



FIXED SPEED
10 SEER

Top Discharge Condensing Unit
Condensadora descarga vertical

MODEL / MODELO: CTVCN
SPECIFICATIONS / ESPECIFICACIONES

Model		CTVCN024A	CTVCN036A	CTVCN048A	CTVCN060A	
Power supply	V,Hz,Ph	220V-1Ph-60Hz	220V-1Ph-60Hz	220V-1Ph-60Hz	220V-1Ph-60Hz	
Max. input consumption	W	2620	2960	5936	7250	
Max. current	A	13.2	19.8	29.3	43.1	
Compressor	Model	PA240M2A-3MTU2	ASH264RN-C8DU	ABT042KTA	ABT054KAA	
	Type	Rotary	Rotary	scroll	scroll	
	Brand	GMCC	HIGHLY	LG	LG	
	Qty	1	1	1	1	
	Capacity	W	7220	9515	12368	15815
	Input	W	2475	2605	3980	4820
	Rated current(RLA)	A	11.75	11.44	17.46	21.5
	Thermal protector		Inner	Inner	Inner	Inner
	Capacitor	uF	55	40	70	80
	Refrigerant oil	ml	440	600	1360	1360
Refrigerant		R410a	R410a	R410a	R410a	
Outdoor fan motor	Model	YDK-160-6P2	YDK-160-6P2	YDK-230-6P2	YDK-230-6P2	
	Brand	Weiling	Weiling	Weiling	Weiling	
	Input	W	356.00	356.00	510.00	510.00
	Capacitor	uF	6μF/450V	6μF/450V	12μF/450V	12μF/450V
	Speed	r/min	1100	1100	1095	1095
Outdoor coil	Number of rows	1	1	1	1	
	Fin spacing	mm	1.4	1.4	1.4	1.4
	Fin type		Unhydrophilic aluminum	Unhydrophilic aluminum	Unhydrophilic aluminum	Unhydrophilic aluminum
	Coil length x height x width	mm	1486×558×13.37	1486×558×13.37	2148×798×13.37	2148×798×13.37
	Number of circuits		2	2	5	5
Tube O.D and type	mm	7.00 Inner groove tube	7.00 Inner groove tube	7.00 Inner groove tube	7.00 Inner groove tube	
Outdoor noise level	dB(A)	65	65	65	60	
Dimension	Body (WxDxH)	mm	554×554×633	554×554×633	740×740×835	740×740×835
	Packing (WxDxH)	mm	575×575×660	575×575×660	760×760×875	760×760×875
Net/Gross weight	kg	46/49	46.5/49.5	81.5/86.5	81.5/86.5	
Refrigerant charge	g	R410A/1200	R410A/1400	R410A/1900	R410A/2450	
Throttle type		Indoor Piston	Indoor Piston	Indoor Piston	Indoor Piston	
Refrigerant piping	Liquid side/ Gas side	mm	Φ9.52/Φ15.88	Φ9.52/Φ19.05	Φ9.52/Φ19.05	Φ9.52/Φ19.05
	Max. refrigerant pipe length	m	20	20	20	20
	Max. difference between outdoor unit and indoor unit	m	10	10	10	10
Ambient temp	°C	16~43	16~43	16~43	16~43	