



## Value Series Air Handler

### Manejadoras de Aire~Serie "Value"

# MODEL / MODELO: CTA14C0\_A

## SPECIFICATIONS / ESPECIFICACIONES

Model		CTA14C018A	CTA14C024A	CTA14C036A	CTA14C048A	CTA14C060A	
Power supply	V/Ph/Hz	208~230/1/60	208~230/1/60	208~230/1/60	208~230/1/60	208~230/1/60	
Indoor external static pressure	Pa	25	25	37	50	50	
Throttle type		TXV	TXV	TXV	TXV	TXV	
Indoor coil	Number of row	3(row)×2(piece)	4(row)×2(piece)	4(row)×2(piece)	5(row)×2(piece)	5(row)×2(piece)	
	Tube pitch(a)xrow pitch(b)	in 0.83×0.53	0.83×0.53	0.83×0.53	0.83×0.53	0.83×0.53	
	Fin spacing	in 1/16	1/16	1/16	1/16	1/16	
	Fin material	Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic	
	Tube outside diameter	in Φ 0.276	Φ 0.276	Φ 0.276	Φ 0.276	Φ 0.276	
	Tube material	inner grooved	inner grooved	inner grooved	inner grooved	inner grooved	
	Coil length x height x width	in 17 7/16×14 7/8×1 37/64	17 7/16×16 17/32×2 7/64	17 7/16×16 17/32×2 7/64	19 27/32×21 1/2×2 5/8	19 27/32×21 1/2×2 5/8	
	Number of circuit	6	8	8	12	12	
Indoor fan motor	Brand	Kangbao	Kangbao	Kangbao	Kangbao	Kangbao	
	Type	AC	AC	AC	AC	AC	
	Input	W	180	206	398	578	578
		HP	0.24	0.28	0.53	0.78	0.78
	Output	W	100	135	220	300	300
		HP	0.13	0.18	0.30	0.40	0.40
	Current	A	0.82	0.94	1.81	2.63	2.63
	Capacitor	μF	6	6	10	12	12
Speed (Hi/Me/Lo)	rpm	440/390/340	570/530/490	805/730/690	920/870/820	920/870/820	
blower	diameter	in 12 5/16	12 5/16	12 5/16	12 5/16	12 5/16	
	width	in 12 29/32	12 29/32	12 29/32	12 29/32	12 29/32	
Indoor air flow	CFM	723/610/500	938/804/738	1376/1235/1161	1695/1574/1434	1695/1574/1434	
Indoor noise level	dB(A)	40	42	51	55	55	
Indoor dimension	Unit (WxHxD)	in	19-5/8×45-3/4×22	19-5/8×45-3/4×22	19-5/8×45-3/4×22	22×53-1/8×24-3/8	22×53-1/8×24-3/8
		mm	500×1162×560	500×1162×560	500×1162×560	560×1350×620	560×1350×620
	Packing (WxHxD)	in	22-7/8×47-3/5×25-3/5	22-7/8×47-3/5×25-3/5	22-7/8×47-3/5×25-3/5	25-1/8×54-3/4×28	25-1/8×54-3/4×28
		mm	580×1210×650	580×1210×650	580×1210×650	640×1390×710	640×1390×710
Indoor weight	N.W.	Kg	56	59	61	80	80
		Lb	123	130	134	176	176
	G.W.	Kg	61	64	66	86	86