

AIR HANDLER			Heating & Cooling						
Model			CAH4-18MBEP1-14	CAH4-24MBEP1-14	CAH4-30MBEP1-14	CAH4-36MBEP1-14	CAH4-42MBEP1-14	CAH4-48MBEP1-14	CAH4-60MBEP1-14
Power supply		V/Ph/Hz	208-230V/1N/60Hz	208-230V/1N/60Hz	208-230V/1N/60Hz	208-230V/1N/60Hz	208-230V/1N/60Hz	208-230V/1N/60Hz	208-230V/1N/60Hz
Cooling	Capacity	Btu/h	18000	24000	30000	34500	42000	48000	56500
	SEER	Btu/h.W	14.00	14.00	14.00	14.00	14.00	14.00	14.00
Heating	Capacity	Btu/h	17600	23600	28600	34000	40500	46000	56000
	SEER	Btu/h.W	14.00	14.00	14.00	14.00	14.00	14.00	14.00
Indoor external static pressure		Pa	25	25	37	37	37	50	50
Throttle type			TXV	TXV	TXV	TXV	TXV	TXV	TXV
Indoor coil	Number of row		3(row)x2(piece)	4(row)x2(piece)	4(row)x2(piece)	4(row)x2(piece)	4(row)x2(piece)	5(row)x2(piece)	5(row)x2(piece)
	Tube pitch(a)xrow pitch(b)	in	0.83x0.53	0.83x0.53	0.83x0.53	0.83x0.53	0.83x0.53	0.83x0.53	0.83x0.53
	Fin spacing	in	1/16	1/16	1/16	1/16	1/16	1/16	1/16
	Fin material		Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic	Hydrophilic
	Tube outside diameter	in	Φ 0.276	Φ 0.276	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	inner grooved	inner grooved
	Coil length x height x width	in	17 7/16x14 7/8x1 37/64	17 7/16x16 17/32x2 7/64	17 7/16x16 17/32x2 7/64	17 7/16x16 17/32x2 7/64	17 7/16x16 17/32x2 7/64	19 27/32x21 1/2x2 5/8	19 27/32x21 1/2x2 5/8
Number of circuit			6	8	8	8	8	12	12
Indoor fan motor	Type		AC	AC	AC	AC	AC	AC	AC
	Input	W	180	206	288	398	463	578	578
	Output	W	100	135	180	220	270	300	300
	Capacitor	µF	6	6	6	10	10	12	12
	Speed (Hi/Me/Lo)	rpm	440/390/340	570/530/490	670/600/530	805/730/690	839/723/610	920/870/820	920/870/820
blower	diameter	in	12 5/16	12 5/16	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	12 29/32	12 29/32
Indoor air flow		CFM	723/610/500	938/804/738	1204/1060/919	1376/1235/1161	1562/1385/1208	1695/1574/1434	1695/1574/1434
Indoor noise level		dB(A)	40	42	48	51	54	55	55
Indoor dimension	Unit (WxHxD)	in	19-2/3x45-3/4x22	19-2/3x45-3/4x22	19-2/3x45-3/4x22	19-2/3x45-3/4x22	19-2/3x45-3/4x22	22x53-1/8x24	22x53-1/8x24
		mm	500x1162x560	500x1162x560	500x1162x560	500x1162x560	500x1162x560	560x1350x623	560x1350x623
	Packing (WxHxD)	in	22-5/6x47-5/8x25-3/5	22-5/6x47-5/8x25-3/5	22-5/6x47-5/8x25-3/5	22-5/6x47-5/8x25-3/5	22-5/6x47-5/8x25-3/5	28x54-3/4x25-1/5	28x54-3/4x25-1/5
		mm	580x1210x650	580x1210x650	580x1210x650	580x1210x650	580x1210x650	710x1390x640	710x1390x640
	Net / Gross weight	kg	56/61	59/64	60/65	61/66	62/67	80/86	80/86
		lbs	123/134	130/141	132/143	134/146	137/148	176/190	176/190
DATA SUBJECT TO CHANGE									