

Expanded Ratings for Maytag Products**

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* **These models may be prefixed with an alpha-numeric character indicating feature variations. The ratings listed for the non-prefixed model apply to all non-prefixed and prefixed models.**

***Ratings subject to most recent listed match-ups in ARI*

T3BA-018KA with C3B()-024()-() or B3B()-024()-A

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B	E.W.B	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
575	80	62	16.6	14.6	1.68	16.1	14.6	1.78	15.2	14.2	1.86	14.2	13.7	1.94
	80	67	18.1	12.7	1.72	17.6	12.6	1.82	16.7	12.2	1.92	15.5	11.7	2.00
	80	72	19.8	10.5	1.76	19.4	10.3	1.88	18.5	10.0	1.98	17.3	9.5	2.07
	75	63	16.8	12.2	1.68	16.3	12.1	1.78	15.3	11.7	1.87	14.3	11.2	1.95
675	80	62	17.1	15.6	1.73	16.5	15.6	1.83	15.6	15.2	1.92	14.6	14.4	2.01
	80	67	18.5	13.5	1.77	18.0	13.4	1.88	17.0	13.1	1.97	15.8	12.5	2.05
	80	72	20.2	11.0	1.80	19.8	10.9	1.93	18.8	10.5	2.04	17.5	10.0	2.12
	75	63	17.1	12.9	1.73	16.6	12.8	1.83	15.7	12.5	1.92	14.5	11.9	2.00
775	80	62	17.5	16.5	1.78	16.9	16.4	1.88	15.9	15.9	1.97	15.0	15.0	2.06
	80	67	18.9	14.1	1.81	18.3	14.1	1.92	17.3	13.9	2.02	16.0	13.3	2.11
	80	72	20.5	11.5	1.85	20.0	11.4	1.97	19.0	11.1	2.08	17.7	10.6	2.18
	75	63	17.5	13.5	1.78	16.9	13.5	1.88	15.9	13.2	1.97	14.8	12.7	2.05

T3BA-018KA with C3DA-024U-B

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B	E.W.B	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
575	80	62	17.1	15.0	1.69	16.5	15.0	1.79	15.6	14.6	1.88	14.5	14.0	1.96
	80	67	18.5	13.0	1.73	18.0	12.8	1.84	17.0	12.5	1.93	15.9	12.0	2.01
	80	72	20.2	10.7	1.76	19.9	10.6	1.89	18.9	10.2	2.00	17.6	9.7	2.09
	75	63	17.1	12.4	1.69	16.6	12.3	1.79	15.7	12.0	1.88	14.6	11.4	1.96
675	80	62	17.5	16.1	1.74	16.9	16.1	1.85	16.0	15.7	1.94	14.9	14.9	2.02
	80	67	19.0	13.7	1.78	18.4	13.7	1.89	17.4	13.4	1.99	16.2	12.9	2.07
	80	72	20.6	11.3	1.81	20.3	11.2	1.94	19.2	10.8	2.05	17.9	10.3	2.14
	75	63	17.5	13.2	1.74	17.0	13.2	1.85	16.0	12.8	1.94	14.9	12.3	2.02
775	80	62	18.0	17.0	1.79	17.4	16.9	1.90	16.4	16.4	1.99	15.4	15.4	2.08
	80	67	19.3	14.5	1.82	18.7	14.6	1.94	17.7	14.3	2.04	16.4	13.8	2.12
	80	72	20.9	11.8	1.86	20.5	11.8	1.99	19.4	11.4	2.10	18.1	10.9	2.19
	75	63	17.9	13.9	1.79	17.3	14.0	1.90	16.3	13.7	1.99	15.1	13.1	2.07

T3BA-024KA with C3B()-024()-A or B3B()-024()-A

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B	E.W.B	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
800	80	62	21.6	19.7	2.20	20.9	19.6	2.32	19.7	19.0	2.43	18.5	18.0	2.53
	80	67	23.3	17.1	2.25	22.6	17.1	2.39	21.3	16.4	2.50	19.9	15.8	2.61
	80	72	25.3	13.9	2.32	24.8	13.7	2.47	23.5	13.3	2.60	21.9	12.7	2.72
	75	63	21.6	16.4	2.20	21.0	16.2	2.32	19.7	15.7	2.43	18.3	15.1	2.53
900	80	62	22.0	20.5	2.25	21.3	20.4	2.37	19.9	19.8	2.48	18.7	18.7	2.59
	80	67	23.6	17.9	2.30	23.0	17.6	2.44	21.6	17.2	2.56	20.1	16.6	2.67
	80	72	25.6	14.4	2.37	25.1	14.3	2.52	23.7	13.8	2.65	22.1	13.2	2.77
	75	63	22.0	16.8	2.25	21.3	16.9	2.37	20.0	16.5	2.48	18.6	15.8	2.59
1000	80	62	22.3	21.2	2.30	21.4	21.3	2.43	20.2	20.2	2.54	19.0	19.0	2.66
	80	67	24.0	18.2	2.35	23.2	18.4	2.49	21.8	18.0	2.61	20.3	17.3	2.72
	80	72	25.9	14.8	2.42	25.3	14.8	2.57	23.9	14.4	2.70	22.2	13.8	2.82
	75	63	22.3	17.4	2.30	21.5	17.5	2.43	20.2	17.1	2.54	18.8	16.4	2.64

