

7. PERFORMANCE TABLES

R12

n = 1450 rev/min

$\Delta t_o = 20 \text{ K}$ $\Delta t_c = 0 \text{ K}$

t_c °C	t_o °C						
		15	10	5	0	-5	
25	QO	KW	389.0	327.8	274.0	227.1	186.3
		KCAL/H	334400	281900	235600	195300	160200
	PE	KW	31.5	37.3	39.5	39.2	37.3
		PK	42.8	50.8	53.7	53.3	50.8
30	QO	KW	372.0	312.8	260.6	215.2	175.7
		KCAL/H	319900	269000	224100	185100	151100
	PE	KW	42.0	44.8	44.7	42.9	40.0
		PK	57.0	60.8	60.8	58.4	54.4
35	QO	KW	354.8	297.5	247.0	203.2	165.0
		KCAL/H	305100	255800	212400	174700	141900
	PE	KW	50.4	50.8	49.1	46.1	42.4
		PK	68.6	69.1	66.8	62.7	57.7
40	QO	KW	337.2	281.9	233.2	190.9	154.1
		KCAL/H	290000	242400	200500	164100	132500
	PE	KW	57.5	55.9	52.8	48.9	44.5
		PK	78.1	76.0	71.9	66.5	60.6
45	QO	KW	319.4	266.1	219.2	178.5	143.1
		KCAL/H	274700	228800	188500	153500	123100
	PE	KW	63.3	60.2	56.1	51.4	46.4
		PK	86.1	81.9	76.3	69.9	63.1
50	QO	KW	301.3	250.0	205.0	165.9	132.0
		KCAL/H	259100	215000	176200	142600	113500
	PE	KW	68.4	64.1	59.0	53.7	48.0
		PK	92.9	87.1	80.3	73.0	65.3
55	QO	KW	283.0	233.8	190.6	153.2	120.8
		KCAL/H	243300	201000	163900	131700	103800
	PE	KW	72.8	67.4	61.7	55.6	49.3
		PK	98.9	91.7	83.9	75.6	67.0
60	QO	KW	264.4	217.3	176.1	140.4	109.5
		KCAL/H	227400	186900	151400	120700	94200
	PE	KW	76.7	70.5	64.0	57.3	50.1
		PK	104.3	95.9	87.0	77.8	68.1
65	QO	KW	245.7	200.8	161.5	127.6	98.3
		KCAL/H	211300	172600	138900	109700	84500
	PE	KW	80.2	73.3	66.0	58.5	50.4
		PK	109.1	99.6	89.8	79.5	68.5
70	QO	KW	226.8	184.2	146.9	114.8	87.1
		KCAL/H	195000	158300	126300	98700	74900
	PE	KW	83.5	75.7	67.7	59.1	50.2
		PK	113.5	103.0	92.0	80.4	68.3
75	QO	KW	207.9	167.5	132.4	102.1	76.1
		KCAL/H	178800	144100	113800	87800	65400
	PE	KW	86.3	77.8	68.8	59.3	49.8
		PK	117.4	105.7	93.5	80.6	67.8

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