



16 SEER Air Handlers - Specifications

MODEL		APIA-1830DN1P3-16M	APIA-3642DN1P3-16M	APIA-4860DN1P3-16M	
Power Suply	V-Ph-Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	
MCA	AMPS	3.8	5.3	6.9	
MOP	AMPS	15	15	15	
Indoor fan motor	Type	ECM	ECM	ECM	
	Rated HP	1/2	3/4	1	
Indoor sound level (sound pressure level)	dB(A)	57.1	45.7	45.7	
Indoor unit	Dimension (WxHxD)	mm	500x1180x50	560x1385x610	560x1385x610
		inch	19-5/8x46-1/2x21-5/8	22x54-1/2x24	22x54-1/2x24
	Packing (WxDxH)	mm	573x610x1234	573x610x1234	634x670x1438
		inch	22-11/20x24x48-3/5	22-11/20x24x48-3/5	25x26-7/20x56-3/5
	Net/Gross weight	Kg	62/69	78/85	78/85
		lbs	136/152	172/187	172/187
Refrigerant piping	Liquid side/ Gas side	inch	3/8 / 3/4	3/8 / 7/8	3/8 / 7/8
Shipping per STD40HQ		154	154	104	

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16 SEER Condensing Units - Specifications

MODEL		APUA-18CN1P3-16	APUA-18HN1P3-16	APUA-24CN1P3-16	APUA-24HN1P3-16	APUA-30CN1P3-16	APUA-30HN1P3-16	
Power supply	V-Ph-Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	208/230V-1Ph-60Hz	
MCA	AMPS	12.3	12.3	17.9	17.9	18.7	18.7	
MOP	AMPS	20	20	30	30	30	30	
Cooling	Capacity	Btu/h	18000	18000	24000	24000	30000	
	SEER		16	15	16	15	16	
Heating	Capacity	Btu/h	N/A	17500	N/A	23200	N/A	
	HSPF		N/A	9	N/A	9	N/A	
Compressor	Model		ZP16K5E-PFV-130	ZP16K5E-PFV-130	ZP20K5E-PFV-130	ZP20K5E-PFV-130	ZP25K5E-PFV-130	
	Type		Scroll	Scroll	Scroll	Scroll	Scroll	
	Supplier		Copeland	Copeland	Copeland	Copeland	Copeland	
	Rated current(RLA)	AMPS	9	9	13.5	13.5	14.1	14.1
	Locked rotor Amp (LRA)	AMPS	48.0	48.0	58.3	58.3	73.0	73.0
	Capacitor	uF	30	30	35	35	40	40
Outdoor fan motor	Model		YDK110-8G	YDK110-8G	YDK110-8G	YDK110-8G	YDK110-8G	
	Type		PSC	PSC	PSC	PSC	PSC	
	Capacitor	uF	6	6	6	6	6	
	Rated RPM	RPM	825	825	825	825	825	
	Rated HP		1/6	1/6	1/6	1/6	1/6	
Outdoor air flow	m3/h		5100	5100	5520	5520	5520	
	CFM		2999	2999	3246	3246	3246	
Outdoor sound level (sound pressure level)	dB(A)		62.8	62.2	60.8	63.9	60.8	
Outdoor unit	Dimension(WxHxD)	mm	710X633X710	710X633X710	740X633X740	740X633X740	740X633X740	
		inch	28x24-15/16x28	28x24-15/16x28	29-1/8x24-15/16x29-1/8	29-1/8x24-15/16x29-1/8	29-1/8x24-15/16x29-1/8	
	Packing (WDxH)	mm	738x738x667	738x738x667	768x768x667	768x768x667	768x768x667	
		inch	29x29x26-1/4	29x29x26-1/4	30-1/5x30-1/5x26-1/4	30-1/5x30-1/5x26-1/4	30-1/5x30-1/5x26-1/4	
	Net/Gross weight	Kg	73/78	79/84	72/78	77/83	73/79	
		lbs	161/172	174/185	160/172	170/183	161/174	
Refrigerant piping	Liquid side/ Suction Size	inch	3/8 / 3/4	3/8 / 3/4	3/8 / 3/4	3/8 / 3/4	3/8 / 3/4	
Shipping per STD40HQ			192	192	180	180	180	