COOLING OPERATION

T3BA-024KA with C3DA-024U-B

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
800	80	62	22.0	20.2	2.21	21.3	20.1	2.33	20.1	19.5	2.45	18.6	18.6	2.55
	80	67	23.7	17.5	2.27	23.1	17.3	2.41	21.7	16.9	2.52	20.2	16.2	2.63
	80	72	25.8	14.2	2.33	25.2	14.1	2.49	23.9	13.6	2.62	22.2	13.0	2.74
	75	63	22.0	16.8	2.21	21.4	16.6	2.34	20.1	16.1	2.45	18.7	15.5	2.55
900	80	62	22.4	21.0	2.26	21.7	20.9	2.39	20.3	20.3	2.50	19.1	19.1	2.62
	80	67	24.2	18.0	2.32	23.4	18.1	2.46	22.0	17.7	2.57	20.4	17.0	2.68
	80	72	26.1	14.7	2.38	25.5	14.6	2.54	24.1	14.2	2.67	22.5	13.6	2.79
	75	63	22.4	17.3	2.26	21.7	17.3	2.39	20.3	16.9	2.50	18.9	16.2	2.60
1000	80	62	22.8	21.7	2.32	21.8	21.7	2.44	20.7	20.7	2.57	19.5	19.5	2.68
	80	67	24.4	18.7	2.37	23.7	18.9	2.51	22.2	18.5	2.63	20.6	17.8	2.74
	80	72	26.3	15.2	2.43	25.7	15.2	2.59	24.3	14.7	2.72	22.6	14.1	2.84
	75	63	22.7	17.9	2.31	21.9	18.0	2.44	20.5	17.6	2.55	19.1	16.9	2.66

T3BA-030KA with C3B()-036()-A or B3B()-030()-()

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
975	80	62	28.1	25.2	2.85	27.0	25.0	3.01	25.2	24.2	3.14	23.6	23.2	3.28
	80	67	30.6	21.7	2.93	29.4	21.3	3.10	27.4	20.6	3.24	25.6	19.8	3.38
	80	72	33.4	17.9	3.02	32.3	17.5	3.22	30.3	16.6	3.37	28.3	15.9	3.52
	75	63	28.4	20.9	2.86	27.2	20.5	3.02	25.4	19.7	3.14	23.6	18.9	3.28
1125	80	62	28.9	27.0	2.93	27.7	26.7	3.10	25.9	25.6	3.23	24.3	24.3	3.38
	80	67	31.3	23.0	3.01	30.0	22.8	3.19	27.9	22.1	3.33	26.0	21.2	3.47
	80	72	34.0	18.8	3.10	32.9	18.4	3.30	30.8	17.6	3.46	28.7	16.9	3.61
	75	63	29.0	22.1	2.94	27.8	21.8	3.10	25.8	21.1	3.23	24.0	20.3	3.36
1275	80	62	29.5	28.4	3.02	28.4	27.9	3.18	26.6	26.6	3.32	25.0	25.0	3.48
	80	67	31.8	24.3	3.09	30.5	24.2	3.27	28.3	23.5	3.41	26.4	22.6	3.55
	80	72	34.5	19.6	3.18	33.4	19.4	3.38	31.1	18.6	3.54	29.0	17.8	3.69
	75	63	29.5	23.2	3.01	28.2	23.1	3.18	26.2	22.4	3.31	24.4	21.5	3.45

T3BA-030KA with C3DA-030U-B

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
975	80	62	27.7	24.8	2.84	26.6	24.6	2.99	24.8	23.8	3.12	23.3	22.8	3.26
	80	67	30.2	21.4	2.92	29.0	21.0	3.09	27.1	20.3	3.22	25.3	19.5	3.36
	80	72	32.9	17.7	3.01	32.0	17.2	3.20	29.9	16.4	3.36	28.0	15.7	3.51
	75	63	28.0	20.6	2.85	26.9	20.2	3.00	25.0	19.5	3.13	23.3	18.7	3.26
1125	80	62	28.5	26.5	2.92	27.3	26.2	3.08	25.5	25.2	3.22	23.9	23.9	3.36
	80	67	30.8	22.6	3.00	29.6	22.4	3.17	27.6	21.7	3.31	25.7	20.9	3.45
	80	72	33.6	18.5	3.09	32.5	18.2	3.29	30.4	17.4	3.44	28.4	16.6	3.60
	75	63	28.6	21.7	2.93	27.4	21.5	3.09	25.5	20.8	3.22	23.7	19.9	3.35
1275	80	62	29.1	27.9	3.00	27.9	27.4	3.17	26.1	26.1	3.31	24.6	24.6	3.46
	80	67	31.3	23.8	3.08	30.1	23.7	3.25	28.0	23.0	3.39	26.0	22.2	3.54
	80	72	34.0	19.3	3.16	33.0	19.0	3.36	30.8	18.3	3.52	28.7	17.5	3.68
	75	63	29.1	22.8	3.00	27.8	22.7	3.17	25.9	22.0	3.30	24.0	21.1	3.43

