



# AIRCON EXPERTS

A division of N.H. Air Solutions



## Concise Conception

Concise and perfect overall design, peaceful and gentle



### Concise

Concise and pure white panel matched with silver trim strip makes the product more concise and splendid.

LED display side of the trim strip on the right  
Textured trim strip design, full of artistic.



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### SPECIFICATIONS

Model No.		9K	12K	18K	24K	30K
Type		Heating Pump	Heating Pump	Heating Pump	Heating Pump	Heating Pump
Rated cooling capacity	Btu/h;W	9000;2500	12000;3520	18000;5280	24000;7030	30000;8900
Rated heating capacity	Btu/h;W	9500;2850	12500;3660	18500;5420	24500;7180	30500;8940
Moisture removal	Liters/h	0.6	1.5	2.0	2.4	2.5
Pressure	High(DP)	MPa	4.5	4.5	4.5	4.5
	Low(SP)	MPa	1.9	1.9	1.9	1.9
Indoor noise level at cooling	High	dB(A)	36	39	47	48
	Med.	dB(A)	34	36	45	46
	Low	dB(A)	32	34	43	44
		dB(A)	51	52	57	59
Outdoor noise level	dB(A)	51	52	57	59	60
Voltage Range	V	198-264	198-264	198-264	198-264	198-264
Rated current	Cooling	A	5.2	5.8	9.8	13.2
	Heating	A	4.4	5.8	8.6	12.3
Rated input	Cooling	W	1136	1280	2150	2900
	Heating	W	947	1270	1900	2700
Annual energy consumption		kwh (cooling)	568	640	1075	1450
						1570
Max Current	Cooling	A	6.8	7.5	12.7	17.2
	Heating	A	5.7	7.5	11.2	16
Max Power input	Cooling	W	1477	1960	2800	3770
	Heating	W	1231	1650	2470	3510
Refrigerant/Charge	Gram	R410A	R410A	R410A	R410A	R410A
Compressor	Type	Rotary	Rotary	Rotary	Rotary	Rotary
Compressor model No.		GMCC	GMCC	HIGHLY	HIGHLY	HIGHLY
Compressor model No.		ASN89V1UDZ	PA135G1C-4FTL	ASH201SV-C8LU	ASH264SV-C8LU	ATH356CV-C8LU
Indoor air Circulation	Cooling	m <sup>3</sup> /h	400/430	530/530	760/780	760/780
	Heating	m <sup>3</sup> /h				1000/1000
Connecting Pipe	Gas	Inches	3/8"	3/8"	1/2"	5/8"
	Liquid	Inches	1/4"	1/4"	1/4"	3/8"
Connecting Wiring	Size x Core number		1.0x3; 0.75x2	1.0x3; 0.75x2	1.5x3; 0.75x2	0.75x4; 0.75x2
Suitable area	m <sup>2</sup>		6-10	15-23	20-35	30-50
Net dimensions (W x H x D)	Indoor	mm	718x240x180	770x240x180	900x280x202	900x280x202
	Outdoor	mm	800x232x500	780x552x256	760x256x552	902x315x650
Net weight	Indoor	kg	7	8	11	11
	Outdoor	kg	24	30	36	52
Packing dimensions (W x H x D)	Indoor	mm	805x305x255	855x305x255	985x365x288	985x365x288
	Outdoor	mm	745x353x550	863x590x361	863x361x590	1028x430x705
Gross weight	Indoor	kg	8	10	14	14
	Outdoor	kg	26	34	40	58