

**COOLING ONLY**

Model			CS4C-18T-1-14	CS4C-24T-1-14	CS4C-30T-1-14	CS4C-36T-1-14	CS4C-42T-1-14	CS4C-48T-1-14	CS4C-60T-1-14
Outdoor power supply		V/Ph/Hz	230V/1N/60HZ	230V/1N/60HZ	230V/1N/60HZ	230V/1N/60HZ	230V/1N/60HZ	230V/1N/60HZ	230V/1N/60HZ
Cooling	Capacity	Btu/h	18000	24000	30000	34500	42000	46000	56500
	Input	W	1475	1960	2460	2830	3450	4088	4920
	EER	Btu/h.W	11.70	12.20	11.70	11.70	11.70	11.20	11.20
	SEER ( AHRI Certified)	Btu/h.W	13-14	13-14	13-14	13-14	13-14	13-14	13-14
heating	Capacity	Btu/h	—	—	—	—	—	—	—
	HSPF ( AHRI Certified)	Btu/h.W	—	—	—	—	—	—	—
Max. input consumption		W	1843.75	2450.00	3075.00	3537.50	4312.50	5110.00	6150.00
Max. current		A	8.44	11.21	14.07	16.19	19.74	23.39	28.15
Compressor	Brand		HITACHI	HITACHI	HITACHI	HITACHI	LG	LG	LG
	Type		ROTARY	ROTARY	ROTARY	ROTARY	SCROLL	SCROLL	SCROLL
	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
	Locked rotor Amp(LRA)	A	33	44	56	60	112	108	128
	Thermal protector	uf	40	40	55.00	70	45	70	70
	Refrigerant oil	ml	480	570	570	570	1280	1280	1280
Outdoor fan motor	Input	W	145	178	178	207	207	510	510
	Output	W	60	85	85	110	110	230	230
	Capacitor	µF	6.00	6.00	6.00	6.00	6.00	12.00	12.00
	Speed	rpm	870	970	970	850	850	1095	1095
	Number of row		1	2	2	2	2	2	2.7
Outdoor coil	Fin spacing	in	0.055	0.055	0.055	0.055	0.055	0.055	0.055
	Fin material		non-Hydrophilic Aluminium Fin	non-Hydrophilic Aluminium Fin	non-Hydrophilic Aluminium Fin	non-Hydrophilic Aluminium Fin	non-Hydrophilic Aluminium Fin	non-Hydrophilic Aluminium Fin	non-Hydrophilic Aluminium Fin
	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	56.22x23.15x0.53	56.22x23.15x1.05	56.22x23.15x1.05	84.65x23.15x1.05	84.65x31.48x1.05	84.65x31.48x1.05	84.65x31.48x1.05
	Number of circuit		3	4	4	6	8	8	8
Outdoor air flow		CFM	1500	1700	1900	2800	4000	4000	4000
Outdoor noise level		dB(A)	57	60	60	60	60	63	63
Outdoor dimension	Unit (WxHxD)	in	21-7/8x24-15/16x21-7/8	21-7/8x24-15/16x21-7/8	21-7/8x24-15/16x21-7/8	29-1/8x24-15/16x29-1/8	29-1/8x33-3/16x29-1/8	29-1/8x33-3/16x29-1/8	29-1/8x33-3/16x29-1/8
		mm	554x633x554	554x633x554	554x633x554	740x633x740	740x843x740	740x843x740	740x843x740
	Packing (WxHxD)	in	22-9/10x26-1/4x22-9/10	22-9/10x26-1/4x22-9/10	22-9/10x26-1/4x22-9/10	30-1/5x26-1/4x30-1/5	30-1/5x34-1/2x30-1/5	30-1/5x34-1/2x30-1/5	30-1/5x34-1/2x30-1/5
		mm	582x667x582	582x667x582	582x667x582	768x667x768	768x877x768	768x877x768	768x877x768
	Net / Gross weight	kg	46/48	52/54	58/61	71/74	83/87	84/89	94/98
		lbs	101/106	115/119	128/134	157/163	183/192	185/196	207/216
Refrigerant		Type	R410A	R410A	R410A	R410A	R410A	R410A	R410A
Refrigerant pipe	Liquid side	in	Φ3/8	Φ3/8	Φ3/8	Φ3/8	Φ3/8	Φ3/8	Φ3/8
	Gas side	in	Φ3/4	Φ3/4	Φ3/4	Φ3/4	Φ3/4	Φ7/8	Φ7/8
	Max. refrigerant pipe length	ft	65 39/64	65 39/64	65 39/64	65 39/64	65 39/64	65 39/64	65 39/64
	Max. difference in level	ft	32 13/16	32 13/16	32 13/16	32 13/16	32 13/16	32 13/16	32 13/16
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
Max pressure		MPa	4.20	4.20	4.20	4.20	4.20	4.20	4.20

DATA SUBJECT TO CHANGE