T3BA-036KA with C3B()-036()-A or B3B()-030()-A

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B	E.W.B	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1050	80	62	32.4	29.6	3.26	31.0	29.2	3.42	28.9	28.1	3.56	27.1	26.8	3.71
	80	67	35.3	25.4	3.35	33.9	25.1	3.53	31.4	24.0	3.68	29.3	23.1	3.83
	80	72	38.4	20.8	3.44	37.0	20.2	3.64	34.6	19.2	3.81	32.4	18.4	3.99
	75	63	32.7	24.5	3.27	31.3	23.9	3.43	29.0	23.0	3.57	27.1	22.1	3.71
1200	80	62	33.0	31.1	3.34	31.6	30.6	3.51	29.5	29.2	3.65	27.7	27.7	3.81
	80	67	35.7	26.7	3.42	34.2	26.2	3.60	31.9	25.3	3.76	29.7	24.4	3.91
	80	72	38.9	21.6	3.51	37.5	21.1	3.72	35.0	20.1	3.89	32.7	19.3	4.07
	75	63	33.2	25.7	3.34	31.7	25.1	3.51	29.4	24.2	3.65	27.4	23.2	3.80
1350	80	62	33.6	32.4	3.42	32.2	31.6	3.59	30.0	30.0	3.74	28.4	28.4	3.91
	80	67	36.2	27.7	3.50	34.6	27.4	3.68	32.2	26.5	3.83	30.0	25.6	4.00
	80	72	39.3	22.4	3.59	37.8	21.9	3.80	35.2	21.0	3.97	33.0	20.1	4.15
	75	63	33.6	26.5	3.42	32.1	26.2	3.59	29.7	25.3	3.72	27.7	24.3	3.88

T3BA-036KA with C3()-036()-B or B3B()-036()-B

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B	E.W.B	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1200	80	62	32.8	30.0	3.27	31.3	29.6	3.43	29.2	28.5	3.57	27.4	27.2	3.73
	80	67	35.7	25.8	3.36	34.1	25.2	3.54	31.8	24.3	3.69	29.7	23.4	3.84
	80	72	38.8	21.0	3.45	37.4	20.5	3.66	34.9	19.5	3.83	32.7	18.6	4.01
	75	63	33.1	24.8	3.28	31.6	24.2	3.44	29.4	23.3	3.58	27.4	22.4	3.72
1350	80	62	33.5	31.6	3.35	32.0	31.1	3.52	30.0	29.7	3.66	28.1	28.1	3.83
	80	67	36.1	26.8	3.43	34.6	26.5	3.62	32.2	25.7	3.77	30.0	24.7	3.93
	80	72	39.3	21.9	3.53	37.9	21.4	3.73	35.3	20.4	3.90	33.0	19.5	4.09
	75	63	33.6	25.8	3.35	32.1	25.5	3.52	29.7	24.5	3.66	27.7	23.6	3.81
1500	80	62	34.0	32.9	3.43	32.6	32.1	3.60	30.5	30.5	3.75	28.8	28.8	3.93
	80	67	36.6	28.1	3.51	35.0	27.8	3.69	32.5	27.0	3.85	30.3	26.0	4.01
	80	72	39.8	22.7	3.60	38.3	22.2	3.81	35.6	21.3	3.98	33.3	20.4	4.16
	75	63	34.0	26.9	3.43	32.5	26.6	3.60	30.2	25.7	3.74	28.0	24.7	3.88

T3BA-042KA with C3()A-042()-B or B3B()-042()-B

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B	E.W.B	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1300	80	62	37.4	33.1	3.84	36.3	33.0	4.19	34.3	32.1	4.55	32.8	31.2	4.97
	80	67	40.4	28.6	3.93	39.4	28.4	4.29	37.2	27.3	4.65	35.5	26.6	5.09
	80	72	43.5	23.4	4.03	42.8	23.0	4.41	40.5	22.1	4.78	38.7	21.4	5.23
	75	63	37.7	27.7	3.85	36.8	27.5	4.21	34.7	26.4	4.56	33.2	25.6	4.99
1450	80	62	38.1	34.8	3.92	37.1	34.7	4.27	35.0	33.7	4.63	33.4	32.6	5.06
	80	67	41.0	30.0	4.01	40.0	29.6	4.37	37.7	28.7	4.73	36.0	28.0	5.17
	80	72	44.2	24.2	4.11	43.4	24.0	4.49	41.1	23.0	4.86	39.2	22.4	5.32
	75	63	38.3	29.0	3.93	37.4	28.6	4.28	35.2	27.7	4.64	33.6	27.0	5.07
1600	80	62	38.7	36.3	4.00	37.7	36.2	4.35	35.6	34.8	4.72	33.8	33.8	5.14
	80	67	41.5	30.9	4.08	40.5	31.0	4.45	38.1	30.1	4.81	36.4	29.4	5.25
	80	72	44.7	25.1	4.18	43.8	24.9	4.57	41.4	24.0	4.95	39.5	23.3	5.40
	75	63	38.9	29.8	4.00	37.9	29.8	4.35	35.6	29.0	4.72	34.0	28.2	5.15

