

CCH/CHH Deluxe Series

Features:

- U type inner groove copper pipe
- Anti-allergic filter
- One key control mode
- Very silent
- Ultra modern design
- Auto-restart
- Remote control
- Carbon activated filter



MODEL		CCH009CD	CHH009CD	
Function		Cooling	Cooling	Heating
Power Supply		1Ph 220V 60Hz		
Capacity (BTU/h)		8600	9000	10600
Rated Input (W)		900	880	908
Rated Current (A)		4.1	4.0	4.1
Air Flow (m³/h)		450		
Dehumidifying volum(L/h)		1.2	1.2	-
EER(W/W)		2.78	2.99	3.38
Indoor Unit	Model	CCH009CD (1)	CHH009CD (1)	
	Motor fan speed(rpm)	150/960/900		
	Output power(W)	13		
	Fan type/piece	Cross flow fan-1		
	Diameter-length	Φ97 mm-583		
	Evaporator	Aluminum fin-copper tube		
	Row-fin distance(in)	2-0.055		
	Working area(m²)	0.14		
	Swing motor	MP24GA		
	Input/Power(w)	2		
	Fuse(A)	Controller3.15A transformer0.2A		
	Working capacitor(μF)	1		
	Noise(dB(A))	< 36		
	Dimensions(width-height-depth)(in)	32.6 x 11.2 x 7.4		
Net weight(Kg/Lb)	8 / 18			
Outdoor Unit	Model	CCH009CD (0)	CHH009CD (0)	
	Input power(W)	908	848	876
	Current(A)	4.17	3.85	3.97
	L.R.A(A)	26	26	
	Throttling method	Capillary		
	Compressor	2P14S236A1J	2P14S236A1J	
	Starting method	Capacitor starting		
	Power(W)			
	Protector			
	Working temp.	< 115 °C		
	Condenser	Aluminum fin-copper tube		
	Pipe-diameter	9.52		
	Raw-fin distance(in)	1-0.063		
	Working area(m² / Sq F)	0.4 / 1.31		
	Fan motor power(W)/speed(rpm)	30 / 730	30 / 800	
	Type-piece	Axial fan-1		
	Diameter(in)	15.7		
	Defrosting method	Auto defrost		
	Noise(dB(A))	52		
	Dimension(width-height-depth) (in)	33.3 x 21.2 x 12.6		
Net weight(Kg/Lb)	32 / 70			
Refrigerant charge(Kg/Lb)	R22/0.80 - 1.76	R22/0.82 - 1.81		
Connecting Pipe	Outer diameter of connecting pipe	Liquid pipe(in)	1/4"	
		Gas pipe(in)	3/8"	
	Max distance	Height(ft)	16	
		Length(ft)	32	



CCH012CD		CHH012CD		CCH018CD		CHH018CD		CCH024CD		CHH024CD	
Cooling	Cooling	Heating	Cooling	Cooling	Heating	Cooling	Cooling	Heating	Cooling	Cooling	Heating
1Ph 220-230V 60Hz		1Ph 220-230V 60Hz		1Ph 220-230V 60Hz		1Ph 220-230V 60Hz		1Ph 220-230V 60Hz		1Ph 220-230V 60Hz	
12000	12000	13100	18500	18500	20000	22000	22000	24000	22000	22000	24000
1300	1300	1280	1680	1680	1600	2600	2600	2500	2600	2600	2500
6.0	6.0	5.82	7.64	7.64	7.3	12.8	12.8	12.6	12.8	12.8	12.6
	500				650				720		
6	1.6	-	2.0	2.0	-				2.4		
2.5	2.4	2.71	2.43	2.43	2.5	2.3	2.3	2.72	2.3	2.3	2.72
CCH012CD (1)	CHH012CD (1)		CCH018CD (1)	CHH018CD (1)		CCH024CD (1)	CHH024CD (1)		CCH024CD (1)	CHH024CD (1)	
1090/1010/920			1250/1150/1050			1400/1200/1100			1400/1200/1100		
31			31			20			20		
Cross flow fan-1			Cross flow fan-1			Cross flow fan-1			Cross flow fan-1		
Φ97 mm-616			Φ92 mm-616			Φ90 X 723			Φ90 X 723		
Aluminum fin-copper tube			Aluminum fin-copper tube			Aluminum fin-copper tube			Aluminum fin-copper tube		
2-0.055			2-0.055			3-0.055			3-0.055		
0.18			0.18			733 x 300			733 x 300		
MP24GA			MP24GA			MP24EA			MP24EA		
			2			50			50		
Controller3.15A transformer0.2A			Controller3.15A transformer0.2A			Controller3.15A transformer0.2A			Controller3.15A transformer0.2A		
1			1			1			1		
< 39			< 44			< 48			< 48		
32.6 x 11.2 x 7.4			48 x 14.2 x 8.1			48 x 14.2 x 8.1			48 x 14.2 x 8.1		
11 / 24			11 / 24			12 / 26			12 / 26		
CCH0012CD (0)	CHH012CD (0)		CCH0018CD (0)	CHH018CD (0)		CCH0024CD (0)	CHH024CD (0)		CCH0024CD (0)	CHH024CD (0)	
1270	1270	1250	1650	1650	1570	2550	2550	2450	2550	2550	2450
5.8	6.1	5.8	7.5	7.5	7.1	12.5	12.5	12.3	12.5	12.5	12.3
	33			42				61.6			
	Capillary			Capillary			Capillary			Capillary	
2P19S236A1J	2P19S236A1J			2K25S236AHA			CIDQ-0200-PFV-506			CIDQ-0200-PFV-506	
	Capacitor starting			Capacitor starting			By capacitor			By capacitor	
							2690			2690	
	< 115 °C			< 115 °C			External overload protection			External overload protection	
	Aluminum fin-copper tube			Aluminum fin-copper tube			Exhaust temperature <115°C			Exhaust temperature <115°C	
	9.52			9.52			Aluminum fin-copper tube			Aluminum fin-copper tube	
	1-0.063			2-0.063			9.52			9.52	
	0.4 / 1.31			0.4 / 1.31			0.65 / 2.13			0.65 / 2.13	
	48/885			48/885			68/815			68/815	
	Axial fan-1			Axial fan-1			Axial fan-1			Axial fan-1	
	15.7			15.7			15.1			15.1	
	Auto defrost			Auto defrost			Auto defrost			Auto defrost	
	56			57			59			59	
	33.3 x 21.2 x 12.6			37.4 X 27.6 X 16.2			37.4 X 33X 16.2			37.4 X 33X 16.2	
	40 / 88			40 / 88			59 / 130			59 / 130	
R22/0.8 - 1.76	R22/1.0 - 2.20		R22/1.2 - 2.65	R22/1.2 - 2.65		R22/1.6 - 3.53	R22/2.0 - 4.41		R22/1.6 - 3.53	R22/2.0 - 4.41	
	1/4"			6(1/4")			6(1/4")			6(1/4")	
	1/2"			12(1/2")			12(1/2")			12(1/2")	
	16			16			16			16	
	32			32			32			32	

