

# MODEL C60W PERFORMANCE

Model	Entering Source Water Temp(F°)	Leaving Source Water Temp(F°)	Entering Heated Water Temp(F°)	Leaving Heated Water Temp(F°)	Heating Capacity (Btu/hr)	Cooling Capacity (Btu/hr)	Power Input (kW)	Heating COP	Cooling COP	Combined COP
C60W-S_NN	50°F	41	50	57	43000	35500	2.24	5.6	4.6	10.3
		41	60	67	42800	35000	2.36	5.3	4.3	9.7
		42	70	77	42200	33700	2.59	4.8	3.8	8.6
		42	80	86	41600	32200	2.84	4.3	3.3	7.6
		42	90	96	40800	30500	3.13	3.8	2.9	6.7
		43	100	106	40200	28700	3.47	3.4	2.4	5.8
		43	110	116	39500	26700	3.84	3	2	5.1
		44	120	126	39000	24800	4.27	2.7	1.7	4.4
		44	130	136	38600	22800	5.3	2.1	2.1	4.3
	45	140	146	38500	20900	5.85	1.9	1.9	3.9	
	60°F	49	50	58	50100	42500	2.3	6.4	5.4	11.8
		50	60	68	49900	41800	2.46	5.9	5	10.9
		50	70	78	49200	40400	2.68	5.4	4.4	9.8
		50	80	87	48400	38700	2.94	4.8	3.9	8.7
		51	90	97	47500	36800	3.24	4.3	3.3	7.6
		51	100	107	46600	34800	3.58	3.8	2.8	6.7
		52	110	117	45800	32700	3.97	3.4	2.4	5.8
		52	120	127	45100	30500	4.41	3	2	5
		53	130	137	44500	28300	4.89	2.7	1.7	4.4
	53	140	147	43900	25800	5.45	2.4	1.4	3.7	
	70°F	58	50	59	58400	50500	2.39	7.2	6.2	13.4
		58	60	69	57600	49200	2.58	6.5	5.6	12.1
		58	70	79	56800	47700	2.8	5.9	5	10.9
		59	80	89	55900	45900	3.06	5.4	4.4	9.7
		59	90	98	54900	43800	3.36	4.8	3.8	8.6
		60	100	108	53800	41600	3.71	4.2	3.3	7.5
		60	110	118	52900	39300	4.1	3.8	2.8	6.6
		61	120	128	51900	36800	4.54	3.3	2.4	5.7
		62	130	138	51000	34300	5.05	3.0	2.0	5.0
	62	140	148	50000	31400	5.6	2.6	1.6	4.3	
	80°F	66	50	62	66700	58500	2.67	7.3	6.4	13.7
		66	60	72	66300	57500	2.7	7.2	6.2	13.4
		67	70	81	65100	55500	2.92	6.5	5.6	12.1
		67	80	91	63900	53500	3.18	5.9	4.9	10.8
		67	90	101	63000	51500	3.49	5.3	4.3	9.6
		68	100	111	61900	49200	3.84	4.7	3.8	8.5
		69	110	121	60700	46700	4.23	4.2	3.2	7.4
		69	120	131	59500	44000	4.68	3.7	2.8	6.5
		70	130	141	58236	41000	5.2	3.3	2.3	5.6
	70	140	150	56913	37800	5.7	2.9	1.9	4.9	
	90°F	75	50	63	75100	66000	2.93	7.5	6.6	14.1
		75	60	73	75200	66000	2.93	7.5	6.6	14.1
		72	70	83	73700	64250	3.03	7.1	6.2	13.3
		72	80	92	72900	62000	3.28	6.5	5.5	12.1
71		90	102	71900	60000	3.58	5.9	4.9	10.8	
71		100	112	70600	57500	3.92	5.3	4.3	9.6	
70		110	121	68900	54500	4.3	4.7	3.7	8.4	
70		120	131	67500	51500	4.74	4.2	3.2	7.4	
70		130	141	66248	48500	5.2	3.7	2.7	6.5	
70	140	150	64254	44800	5.75	3.3	2.3	5.6		

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