COOLING OPERATION

T3BA-048KA with C3()-048()-B or B3B()-048()-B

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1350	80	62	43.1	39.2	4.28	42.1	39.3	4.65	39.7	38.1	5.06	37.9	36.9	5.55
	80	67	46.3	33.4	4.35	45.3	33.4	4.74	42.6	32.4	5.14	40.7	31.5	5.63
	80	72	49.9	27.3	4.43	49.0	27.0	4.84	46.3	25.9	5.25	44.1	25.1	5.73
	75	63	43.3	32.3	4.28	42.4	32.3	4.66	39.9	31.3	5.07	38.1	30.4	5.55
1550	80	62	44.0	41.4	4.37	43.0	41.4	4.76	40.7	39.8	5.15	38.6	38.6	5.65
	80	67	47.1	35.2	4.44	46.0	35.3	4.83	43.2	34.4	5.24	41.2	33.5	5.73
	80	72	50.6	28.5	4.53	49.7	28.3	4.93	46.8	27.3	5.34	44.6	26.5	5.83
	75	63	44.0	34.0	4.38	43.1	34.1	4.76	40.5	33.1	5.15	38.6	32.2	5.65
1750	80	62	44.8	43.1	4.47	43.4	43.3	4.85	41.2	41.2	5.25	39.5	39.5	5.75
	80	67	47.6	36.9	4.53	46.5	37.2	4.92	43.6	36.2	5.32	41.7	35.4	5.82
	80	72	51.1	29.7	4.61	50.2	29.6	5.02	47.2	28.6	5.43	44.9	27.8	5.92
	75	63	44.6	35.6	4.46	43.6	35.8	4.85	40.8	34.8	5.24	39.0	33.9	5.74

T3BA-048KA with C3BA-048()-C

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1400	80	62	43.3	39.9	4.39	42.3	39.9	4.76	39.9	38.7	5.18	38.1	37.4	5.67
	80	67	46.5	33.9	4.46	45.5	33.9	4.85	42.8	32.9	5.26	40.8	32.1	5.75
	80	72	50.1	27.6	4.55	49.2	27.4	4.95	46.4	26.3	5.36	44.2	25.5	5.85
	75	63	43.5	32.7	4.40	42.6	32.8	4.78	40.0	31.7	5.18	38.2	30.9	5.67
1600	80	62	44.5	42.3	4.39	43.6	42.2	4.77	40.7	40.7	5.16	39.2	39.2	5.67
	80	67	47.6	36.0	4.46	46.5	36.1	4.85	43.7	35.2	5.25	41.6	34.3	5.74
	80	72	51.1	29.0	4.54	50.2	28.9	4.94	47.2	27.8	5.35	45.0	27.0	5.84
	75	63	44.5	34.7	4.39	43.6	34.8	4.77	40.8	33.8	5.16	39.0	33.0	5.66
1800	80	62	45.3	43.8	4.48	44.0	44.0	4.86	41.8	41.8	5.27	40.1	40.1	5.77
	80	67	48.1	37.7	4.54	47.0	38.0	4.94	44.0	37.0	5.33	42.1	36.1	5.83
	80	72	51.6	30.2	4.63	50.6	30.2	5.03	47.6	29.2	5.44	45.3	28.4	5.93
	75	63	45.1	36.3	4.47	44.0	36.5	4.86	41.2	35.5	5.25	39.4	34.6	5.75

T3BA-060KA with C3B()-060()-C or B3B()-060()-C

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1650	80	62	52.5	45.7	4.97	51.2	45.6	5.37	48.6	44.5	5.79	46.6	43.4	6.31
	80	67	56.6	39.6	5.07	55.5	39.4	5.48	52.8	37.9	5.91	50.5	36.9	6.43
	80	72	61.1	32.6	5.19	60.2	32.1	5.61	57.4	30.8	6.05	55.0	29.9	6.57
	75	63	53.0	38.4	4.99	51.9	38.2	5.39	49.3	36.7	5.81	47.2	35.7	6.33
1850	80	62	53.7	48.4	5.08	52.3	48.3	5.48	49.7	47.1	5.90	47.6	45.8	6.42
	80	67	57.8	41.2	5.18	56.5	41.1	5.59	53.7	40.1	6.01	51.4	39.1	6.52
	80	72	62.1	33.9	5.29	61.2	33.5	5.72	58.3	32.3	6.15	55.8	31.4	6.66
	75	63	54.1	39.9	5.09	52.9	39.8	5.49	50.2	38.7	5.91	48.0	37.7	6.43
2050	80	62	54.7	50.7	5.18	53.3	50.6	5.58	50.7	49.1	6.00	48.8	47.6	6.51
	80	67	58.7	43.2	5.28	57.3	43.2	5.68	54.4	42.2	6.11	52.0	41.2	6.62
	80	72	62.9	35.2	5.39	61.9	34.9	5.82	58.9	33.7	6.25	56.3	32.8	6.76
	75	63	54.9	41.7	5.18	53.6	41.7	5.59	50.8	40.7	6.01	48.6	39.7	6.52

