



# 15 SEER Heat Pump Condensing Unit

# 15 SEER Unidad Condensadora Heat Pump

## MODEL / MODELO: CTV15HN\_A

## SPECIFICATIONS / ESPECIFICACIONES

Model		CTV15HN018A	CTV15HN024A	CTV15HN030A	CTV15HN036A	CTV15HN042A	CTV15HN048A	CTV18HN060A	
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	27000	33000	40000	47500	53000
	Input	W	1500	1900	2200	2640	3280	4000	5043
	SEER	Btu/h.W	14.3	15.2	14.8	14.3	14.3	14.3	14.6
Heating	Capacity	Btu/h	17000	22000	27000	32000	41000	47000	54500
	HSPF	Btu/h.W	7.5	7.8	7.6	7.7	7.5	7.5	8.2
Max. input consumption	W	2150	2400	2980	3805	4505	5400	5900	
Current	MCA	13	13	15	20	25	30	29	
	MAX	12	13.5	16.7	21	22	28.28	27	
Compressor	Model		APG016KAC	APG020KAC	APG024KAC	APG029KAC	ABG036KAC	ABG042KAC	MNB42FCKMC-L
	Type		SCROLL	SCROLL	SCROLL	SCROLL	SCROLL	SCROLL	TWIN ROTARY
	Brand		LG	LG	LG	LG	LG	LG	MITSUBISHI
	Capacity	BTU/h	21300	27300	32700	39600	49400	57100	47017
	Input	W	1040	1294	1521	1808	2298	2631	4040
	Rated current (RLA)	A	4.50	5.60	6.60	8.30	10.30	11.70	11.80
Outdoor air flow (Max.)	CFM	1780	3060	3350	3350	3540	3910	4100	
Outdoor noise level	dB(A)	61	61	61	61	64	66	65	
Outdoor Dimension	Unit (W×H×D)	inch	21-4/5×25×21-4/5	29-1/7×25×29-1/7	29-1/7×25×29-1/7	29-1/7×25×29-1/7	29-1/7×32-7/8×29-1/7	29-1/7×32-7/8×29-1/7	29-1/7×32-7/8×29-1/7
	Packing (W×H×D)	inch	22-3/5×25-9/10×22-3/5	29-9/10×25-9/10×29-9/10	29-9/10×25-9/10×29-9/10	29-9/10×25-9/10×29-9/10	29-9/10×34-2/5×29-9/10	29-9/10×34-2/5×29-9/10	29-9/10×34-2/5×29-9/10
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	3.8/1.7	
Refrigerant Type		R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	
Refrigerant piping	Liquid side	inch	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	
Outdoor Weight	Net weight	lbs	130	159	159	163	214	216	176
	Gross weight	lbs	134	168	168	170	223	225	187
Cooling Temperature	°F	58-115	58-115	58-115	58-115	58-115	58-115	64-118	
Heating Temperature	°F	15-75	15-75	15-75	15-75	15-75	15-75	5-109	