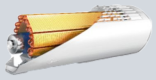

Golden Fin

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TGM AIR CONDITIONERS

15 SEER Value Series Condensing Unit

15 SEER Unidad Condensadora Serie Valor

MODEL / MODELO: CTV15CN_A

SPECIFICATIONS / ESPECIFICACIONES

Model			CTV15CN018A	CTV15CN024A	CTV15CN030A	CTV15CN036A	CTV15CN042A	CTV15CN048A	CTV15CN060A
Power supply		V-Ph-Hz	230/1/60	230/1/60	230/1/60	230/1/60	230/1/60	230/1/60	230/1/60
Cooling	Capacity	Btu/h	17600	23600	28000	33000	39000	47000	56000
	Input	W	1504	2017	2393	2821	3333	4196	5000
	Rated Current	A	6.2	7.64	10.74	12.79	13.2	16.9	19.00
	SEER	Btu/W	15	15	15	15	15	15	15
	SEER2	Btu/w	14.3	14.3	14.3	14.3	14.3	13.8	13.8
Max. input consumption		W	1880	2521	2991	3526	4167	5246	6250
Max. current		A	8.61	11.54	13.69	16.14	19.07	24.01	28.6
Compressor	Model		APG016KAC	APG020KAC	APG024KAC	APG029KAC	ABG036KAC	ABG042KAC	ABG051KAC
	Type		SCROLL	SCROLL	SCROLL	SCROLL	SCROLL	SCROLL	SCROLL
	Brand		LG	LG	LG	LG	LG	LG	LG
	Capacity	W	6248	8002	9584	11606	14478	16735	20369
	Input	W	1040	1294	1521	1808	2298	2631	3188
	Rated current (RLA)	A	4.5	5.6	6.6	8.3	10.3	11.7	14.3
	Refrigerant oil	ml	740 +/- 20	740 +/- 20	740 +/- 20	740 +/- 20	1280 +/- 20	1280 +/- 20	1280 +/- 20
Outdoor air flow (Max.)		CFM	1780	1990	3350	3350	3820	3820	3820
Outdoor noise level		dB(A)	60	60	61	61	63	63	63
Outdoor Dimension	Unit (W×H×D)	inch	21.8×25×21.8	21.8×25×21.8	29.14×25×29.14	29.14×25×29.14	29.1×32.9×29.1	29.1×32.9×29.1	29.1×32.9×29.1
	Packing (W×H×D)	inch	22.6×25.9×22.6	22.6×25.9×22.6	29.9×25.9×x29.9	29.9×25.90x29.9	29.9×34.4×29.9	29.90×34.4×29.9	29.9×34.4×29.9
Design pressure		MPa	4.0/1.2	4.0/1.2	4.0/1.2	4.0/1.2	4.0/1.2	4.0/1.2	4.0/1.2
Refrigerant piping	Liquid side	inch	Φ3/8	Φ3/8	Φ3/8	Φ3/8	Φ3/8	Φ3/8	Φ3/8
	Gas side	inch	Φ3/4	Φ3/4	Φ3/4	Φ3/4	Φ3/4	Φ7/8	Φ7/8
Outdoor Weight	Net weight	lbs	101	115	150	157	183	185	207
	Gross weight	lbs	106	119	156	163	192	196	216
Operation Temperature		°F	64~109	64~109	64~109	64~109	64~109	64~109	64~109

TGM Industries, Inc. 2023