T3BA-018KA with C3B()-024()-() or B3B()-024()-A

CFM		OUTDOOR TEMPERATURE (Deg. F)																							
		10		17		20		30		40		47		50		60									
		MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw
Indoor T. Deg.F	60	7.5	1.63	1.35	9.6	2.01	1.41	10.5	2.16	1.43	13.5	2.63	1.50	16.5	3.06	1.58	18.6	3.34	1.63	19.5	3.45	1.65	22.4	3.81	1.73
	70	7.1	1.62	1.28	9.0	1.95	1.35	9.8	2.08	1.38	12.5	2.47	1.49	15.2	2.81	1.59	17.1	3.02	1.66	17.9	3.11	1.69	20.6	3.37	1.80
	80	6.5	1.55	1.22	8.2	1.84	1.31	8.9	1.95	1.34	11.4	2.29	1.46	13.9	2.57	1.58	15.6	2.75	1.66	16.3	2.82	1.70	18.8	3.03	1.82
575	60	7.6	1.59	1.40	9.7	1.97	1.45	10.6	2.12	1.47	13.7	2.60	1.54	16.7	3.04	1.61	18.8	3.32	1.66	19.7	3.43	1.69	22.8	3.80	1.76
	70	7.2	1.58	1.33	9.1	1.91	1.40	9.9	2.04	1.43	12.7	2.43	1.53	15.5	2.78	1.63	17.4	3.00	1.70	18.2	3.09	1.73	21.0	3.36	1.83
	80	6.6	1.53	1.26	8.4	1.82	1.35	9.1	1.93	1.38	11.6	2.27	1.51	14.2	2.56	1.63	16.0	2.73	1.71	16.7	2.80	1.75	19.3	3.02	1.87
675	60	7.8	1.58	1.45	9.9	1.95	1.49	10.8	2.10	1.51	13.9	2.58	1.58	16.9	3.02	1.65	19.1	3.30	1.69	20.0	3.42	1.71	23.0	3.79	1.78
	70	7.3	1.56	1.37	9.2	1.88	1.44	10.1	2.01	1.47	12.9	2.42	1.57	15.7	2.77	1.66	17.7	2.99	1.73	18.5	3.08	1.76	21.4	3.37	1.86
	80	6.7	1.51	1.31	8.5	1.79	1.39	9.3	1.90	1.43	11.8	2.23	1.55	14.4	2.52	1.67	16.1	2.69	1.76	16.9	2.76	1.79	19.5	2.98	1.91

T3BA-018KA with C3DA-024U-B

CFM		OUTDOOR TEMPERATURE (Deg. F)																							
		10		17		20		30		40		47		50		60									
		MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw
Indoor T. Deg.F	60	7.6	1.73	1.29	9.7	2.10	1.36	10.6	2.24	1.39	13.6	2.69	1.49	16.7	3.09	1.58	18.8	3.34	1.65	19.7	3.44	1.68	22.7	3.75	1.77
	70	7.1	1.73	1.21	9.1	2.05	1.30	9.9	2.17	1.34	12.6	2.53	1.47	15.4	2.83	1.59	17.3	3.02	1.68	18.1	3.09	1.72	20.9	3.32	1.85
	80	6.5	1.67	1.15	8.3	1.95	1.25	9.0	2.05	1.29	11.5	2.35	1.44	14.0	2.60	1.58	15.8	2.75	1.69	16.6	2.81	1.73	19.1	2.98	1.88
575	60	7.7	1.68	1.34	9.8	2.05	1.40	10.7	2.20	1.43	13.8	2.66	1.52	16.9	3.06	1.62	19.0	3.32	1.68	20.0	3.42	1.71	23.0	3.74	1.80
	70	7.2	1.68	1.26	9.2	2.00	1.35	10.0	2.12	1.39	12.8	2.49	1.51	15.6	2.81	1.63	17.6	3.00	1.72	18.4	3.08	1.76	21.2	3.31	1.88
	80	6.7	1.64	1.19	8.5	1.92	1.29	9.2	2.03	1.34	11.8	2.33	1.48	14.4	2.58	1.63	16.2	2.73	1.74	16.9	2.79	1.78	19.5	2.97	1.93
675	60	7.9	1.67	1.39	10.0	2.03	1.45	11.0	2.18	1.47	14.0	2.63	1.56	17.1	3.04	1.65	19.3	3.30	1.71	20.2	3.41	1.74	23.3	3.74	1.82
	70	7.3	1.65	1.30	9.3	1.97	1.39	10.2	2.10	1.42	13.0	2.47	1.55	15.9	2.80	1.67	17.9	2.99	1.75	18.8	3.07	1.79	21.6	3.32	1.91
	80	6.8	1.62	1.23	8.6	1.89	1.34	9.4	1.99	1.38	12.0	2.30	1.53	14.5	2.54	1.68	16.3	2.69	1.78	17.1	2.75	1.82	19.7	2.93	1.97

