

Technical Specifications For TITANIUM									
Model			APK09HP	APK12HP	APK18HP	APK24HP	30K	36K	
Climate type			T1	T1	T1	T1	T1	T1	
Power supply		Ph-V-Hz	1Ph-220-240V-50Hz	1Ph-220-240V-50Hz	1Ph-220-240V-50Hz	1Ph-220-240V-50Hz	1Ph-220-240V-50Hz	1Ph-220-240V-50Hz	
Type			Cooling-Heating	Cooling-Heating	Cooling-Heating	Cooling-Heating	Cooling-Heating	Cooling-Heating	
Power Supply Mode			alternating current	alternating current	alternating current	alternating current	alternating current	alternating current	
Control type			Remote Controller	Remote Controller	Remote Controller	Remote Controller	Remote Controller	Remote Controller	
Cooling	Capacity	Btu/h	9000	12000	18000	24000	30000	36000	
	Power Input	W	860	1150	1750	2330	2900	3450	
	Rated Input	W	1300	1750	2480	3500	3900	4480	
	EER	W/W	3.06	3.06	3.05	3.02	/	/	
Heating	Capacity	Btu/h	9500	12500	18500	25000	30500	36500	
	Power Input	W	810	1070	1590	2140	2610	3120	
	Rated Input	W	1220	1600	2250	3000	3650	4050	
	COP	W/W	3.43	3.42	3.41	3.42	/	/	
Compressor	Type		ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	
	Brand		GMCC	GMCC	Highly	Highly	GMCC	GMCC	
Indoor unit	Indoor fan motor	Brand		Broad-ocean/Welling	Broad-ocean/Welling	Broad-ocean/Welling	Broad-ocean/Welling	Welling	Welling
		Motor speed (TU/Hi/Mi/Lo)	RPM	1050	1250	1150	1280	1280	1280
	Indoor air flow		m3/h	450	550	850	1200	1200	1200
	Noise level		dB(A)	40	42	45	49	52	52
	Unit dimension (W*H*D)		mm	720×196×270	790×205×270	790×205×270	1025×240×320	1100×325×252	1100×325×252
	Packing (W*H*D)		mm	800×265×330	870×265×335	870×265×335	1105×315×405	1190×420×325	1190×420×325
Outdoor unit	Outdoor fan motor	Brand		Broad-ocean/Welling	Broad-ocean/Welling	Broad-ocean/Welling	Broad-ocean/Welling	Welling	Broad-ocean
		Motor speed	Rpm	860	840	880	880	770	830
	Noise level		dB(A)	50	52	55	59	59	62
	Refrigerant type			R410A	R410A	R410A	R410A	R410A	R410A
	Unit dimension (W*H*D)		mm	665*530*260	780*542*256	780*542*256	860*720*320	843*702*313	890*870*308
	Packing (W*H*D)		mm	785*600*340	900*600*340	900*600*340	1015*775*445	990*780*420	1060*920*425
Refrigerant pipe	Liquid side		mm	6	6	6	9.52	9.52	9.52
	Gas side		mm	9.52	12	12	15.88	15.88	15.88
	Max. refrigerant pipe length		m	12	12	12	15	15	15
	Max. difference in level		m	7	7	7	8	8	8