

7. PERFORMANCE TABLES

R12 $n = 1450$ rev/min

$\Delta t_o = 20$ K $\Delta t_c = 0$ K

t_c °C	t_o °C	t_o °C					
		15	10	5	0	-5	
25	QO	KW	194.5	163.9	137.0	113.6	93.1
		KCAL/H	167200	140900	117800	97600	80100
	PE	KW	16.2	19.1	20.2	20.0	19.1
		PK	22.0	26.0	27.5	27.2	26.0
30	QO	KW	186.0	156.4	130.3	107.6	87.9
		KCAL/H	159900	134500	112100	92500	75600
	PE	KW	21.4	22.8	22.8	21.9	20.5
		PK	29.1	31.0	31.0	29.8	27.8
35	QO	KW	177.4	148.7	123.5	101.6	82.5
		KCAL/H	152500	127900	106200	87400	70900
	PE	KW	25.7	25.8	25.0	23.5	21.7
		PK	34.9	35.1	34.0	32.0	29.4
40	QO	KW	168.6	140.9	116.6	95.5	77.1
		KCAL/H	145000	121200	100300	82100	66300
	PE	KW	29.2	28.4	26.9	24.9	22.7
		PK	39.7	38.6	36.5	33.9	30.9
45	QO	KW	159.7	133.0	109.6	89.2	71.6
		KCAL/H	137300	114400	94200	76700	61500
	PE	KW	32.1	30.6	28.5	26.2	23.7
		PK	43.7	41.6	38.7	35.6	32.2
50	QO	KW	150.7	125.0	102.5	82.9	66.0
		KCAL/H	129600	107500	88100	71300	56700
	PE	KW	34.6	32.5	30.0	27.3	24.5
		PK	47.1	44.1	40.7	37.1	33.3
55	QO	KW	141.5	116.9	95.3	76.6	60.4
		KCAL/H	121700	100500	81900	65900	51900
	PE	KW	36.8	34.2	31.3	28.3	25.1
		PK	50.1	46.4	42.5	38.4	34.1
60	QO	KW	132.2	108.7	88.0	70.2	54.7
		KCAL/H	113700	93400	75700	60400	47100
	PE	KW	38.8	35.7	32.5	29.1	25.5
		PK	52.7	48.5	44.1	39.5	34.7
65	QO	KW	122.8	100.4	80.8	63.8	49.1
		KCAL/H	105600	86300	69400	54800	42200
	PE	KW	40.6	37.1	33.5	29.7	25.6
		PK	55.1	50.4	45.5	40.3	34.9
70	QO	KW	113.4	92.1	73.5	57.4	43.5
		KCAL/H	97500	79200	63200	49400	37400
	PE	KW	42.2	38.3	34.3	30.0	25.6
		PK	57.3	52.1	46.6	40.8	34.7
75	QO	KW	103.9	83.8	66.2	51.1	38.0
		KCAL/H	89400	72000	56900	43900	32700
	PE	KW	43.6	39.3	34.8	30.1	25.4
		PK	59.3	53.5	47.3	40.9	34.5

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