T3BA-024KA with C3B()-024()-A or B3B()-024()-A

CFM		OUTDOOR TEMPERATURE (Deg. F)																							
		10		17		20		30		40		47		50		60									
		Indoor T. Deg.F	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW		
800	60	10.2	1.72	1.73	12.7	2.08	1.79	13.7	2.22	1.81	17.3	2.67	1.90	20.9	3.09	1.98	23.4	3.36	2.04	24.4	3.47	2.06	28.0	3.82	2.15
	70	9.6	1.65	1.71	12.0	1.96	1.79	13.0	2.09	1.82	16.3	2.48	1.93	19.6	2.82	2.03	21.9	3.05	2.11	22.9	3.14	2.14	26.2	3.42	2.25
	80	9.0	1.55	1.71	11.2	1.82	1.80	12.1	1.94	1.83	15.2	2.28	1.95	18.3	2.58	2.08	20.4	2.77	2.16	21.3	2.85	2.20	24.4	3.09	2.32
900	60	10.2	1.69	1.77	12.8	2.05	1.83	13.8	2.19	1.85	17.5	2.65	1.93	21.1	3.08	2.01	23.6	3.35	2.07	24.7	3.47	2.09	28.4	3.83	2.17
	70	9.7	1.63	1.76	12.1	1.94	1.83	13.1	2.07	1.86	16.5	2.46	1.96	19.8	2.81	2.07	22.2	3.04	2.14	23.2	3.14	2.17	26.6	3.43	2.27
	80	9.2	1.53	1.75	11.4	1.81	1.84	12.3	1.93	1.87	15.4	2.27	1.99	18.6	2.58	2.11	20.8	2.77	2.20	21.7	2.85	2.23	24.9	3.09	2.36
1000	60	10.4	1.68	1.81	12.9	2.03	1.87	14.0	2.18	1.89	17.7	2.64	1.96	21.3	3.06	2.04	23.9	3.34	2.09	25.0	3.46	2.12	28.6	3.83	2.19
	70	9.8	1.61	1.79	12.2	1.93	1.86	13.3	2.05	1.89	16.7	2.45	2.00	20.1	2.81	2.10	22.5	3.04	2.17	23.5	3.14	2.20	26.9	3.43	2.30
	80	9.3	1.52	1.79	11.5	1.80	1.87	12.4	1.91	1.91	15.6	2.25	2.03	18.8	2.56	2.15	21.0	2.75	2.23	21.9	2.83	2.27	25.1	3.08	2.39

T3BA-024KA with C3DA-024U-B

CFM		OUTDOOR TEMPERATURE (Deg. F)																							
		10		17		20		30		40		47		50		60									
		Indoor T. Deg.F	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP
800	60	10.2	1.78	1.69	12.8	2.13	1.75	13.8	2.28	1.78	17.4	2.74	1.87	21.0	3.15	1.96	23.6	3.42	2.02	24.6	3.53	2.05	28.2	3.88	2.14
	70	9.7	1.71	1.67	12.1	2.02	1.75	13.1	2.15	1.78	16.4	2.54	1.89	19.8	2.88	2.01	22.1	3.10	2.09	23.1	3.19	2.12	26.5	3.47	2.24
	80	9.1	1.61	1.66	11.3	1.89	1.75	12.2	2.00	1.79	15.3	2.34	1.92	18.4	2.64	2.05	20.6	2.83	2.14	21.6	2.91	2.18	24.7	3.14	2.30
900	60	10.3	1.74	1.73	12.9	2.10	1.79	14.0	2.25	1.82	17.6	2.71	1.90	21.3	3.14	1.99	23.8	3.41	2.05	24.9	3.52	2.08	28.6	3.88	2.16
	70	9.8	1.68	1.71	12.2	2.00	1.79	13.2	2.13	1.82	16.6	2.52	1.93	20.0	2.87	2.04	22.4	3.10	2.12	23.4	3.19	2.15	26.8	3.48	2.26
	80	9.2	1.59	1.70	11.5	1.88	1.79	12.4	1.99	1.83	15.6	2.33	1.96	18.8	2.64	2.09	21.0	2.83	2.18	21.9	2.90	2.22	25.1	3.14	2.34
1000	60	10.5	1.73	1.77	13.0	2.09	1.83	14.1	2.24	1.86	17.8	2.70	1.94	21.5	3.12	2.02	24.1	3.40	2.08	25.2	3.52	2.10	28.9	3.88	2.18
	70	9.9	1.66	1.75	12.3	1.98	1.82	13.4	2.11	1.86	16.8	2.51	1.96	20.3	2.87	2.07	22.7	3.10	2.15	23.7	3.19	2.18	27.2	3.48	2.29
	80	9.4	1.58	1.74	11.6	1.86	1.83	12.6	1.97	1.87	15.7	2.31	1.99	18.9	2.62	2.12	21.2	2.81	2.21	22.1	2.88	2.25	25.3	3.12	2.38

T3BA-030KA with C3B()-036()-A or B3B()-030()-()

