



Indoor model		CLH41A-009-H1U1C	CLH41A-009-H3U1C	CLH41A-012-H1U1C	CLH41A-012-H3U1C	CLH41A-018-H3U1C	CLH41A-024-H3U1C
Outdoor model		CLG41A-009FH1U1C	CLG41A-009FH3U1C	CLG41A-012FH1U1C	CLG41A-012FH3U1C	CLG41A-018FH3U1C	CLG41A-024FH3U1C
Type		Cooling only	Cooling Only	Cooling only	Cooling only	Cooling only	Cooling only
Control type		Remote control	Remote control	Remote control	Remote control	Remote	Remote
Nominal cooling capacity	W	2350	2405	3520	3520	5150	6520
EER for cooling	WWW	2.81	2.78	2.90	2.81	2.83	2.8
Moisture removal	Liters/h	1	1	1.3	1.3	1.9	2.3
Pressure	High(DP) MPa	4.5	4.5	4.5	4.5	4.5	4.5
	Low(SP) MPa	1.9	1.9	1.9	1.9	1.9	1.9
Indoor noise level at cooling	High dB(A)	42	40	45	45	48	52
	Med. dB(A)	39	38	42	42	44	48
	Low dB(A)	36	36	39	39	40	44
Outdoor noise level	dB(A)	50	50	53	52	56	58
<b>Electrical Data</b>							
Power supply		115V~/60Hz/1P	208-230V/60Hz/1P	115V~/60Hz/1P	208-230V/60Hz/1P	208-230V/60Hz/1P	208-230V/60Hz/1P
Voltage Range	V	115V~	198-253	115V~	198-253	198-253	198-253
Rated current	Cooling A	7.42	4.01	10.5	5.4	7.9	10.1
	Rated input	Cooling W	836.3	865.11	1213	1252	1819
	Kwh/month	111	115	160	165	240	307
Max Current	Cooling A	9.65	5.22	13.7	7.0	11.3	14.5
Max Power input	Cooling W	1087.19	1124.64	1580	1630	2365	3030
<b>Refrigerating</b>							
Refrigerant		R410A/370g	R410A/380g	R410A/500g	R410A/490g	R410A/1060g	R410A/1300g
Compressor	Type	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
	Model	ASN81E1VBZB1	39B20AD&59KZ	44A2H1GG&FEKC	44A302AK&FEKD	ASL152DG-C7EU1	ASH201DG-C8LUL
	MFG	GMCC	RECHI	RECHI	RECHI	HIGHLY	HIGHLY
Evaporator		Hydrophilic & Louver Fin; Innergroover tube type (φ7)					
Condenser		Louver or Corrugated Fin; Innergroover tube type (φ7 or φ5)					
Expansion device		Capillary tube					
Defrosting system		Microcomputer controlled reverse system					
<b>Fan System</b>							
Indoor air circulation(Cooling)	m <sup>3</sup> /h	460	410	520	520	734	960
Indoor fan type		Cross flow	Cross flow	Cross flow	Cross flow	Cross flow	Cross flow
Indoor fan speed H/ML	Cooling rpm	1150/1050/900	1100/1000/900	1260/1100/900	1260/1100/900	1200/1100/900	1200/1050/900
	Heating rpm	N.A	N.A	N.A	N.A	N.A	N.A
	Dry rpm	900	900	900	900	900	900
	Sleep rpm	900	900	900	900	900	900
Indoor fan motor output	W	20	15	20	18	23	48
Outdoor fan type		Propeller	Propeller	Propeller	Propeller	Propeller	Propeller
Outdoor fan speed	rpm	895	895	860	860	860	850
Outdoor fan motor output	W	22	22	31	31	31	76
<b>Connections</b>							
Connecting Pipe	Gas	Inches	3/8"	3/8"	3/8"	3/8"	1/2"
	Liquid	Inches	1/4"	1/4"	1/4"	1/4"	1/4"
Connecting Wiring	Size x Core	3×1.5mm2	3×1.0mm2	3×2.5mm2	3×1.0mm2	3×1.5mm2	4×0.75mm2
<b>Drainage Pipe</b>							
<b>Others</b>							
Suitable area	m <sup>2</sup>	9-16	9-16	15-23	15-23	20-35	30-50
Net dimensions (L x D x H)	Indoor mm	777×250×205	698×255×190	777×250×205	777×250×205	910×292×205	1010×315×220
	Outdoor mm	600×232×500	600×232×500	700×256×552	700×256×552	760×256×552	820×300×605
Net weight	Indoor kg	8	6	7	8	11	14
	Outdoor kg	23	23	25	25	34	41
Packing dimensions (L x D x H)	Indoor mm	848×315×275	762×323×269	848×315×275	848×315×275	977×367×276	1094×386×300
	Outdoor mm	705×320×550	705×320×550	798×356×585	798×356×585	863×361×590	910×392×635
Gross weight	Indoor kg	11	8	10	11	14	17
	Outdoor kg	26	26	28	28	39	48
Loading Qty/40HQ	Sets	340	350	275	275	230	180



<b>Indoor model</b>			<b>CLH41A-036-H3U1C</b>
<b>Outdoor model</b>			<b>CLG41A-036PH3U1C</b>
Type			Cooling Only
Control type			Remote
Nominal cooling capacity		Btu/h;W	36000;10550
EER for cooling		W/W	2.84
Moisture removal		Liters/h	3.2
Pressure	High(DP)	MPa	4.5
	Low(SP)	MPa	1.9
Indoor noise level at cooling	High	dB(A)	54
	Med.	dB(A)	50
	Low	dB(A)	46
Outdoor noise level		dB(A)	63
<b>Electrical Data</b>			
Power supply			208-230V~/60Hz/1P
Voltage Range		V	198-253
Rated current		Cooling A	17.8
Rated input		Cooling W	3715
Max Current	Cooling	A	23.5
	Heating	A	N.A
Max Power input	Cooling	W	4850
	Heating	W	N.A
<b>Refrigerating System</b>			
Refrigerant			R410A/2000g
Compressor	Type		Rotary
	Model		ATH290SN-C9LU
	MFG		HIGHLY
Evaporator			
<b>Fan System</b>			
Indoor air circulation(Cooling)		m <sup>3</sup> /h	1400
Indoor fan type			Cross flow
Indoor fan speed H/M/L	Cooling	rpm	1100/1050/950
	Heating	rpm	N.A
	Dry	rpm	950
	Sleep	rpm	950
Indoor fan motor output		W	75
Outdoor fan type			Propeller
Outdoor fan speed		rpm	800
Outdoor fan motor output		W	75
<b>Connections</b>			
Connecting Pipe	Gas	Inches	3/4"
	Liquid	Inches	1/2"
Connecting Wiring		Size x Core number	4×0.75mm <sup>2</sup>
Drainage Pipe			
<b>Others</b>			
Suitable area		m <sup>2</sup>	50~70
Net dimensions (W x D x H)	Indoor	mm	1460×349×285
	Outdoor	mm	953×433×808
Net weight	Indoor	kg	22
	Outdoor	kg	64
Packing dimensions (W x D x H)	Indoor	mm	1565×450×350
	Outdoor	mm	1020×475×845
Gross weight	Indoor	kg	27
	Outdoor	kg	73
Loading Qty/40HQ		Sets	86