full HD Filter		80
	Auto Clean		•
Air Flow			
	Auto Air Direction (Up/Down)		Auto
	Auto Air Direction (Left/Right)		Manual
Operating Mode			
	d'light cool		-
	Good sleep		•
	Smart Saver		•
	Turbo Mode		•
	Dehumidification Mode		•
	Auto Mode		•
	Fan Mode		•
	Quiet Mode		•
Convenience			
	Wi-Fi Control		-
	Indoor Temp. Display		-
	Real-time Timer		-
	24-HourTimer		•
	Auto Change over		•
	Display On/Off		-
	Beep On/Off		-
	Humidity Sensor		-
Compressor			
	Type		BLDC
Durability			
	SMPS on PBA for voltage fluctuation		•
	Over Load Protection for comp		•
	Anti-corrosion Condensor		•
Low Ambient	Cooling	°C	-10 ~ 46
	Heating	°C	-15 ~ 24
Remocon Control Range			
	Cooling	°C	16 ~ 30
	Heating	°C	16 ~ 30