Indoor T. Deg.F		OUTDOOR TEMPERATURE (Deg. F)																							
		10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
975	60	13.3	1.91	2.05	16.6	2.27	2.15	18.0	2.42	2.19	22.7	2.86	2.33	27.4	3.26	2.47	30.7	3.51	2.57	32.2	3.61	2.61	36.9	3.93	2.75
	70	12.7	1.79	2.08	15.8	2.12	2.19	17.2	2.25	2.24	21.7	2.64	2.41	26.2	2.98	2.57	29.3	3.20	2.69	30.6	3.28	2.74	35.1	3.55	2.90
	80	12.1	1.67	2.13	15.1	1.96	2.26	16.4	2.08	2.31	20.6	2.43	2.49	24.9	2.73	2.68	27.9	2.91	2.80	29.1	2.99	2.86	33.4	3.22	3.04
1125	60	13.4	1.88	2.08	16.7	2.25	2.18	18.1	2.40	2.22	22.9	2.85	2.36	27.7	3.26	2.50	31.1	3.51	2.59	32.5	3.62	2.63	37.3	3.94	2.77
	70	12.8	1.78	2.12	16.0	2.10	2.23	17.4	2.23	2.28	21.9	2.63	2.44	26.4	2.98	2.60	29.6	3.20	2.71	31.0	3.29	2.76	35.5	3.57	2.92
	80	12.2	1.66	2.16	15.3	1.95	2.29	16.5	2.07	2.34	20.9	2.43	2.52	25.2	2.73	2.70	28.2	2.93	2.83	29.5	3.00	2.88	33.8	3.24	3.06
1275	60	13.5	1.86	2.12	16.9	2.23	2.21	18.3	2.38	2.25	23.1	2.84	2.39	27.9	3.25	2.52	31.3	3.51	2.62	32.7	3.62	2.66	37.6	3.95	2.79
	70	12.9	1.76	2.15	16.2	2.09	2.26	17.5	2.23	2.31	22.1	2.63	2.47	26.7	2.99	2.62	29.9	3.21	2.73	31.3	3.30	2.78	35.9	3.58	2.94
	80	12.4	1.65	2.20	15.4	1.94	2.32	16.7	2.06	2.38	21.0	2.42	2.55	25.4	2.73	2.73	28.4	2.92	2.85	29.7	3.00	2.90	34.0	3.24	3.08

T3BA-030KA with C3DA-030U-B

Indoor T. Deg.F		OUTDOOR TEMPERATURE (Deg. F)																							
		10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
975	60	13.2	1.86	2.08	16.4	2.21	2.18	17.8	2.35	2.22	22.4	2.78	2.37	27.1	3.16	2.51	30.3	3.40	2.62	31.7	3.50	2.66	36.4	3.80	2.81
	70	12.6	1.74	2.12	15.6	2.05	2.23	17.0	2.18	2.28	21.4	2.56	2.45	25.8	2.89	2.62	28.9	3.09	2.74	30.2	3.18	2.79	34.6	3.43	2.96
	80	12.0	1.62	2.17	14.9	1.90	2.30	16.2	2.01	2.36	20.3	2.34	2.54	24.5	2.64	2.73	27.5	2.82	2.86	28.7	2.89	2.91	32.9	3.11	3.10
1125	60	13.2	1.83	2.12	16.5	2.19	2.21	17.9	2.33	2.26	22.6	2.77	2.40	27.4	3.16	2.54	30.7	3.41	2.64	32.1	3.51	2.68	36.8	3.82	2.82
	70	12.7	1.72	2.16	15.8	2.04	2.27	17.1	2.17	2.32	21.6	2.55	2.48	26.1	2.89	2.65	29.2	3.10	2.76	30.5	3.19	2.81	35.0	3.45	2.97
	80	12.1	1.60	2.21	15.1	1.89	2.34	16.3	2.00	2.39	20.6	2.35	2.57	24.8	2.64	2.75	27.8	2.83	2.88	29.1	2.90	2.94	33.3	3.13	3.12
1275	60	13.3	1.82	2.15	16.7	2.17	2.25	18.1	2.32	2.29	22.8	2.76	2.43	27.6	3.15	2.56	30.9	3.41	2.66	32.3	3.51	2.70	37.1	3.83	2.84
	70	12.8	1.71	2.19	16.0	2.03	2.30	17.3	2.16	2.35	21.8	2.55	2.51	26.3	2.89	2.67	29.5	3.11	2.78	30.9	3.20	2.83	35.4	3.47	2.99
	80	12.2	1.60	2.24	15.2	1.88	2.37	16.5	2.00	2.42	20.7	2.34	2.60	25.0	2.64	2.78	28.0	2.83	2.90	29.3	2.90	2.96	33.6	3.14	3.14

