



14 SEER Heat Pump Condensing Unit

14 SEER Unidad Condensadora Heat Pump

MODEL / MODELO: CTV14HN_A

SPECIFICATIONS / ESPECIFICACIONES

Model		CTV14HN018A	CTV14HN024A	CTV14HN030A	CTV14HN036A	CTV14HN042A	CTV14HN048A	CTV14HN060A	
Power supply		V-Ph-Hz	230/1/60	230/1/60	230/1/60	230/1/60	230/1/60	230/1/60	
Cooling	Capacity	Btu/h	18000	24000	30000	36000	42000	48000	60000
	Input	W	1500	2020	2450	2910	3480	3950	4900
	SEER	Btu/h.W	14	14	14	14	14	14	14
Heating	Capacity	Btu/h	17200	22200	28600	33500	40000	46000	55000
	HSPF	Btu/h.W	8.2	8.2	8.3	8.3	8.3	8.3	8.3
Max. input consumption		W	1875	2525	3062.5	3637.5	4350	4937.5	6125
Current		MCA	10	13.5	16.5	20.5	23.5	26.5	33
		MAX	15	20	25	30	40	45	50
Compressor	Model		ASL145DG-C7EU	ASH201DG-C8LU1L	ASH239DG-C8DU	ASH280DG-C8DU	ABG036KAC	ABG042KAC	ABG051KAC
	Type		ROTARY	ROTARY	ROTARY	ROTARY	SCROLL	SCROLL	SCROLL
	Brand		HITACHI	HITACHI	HITACHI	HITACHI	LG	LG	LG
	Capacity	W	4240	5970	7055	8260	10551	12309	14974
	Input	W	1390	1950	2290	2700	3429	3962	4722
	Rated current (RLA)	A	6.10	8.70	10.20	11.90	15.2	17.3	21.0
	Refrigerant oil	ml	480	570	570	570	1280	1280	1280
Outdoor air flow (Max.)		CFM	1500	1700	1900	2800	40000	4000	4000
Outdoor noise level		dB(A)	60	60	61	61	63	63	63
Outdoor Dimension	Unit (W×H×D)	inch	21-4/5×25×21-4/5	21-4/5×25×21-4/5	21-4/5×25×21-4/5	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	22-3/5×25-9/10×2-2/5	22-3/5×25-9/10×22-3/5	22-3/5×25-9/10×22-3/5	29-9/10×25-9/10×2-9/10	29-9/10×34-2/5×2-9/10	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	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	104	121	137	156	207	207	222
	Gross weight	lbs	108	126	146	163	216	216	229
Cooling Temperature		°F	64-109	64-109	64-109	64-109	64-109	64-109	64-109
Heating Temperature		°F	19-75	19-75	19-75	19-75	19-75	19-75	19-75