



## 14 SEER Condensing Units - Specifications

MODEL			APUA-18CN1P3-14C	APUA-18CN1P3-14T	APUA-18HN1P3-14C	APUA-18HN1P3-14T
Power supply		V-Ph-Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz
Cooling	Capacity	Btu/h	18000	17500	18000	18000
	SEER		14	14	14	14
Heating	Capacity	Btu/h	N/A	N/A	18000	18000
	HSPF		N/A	N/A	7.8	7.8
MCA		AMPS	11.9	9	11.9	9.4
MOP		AMPS	20	15	20	15
Compressor	Model		ZP16K5E-PFV-130	PA150x2CS-3KUU	ZP16K5E-PFV-130	PA160x2CS-3KUU
	Type		Scrdl	Rotary	Scrdl	Rotary
	Supplier		Copeland	GMCC	Copeland	GMCC
	Rated current(RLA)	AMPS	9	6.65	9	7
	Locked rotor Amp(LRA)	AMPS	48.0	32.6	48.0	32.6
	Capacitor	uF	30	40	30	40
Outdoor fan motor	Model		YDK60-6G	YDK60-6G	YDK60-6G	YDK60-6G
	Type		PSC	PSC	PSC	PSC
	Capacitor	uF	6	6	6	6
	Rated RPM	RPM	1075	1075	1075	1075
	Rated HP		1/12	1/12	1/12	1/12
Outdoor air flow		m <sup>3</sup> /h	2600	2688	2688	2688
		CFM	1529	1581	1581	1581
Outdoor sound level (sound pressure level)		dB(A)	56	57	57	57
Outdoor unit	Dimension (WxHxD)	mm	554x633x554	554x633x554	600x633x600	600x633x600
		inch	21-7/8x2415/16x21-7/8	21-7/8x24-15/16x21-7/8	23-5/8x24-15/16x23-5/8	23-5/8x24-15/16x23-5/8
	Packing (WxDxH)	mm	582x582x667	582x582x667	628x628x667	628x628x667
		inch	22-9/10x22-9/10x26-1/4	22-9/10x22-9/10x26-1/4	24-7/10x24-7/10x26-1/4	24-7/10x24-7/10x26-1/4
	Net/Gross weight	Kg	54/59	54/59	59/64	59/64
		lbs	119/130	119/130	130/141	130/141
Refrigerant piping	Liquid side/ Gas side	inch	3/8 / 3/4	3/8 / 3/4	3/8 / 3/4	3/8 / 3/4
Shipping per STD40HQ			320	320	228	228

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## 14 SEER Condensing Units - Specifications(Continued)

MODEL		APUA-24CN1P3-14C	APUA-24CN1P3-14T	APUA-24HN1P3-14C	APUA-24HN1P3-14T	
Power supply	V-Ph-Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	
Cooling	Capacity	Btu/h	23800	23000	23200	22400
	SEER		14	14	14	14
Heating	Capacity	Btu/h	N/A	N/A	22200	22200
	HSPF		N/A	N/A	7.8	7.8
MCA	AMPS	17.5	11.6	17.5	11.6	
MOP	AMPS	30	20	30	20	
Compressor	Model		ZP20K5E-PFV-130	PA200x2S-3MUU	ZP20K5E-PFV-130	PA200x2S-3MUU
	Type		Scrdl	Rotary	Scrdl	Rotary
	Supplier		Copeland	GMCC	Copeland	GMCC
	Rated current(RLA)	AMPS	13.5	8.75	13.5	8.75
	Locked rotor Amp(LRA)	AMPS	58.3	34.8	58.3	34.8
	Capacitor	uF	35	50	35	50
Outdoor fan motor	Model		YDK60-6G	YDK60-6G	YDK60-6G	YDK60-6G
	Type		PSC	PSC	PSC	PSC
	Capacitor	uF	6	6	6	6
	Rated RPM	RPM	1075	1075	1075	1075
	Rated HP		1/12	1/12	1/12	1/12
Outdoor air flow		m3/h	2688	2688	2688	2688
		CFM	1581	1581	1581	1581
Outdoor sound level (sound pressure level)	(A) dB	59	57	60	57	
Outdoor unit	Dimension (WxHxD)	mm	600x633x600	600x633x600	600x633x600	600x633x600
		inch	23-5/8x24-15/16x23-5/8	23-5/8x24-15/16x23-5/8	23-5/8x24-15/16x23-5/8	23-5/8x24-15/16x23-5/8
	Packing (WxDxH)	mm	628x628x667	628x628x667	628x628x667	628x628x667
		inch	24-7/10x24-7/10x26-1/4	24-7/10x24-7/10x26-1/4	24-7/10x24-7/10x26-1/4	24-7/10x24-7/10x26-1/4
	Net/Gross weight	Kg	58/63	58/63	61/66	61/66
		lbs	128/139	128/139	134/145	134/145
Refrigerant piping	Liquid side/ Gas side	inch	3/8 / 3/4	3/8 / 3/4	3/8 / 3/4	3/8 / 3/4
Shipping per STD40HQ			228	228	228	228



