



SOLAR HYBRID

AIR CONDITIONING

FLOOR / CEILING TYPE

MODEL: DCR-IV1-HB

สามารถเลือกรีโมทคอนโทรล ได้ 2 แบบ



Standard



Option



คอมเพรสเซอร์
COMPRESSOR



อะไหล่
SPARE PART



แผงโซลาร์เซลล์
SOLAR PANEL

FLOOR&CEILING TYPE SOLAR HYBRID

INDOOR UNIT MODEL		DCR-125-IV1-HB	DCR-185-IV1-HB	DCR-255-IV1-HB	DCR-305-IV1-HB	DCR-335-IV1-HB	DCR-365-IV1-HB
AIR FLOW	CFM	400	600	800	1,000	1,100	1,200
	BTU/HR	12,681	18,995	25,066	30,168	34,402	37,465
COOLING CAPACITY	BTU/HR (MIN-MAX)	(6,500-15,000)	(9,000-22,000)	(13,000-27,000)	(15,000-32,000)	(16,000-37,000)	(18,000-42,000)
	WATT (TISI.2134)	3,600	5,300	7,300	8,800	9,500	10,600
POWER INPUT	WATT INPUT (TISI.1155)	1,000	1,472	2,157	2,840	3,060	3,420
	WATT (MIN-MAX)	(400-1,500)	(800-1,760)	(1,050-2,600)	(1,200-3,240)	(1,300-3,500)	(1,400-3,800)
SEER	BTU/WATT	19.76	16.17	16.38	16.62	16.38	16.00
COP	WATT/WATT	3.60	3.60	3.41	3.10	3.10	3.10
CURRENT	AMP (MIN-MAX)	(2.5-7)	(3.5-8)	(4.5-13)	(5.5-15)	(6.5-16)	(6.5-18)
FAN	TYPE	CENTRIFUGAL DOUBLE INLET, DOUBLE WIDTH					
	QTY	2					
MOTOR	TYPE	BLDC MOTOR					
	QTY	1					
CONNECTION	HP	1/7	1/7	1/7	1/7	1/3	1/3
	SUCTION INCH	1/2	1/2	5/8	5/8	5/8	5/8
	LIQUID INCH	1/4	1/4	1/4	3/8	3/8	3/8
DIMENSION	DRAIN INCH	7/8	7/8	7/8	7/8	7/8	7/8
	WIDTH CM	101.00	101.00	131.00	131.00	131.00	161.00
	HEIGHT CM	64.00	64.00	64.00	64.00	64.00	64.00
APPROX WEIGH	DEPTH CM	21.00	24.00	24.00	27.00	27.00	27.00
	KG	28.00	32.00	45.00	48.00	54.00	58.00

OUTDOOR FRONT DISCHARGE SOLAR HYBRID

OUTDOOR UNIT MODEL		CR-125-IV-HB	CR-185-IV-HB	CR-255-IV-HB	CR-305-IV-HB	CR-335-IV-HB	CR-365-IV-HB
POWER SUPPLY (AC)	V/Ph/Hz	220/1/50					
POWER SUPPLY (DC)	(VOLT)	MAX 1,500					
SOLAR CELL PV PANEL 630 W	QTY	2	3	4	4	5	6
COOLING CAPACITY	WATT DC PANEL	1,260	1,890	2,520	2,520	3,150	3,780
COMPRESSOR	TYPE	TWIN ROTARY					
REFRIGERANT	TYPE	R32					
MOTOR	TYPE	PERMANENT SPLIT CAPACITY					
CONNECTION	SUCTION INCH	1/2	1/2	5/8	5/8	5/8	5/8
	LIQUID INCH	1/4	1/4	1/4	3/8	3/8	3/8
DIMENSION	WIDTH CM	85.00	95.00	98.00	98.00	98.00	98.00
	HEIGHT CM	54.50	69.50	79.50	79.50	79.50	79.50
	DEPTH CM	28.50	37.00	39.00	39.00	39.00	39.00
APPROX WEIGHT	KG	42.00	54.00	62.00	68.00	68.00	68.00



