



Alaska SH Series Product Guide



1 Year comprehensive warranty,
3 Year compressor warranty

		ALASKA-09ACS	ALASKA-12ACS	ALASKA-18ACS	ALASKA-24ACS	
Power supply		1Ph / 170-260V/50Hz	1Ph / 170-260V/50Hz	1Ph / 170-260V/50Hz	1Ph / 170-260V/50Hz	
Cooling	Capacity Btu/h	9000	12000	18000	24000	
	W	2350W	3050	4900	5950	
	Input W	900	1150	1850	2255	
	Rated current A	4.22	5.39	8.67	10.57	
	EER	2.61	2.65	2.65	2.64	
Heating	Capacity	9000	12000	18000	24000	
	W	2400W	3150	4800	5950	
	Input W	850	1165	1800	2245	
	Rated current A	3.98	5.46	8.43	10.52	
	COP	2.82	2.70	2.67	2.65	
Compressor	Type	Rotary	Rotary	Rotary	Rotary	
	Brand	GREE	GREE	GREE /GMCC	GREE /GMCC	
	Capacity	2300	3160	5100	6600	
Indoor unit	Indoor fan motor	Output Power W	13	21	25	50
		Capacitor Ω	1.5	1.5	1.5	3.0
		Speed (Hi/Mi/Lo)	1200/1150/1000/900/800	1300/1200/1100/1000	1300/1200/1100/1000/800	1300/1200/1100/1000/800
	Indoor coil	Number of row	1	1	2	2

		Fin material	Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic	
		Tube outside dia.and material	φ7, inner Grooved	φ7, inner Grooved	φ7, inner Grooved	φ7, inner Grooved	
	Indoor air flow (Hi/Mi/Lo)		500/400/320	600/550/480	700/600/550	1050/950/800	
	Rated input Power(cooling/heating)		30	35	50	80	
	Noise level(Hi/Mi/Lo)	dB	37/34/32	39/37/34	45/42/39	47/45/43	
	Unit dimension (W*H*D)	mm	720X292X190	800X292X190	850X292X190	970X310X230	
	Packing (W*H*D)	mm	785×335×240	865×335×240	915×335×240	1035×380×310	
Outdoor unit	Outdoor fan motor	Output Power	W	20	25	25	50
		Capacitor	Ω	2.5	2.5	2.5	2.5
		Speed (Hi/Mi/Lo)		895±30	860±30	860±30	860±30
	Outdoor coil	Fin material		Hydrophilic	hydrophilic	Hydrophilic	Hydrophilic
		Tube outside dia.and material		φ7, Inner Grooved	φ7, Inner Grooved	φ7, Inner Grooved	φ9.52, Inner Grooved
	Unit dimension (W*H*D)	mm	600×232×500	700×256×551	760X256X551	820X597X330	
	Packing (W*H*D)	mm	745×335×550	810×355×595	870×355×595	945X670X430	
	Noise level	dB	45	47	49	51	
	Net weight	KGS	26	28.5	38.5	50	
	Gross weight	KGS	29	31.5	41.5	57	
Refrigerant type		R410A	R410A	R410A	R410A		
Refrigerant pipe	Liquid side	mm	Φ6	Φ6	Φ6	Φ6	
	Gas side	mm	Φ9	Φ9	Φ12	Φ15.88	
	Max. refrigerant pipe length	m	10	10	10	15	
	Max. difference in level	m	5	5	5	10	
Operation temperature range			-7℃-43℃	-8℃-43℃	-8℃-43℃	-8℃-43℃	
Ambient temperature range			-7℃-48℃	-8℃-48℃	-8℃-48℃	-8℃-48℃	
Application area	MM2		10~20	13~27	20~40	30~55	
Sets per 40ft HQ			356	298	280	182	