## 14 SEER Condensing Unit - Specifications Insert (Continued)

APUA-30CN1P3-14C	APUA-30CN1P3-14T	APUA-30HN1P3-14C	APUA-30HN1P3-14T	APUA-36CN1P3-14	APUA-36HN1P3-14
208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz
30000	30000	29000	29400	36000	36000
14	14	14	14	14	14
N/A	N/A	29800	30000	N/A	34600
N/A	N/A	8.3	7.7	N/A	8.3
18.7	16	18.7	16	21.9	21.9
30	25	30	25	35	35
ZP2K5E-PFV-130	PA270xGS-3MUU	ZP25K5EPFV-130	PA270X3CS-3MUU	ZP31K5E-PFV-130	ZP31K5E-PFV-130
Scrdl	Rotary	Scroll	Rotary	Scrdl	Scrdl
Copeland	GMCC	Copeland	GMCC	Copeland	Copeland
14.1	12	14.1	12	16.7	16.7
73.0	59.93	73.0	59.93	79	79
40	55	40	55	45	45
YDK110-8G	YDK110-8G	YDK110-8G	YDK110-8G	YDK110-8G	YDK110-8G
PSC	PSC	PSC	PSC	PSC	PSC
6	6	6	6	6	6
825	825	825	825	825	825
1/6	1/6	1/6	1/6	1/6	1/6
5100	5100	5100	5100	5520	5520
2999	2999	2999	2999	3246	3246
62	60	62	62	60	63
710x633x710	710x633x710	710x633x710	710x633x710	740x633x740	740x633x740
28x24-15/16x28	28x24-15/16x28	28x24-15/16x28	28x24-15/16x28	29-1/8x24-15/16x29-1/8	29-1/8x24-15/16x29-1/8
738x738x667	738x738x667	738x738x667	738x738x667	768x768x667	768x768x667
29x29x26-1/4	29x29x26-1/4	29x29x26-1/4	29x29x26-1/4	30-1/5x30-1/5x26-1/4	30-1/5x30-1/5x26-1/4
71/77	71/77	75/80	75/80	73/79	78/84
156/169	156/169	165/176	165/176	161/174	172/185
3/8 / 3/4	3/8 / 3/4	3/8 / 3/4	3/8 / 3/4	3/8 / 3/4	3/8 / 3/4
192	192	192	192	180	180



## 14 SEER Condensing Units - Specifications(Continued)

MODEL		APUA-42CN1P3-14	APUA-42HN1P3-14	APUA-48CN1P3-14	APUA-48HN1P3-14	APUA-60CN1P3-14	APUA-60HN1P3-14	
Power supply	V-Ph-Hz	208/230V-1Ph-60Hz		208/230V-1Ph-60Hz		208/230V-1Ph-60Hz		
Cooling	Capacity	Btu/h	42000	42000	48000	48000	57000	
	SEER		14	14	14	14	14	
Heating	Capacity	Btu/h	N/A	40000	N/A	48000	N/A	
	HSPF		N/A	8.3	N/A	8.3	N/A	
MCA	AMPS	24.1	24.1	29	29	34.7	34.7	
MOP	AMPS	40	40	50	50	60	60	
Compressor	Model		ZP36K5E-PFV-130	ZP36K5E-PFV-130	ZP42K5E-PFV-130	ZP42K5E-PFV-130	ZP51K5E-PFV-130	
	Type		Scrdl	Scrdl	Scrdl	Scrdl	Scrdl	
	Supplier		Copeland	Copeland	Copeland	Copeland	Copeland	
	Rated current (RLA)	AMPS	17.9	17.9	21.8	21.8	26.4	26.4
	Locked rotor Amp (LRA)	AMPS	112	112	117	117	134	134
	Capacitor	uF	45	45	70	70	70	70
Outdoor motor	Model		YDK230-6G	YDK230-6G	YDK230-6G	YDK230-6G	YDK230-6G	
	Type		PSC	PSC	PSC	PSC	PSC	
	Capacitor	uF	15	15	15	15	15	
	Rated RPM	RPM	1075	1075	1075	1075	1075	
	Rated HP		1/3	1/3	1/3	1/3	1/3	
	Outdoor air flow	m <sup>3</sup> /h		7175	7175	7460	7460	7260
CFM			4219	4219	4386	4386	4269	
Outdoor sound level (sound pressure level)	dB(A)	65	67	67	67	66	66	
Outdoor unit	Dimension (WxHxD)	mm	710x759x710	710x759x710	710x843x710	710x843x710	740x843x740	
		inch	28x29-7/8x28	28x29-7/8x28	28x33-3/16x28	28x33-3/16x28	29-1/8x33-3/16x29-1/8	
	Packing (WxDxH)	mm	738x738x793	738x738x793	738x738x877	738x738x877	768x768x877	
		inch	29x29x34-1/5	29x29x34-1/5	29x29x34-1/2	29x29x34-1/2	30-1/5x30-1/5x34-1/2	
	Net/Gross weight	Kg	87/94	91/98	91/98	97/104	105/112	
		lbs	191/207	200/216	200/216	213/229	231/246	
Refrigerant piping liquid side/ Gas side	inch	3/8 / 3/4	3/8 - 3/4	3/8 / 7/8	3/8 / 7/8	3/8 / 7/8	3/8 / 7/8	
Shipping per STD40HQ		144	144	144	144	135	135	