SOLAR HYBRID

AIR CONDITIONING

FLOOR / CEILING TYPE

MODEL: DCR-IV1-HB, DCR-3IV-HB



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Standard



Option



คอมเพรสเซอร์
COMPRESSOR



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แผงโซลาร์เซลล์
SOLAR PANEL

FLOOR&CEILING TYPE SOLAR HYBRID

INDOOR UNIT MODEL		DCR-40S-IV1-HB	DCR-4S-3IV-HB	DCR-48-3IV-HB	DCR-5S-3IV-HB	DCR-60-3IV-HB
AIR FLOW	CFM	1,350	1,500	1,600	1,800	2,000
	BTU/HR	40,298	44,828	48,689	53,324	58,995
COOLING CAPACITY	BTU/HR (MIN-MAX)	(21,000-45,000)	(21,000-46,500)	(22,000-52,000)	(22,500-60,000)	(26,000-64,000)
	WATT (TISI.2134)	11,800	13,200	14,100	15,600	17,000
POWER INPUT	WATT INPUT (TISI.1155)	3,810	4,400	4,700	5,950	5,950
	WATT (MIN-MAX)	(1,700-4,700)	-	-	-	-
SEER	BTU/WATT	16.14	15.87	15.87	15.46	16.14
COP	WATT/WATT	3.10	2.85	2.77	2.65	2.63
CURRENT	AMP (MIN-MAX)	(7.5-22)	(4.5-11)	(4.8-13.5)	(4.8-15)	(5.5-16)
FAN	TYPE	CENTRIFUGAL DOUBLE INLET, DOUBLE WIDTH				
	QTY	4				
MOTOR	TYPE	AC MOTOR				
	QTY	1	1	2	2	2
	HP	1/3	1/3	1/10	1/10	1/10
CONNECTION	SUCTION INCH	5/8	5/8	5/8	3/4	3/4
	LIQUID INCH	3/8	3/8	3/8	3/8	3/8
	DRAIN INCH	7/8	7/8	7/8	7/8	7/8
DIMENSION	WIDTH CM	161.00	161.00	191.00	191.00	191.00
	HEIGHT CM	64.00	64.00	64.00	64.00	64.00
	DEPTH CM	27.00	27.00	27.00	27.00	27.00
APPROX WEIGH	KG	58.00	58.00	65.00	65.00	68.00

OUTDOOR FRONT DISCHARGE SOLAR HYBRID

OUTDOOR UNIT MODEL			CR-40S-IV-HB	CR-4S-3IV-HB	CR-48-3IV-HB	CR-5S-3IV-HB	CR-60-3IV-HB
POWER SUPPLY (AC)		V/Ph/Hz	220/1/50	380/3/50			
POWER SUPPLY (DC)		(VOLT)	MAX 1,500				
SOLAR CELL PV PANEL 630 W		QTY	7	7	9	9	9
COOLING CAPACITY	WATT DC PANEL		4,410	4,410	5,670	5,670	5,670
COMPRESSOR	TYPE		TWIN ROTARY				
REFRIGERANT	TYPE		R32				
MOTOR	TYPE		PERMANENT SPLIT CAPACITY	BLDC MOTOR			
CONNECTION	SUCTION	INCH	5/8	5/8	5/8	3/4	3/4
	LIQUID	INCH	3/8	3/8	3/8	3/8	3/8
DIMENSION	WIDTH	CM	110.00	110.00	110.00	110.00	110.00
	HEIGHT	CM	110.50	110.50	110.50	110.50	110.50
	DEPTH	CM	40.00	40.00	40.00	40.00	40.00
APPROX WEIGHT		KG	77.00	77.00	90.00	95.00	95.00