



13 SEER Condensing Unit

Condensadora 13 SEER

MODEL / MODELO: CTV13CN_A SPECIFICATIONS / ESPECIFICACIONES

Model			CTV13CN036A	CTV13CN0060A
Outdoor power supply		V/Ph/Hz	230V/1N/60HZ	230V/1N/60HZ
Cooling	Capacity	Btu/h	34500	57000
	Input	W	2930	4920
	EER	Btu/h.W	11.70	11.40
	SEER (AHRI Certified)	Btu/h.W	13	13
Max. input consumption		W	3662.50	6150.00
Max. current		A	16.76	28.15
Compressor	Brand		HITACHI	LG
	Model		ASH280DG-C8DU	ABG051KAC
	Type		rotary	scroll
	Capacity	W	8260	14974
	Input	W	2700	4722
	Rated current(RLA)	A	11.9	21.0
	Locked rotor Amp(LRA)	A	60	128
	Thermal protector	uf	70	70
	Refrigerant oil	ml	570	1280
Outdoor fan motor	Brand		chigo	xinjun
	Model		S.TB-DQ-YDK-110-8P2-AL	S.TB-DQ-YDK-230-6P2
	Input	W	207	510
	Output	W	110	230
	Capacitor	µF	6.00	12.00
	Speed	rpm	850	1095
Outdoor coil	Number of row		2	2.7
	Fin spacing	in	0.055	0.055
	Tube outside diameter	in	Φ 0.276	Φ 0.276
	Tube material		Inner Grooved	Inner Grooved
	Coil length x height x width	in	84.65×23.15×1.05	84.65×31.48×1.05
Number of circuit			6	8
Outdoor air flow		CFM	1376/1235/1161	1695/1574/1434
Outdoor noise level		dB(A)	60	63
Outdoor dimension	Unit (WxHxD)	in	29×29×25	29×29×33
	Packing (WxHxD)	in	30×30×26	30×30×34
Refrigerant	Type		R410A	R410A
	Charge	ozs	123.46	178.13
Refrigerant pipe	Liquid side	in	Φ3/8	Φ3/8
	Gas side	in	Φ3/4	Φ7/8
	Max. refrigerant pipe length	ft	65 39/64	65 39/64
	Max. difference in level	ft	32 13/16	32 13/16
Design pressure		MPa	4.0/1.2	4.0/1.2
Max pressure		MPa	4.20	4.20