T3BA-036KA with C3B()-036()-A or B3B()-030K-A

Indoor T. Deg.F		OUTDOOR TEMPERATURE (Deg. F)																								
		10		17		20		30		40		47		50		60										
		MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw				
CFM	975	60	14.1	1.79	2.30	17.9	2.18	2.42	19.6	2.33	2.47	25.2	2.81	2.63	30.7	3.22	2.79	34.6	3.49	2.91	36.3	3.60	2.96	41.8	3.93	3.12
		70	13.4	1.66	2.37	17.2	2.01	2.50	18.8	2.15	2.56	24.1	2.58	2.74	29.4	2.95	2.93	33.1	3.18	3.06	34.7	3.27	3.11	40.1	3.56	3.30
		80	12.9	1.53	2.46	16.4	1.85	2.61	18.0	1.97	2.67	23.1	2.36	2.87	28.2	2.69	3.07	31.7	2.90	3.21	33.2	2.98	3.27	38.3	3.24	3.47
CFM	1125	60	14.2	1.77	2.35	18.1	2.16	2.46	19.8	2.32	2.51	25.5	2.80	2.66	31.1	3.23	2.82	35.1	3.51	2.93	36.8	3.62	2.98	42.4	3.97	3.14
		70	13.6	1.65	2.43	17.4	2.00	2.55	19.0	2.14	2.60	24.4	2.58	2.78	29.8	2.96	2.96	33.6	3.20	3.08	35.2	3.30	3.13	40.6	3.60	3.31
		80	13.0	1.52	2.52	16.7	1.84	2.65	18.2	1.97	2.71	23.4	2.36	2.91	28.6	2.70	3.10	32.2	2.92	3.24	33.8	3.01	3.29	39.0	3.28	3.49
CFM	1275	60	14.3	1.75	2.40	18.3	2.15	2.50	20.0	2.31	2.55	25.8	2.80	2.70	31.5	3.23	2.85	35.5	3.51	2.96	37.2	3.63	3.01	42.9	3.98	3.16
		70	13.8	1.64	2.47	17.6	1.99	2.59	19.3	2.14	2.64	24.7	2.58	2.82	30.2	2.97	2.99	34.1	3.21	3.11	35.7	3.31	3.16	41.2	3.63	3.33
		80	13.2	1.51	2.57	16.9	1.84	2.70	18.4	1.96	2.75	23.7	2.36	2.94	28.9	2.71	3.13	32.6	2.93	3.26	34.1	3.02	3.32	39.4	3.29	3.51

T3BA-036()A with C3()()-036()-B or B3B()-036()-B

Indoor T. Deg.F		OUTDOOR TEMPERATURE (Deg. F)																								
		10		17		20		30		40		47		50		60										
		MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	
CFM	1200	60	14.7	2.03	2.13	18.6	2.38	2.28	20.2	2.52	2.35	25.7	2.94	2.56	31.2	3.28	2.78	35.0	3.50	2.94	36.6	3.58	3.00	42.1	3.84	3.22
		70	14.1	1.90	2.18	17.8	2.22	2.35	19.3	2.34	2.42	24.6	2.70	2.67	29.9	3.00	2.92	33.5	3.19	3.09	35.1	3.26	3.16	40.4	3.47	3.41
		80	13.5	1.77	2.24	17.0	2.05	2.43	18.5	2.16	2.51	23.6	2.48	2.79	28.6	2.74	3.06	32.1	2.90	3.25	33.6	2.96	3.33	38.7	3.15	3.60
CFM	1350	60	14.8	1.99	2.18	18.7	2.36	2.33	20.4	2.50	2.39	26.0	2.93	2.60	31.6	3.29	2.81	35.5	3.51	2.96	37.1	3.60	3.02	42.7	3.87	3.23
		70	14.3	1.87	2.23	18.0	2.20	2.40	19.6	2.33	2.47	24.9	2.70	2.71	30.3	3.01	2.94	34.0	3.21	3.11	35.6	3.28	3.18	40.9	3.51	3.42
		80	13.7	1.74	2.30	17.3	2.04	2.48	18.8	2.15	2.56	23.9	2.48	2.82	29.0	2.76	3.09	32.6	2.93	3.27	34.2	2.99	3.35	39.3	3.19	3.61
CFM	1500	60	15.0	1.97	2.23	18.9	2.34	2.37	20.6	2.48	2.44	26.3	2.92	2.64	31.9	3.29	2.85	35.9	3.52	2.99	37.6	3.61	3.05	43.2	3.89	3.25
		70	14.5	1.86	2.28	18.2	2.19	2.44	19.9	2.32	2.51	25.3	2.70	2.74	30.7	3.02	2.97	34.5	3.22	3.14	36.1	3.30	3.21	41.5	3.54	3.44
		80	13.9	1.73	2.35	17.5	2.03	2.53	19.0	2.14	2.61	24.2	2.48	2.86	29.4	2.76	3.12	33.0	2.94	3.29	34.5	3.01	3.37	39.7	3.21	3.62

T3BA-042KA with C3()A-042()-B or B3B()-042K-B

Indoor T. Deg.F		OUTDOOR TEMPERATURE (Deg. F)																																																																																																																																																																																																																																	
		10						17						20						30						40						47						50						60																																																																																																																																																																																							
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW																																																																																																																																																																																														
1300	60	19.5	2.00	2.86	23.4	2.30	2.98	25.1	2.42	3.03	30.6	2.81	3.20	36.1	3.15	3.36	40.0	3.37	3.48	41.6	3.46	3.53	47.2	3.74	3.70	70	18.8	1.83	3.02	22.5	2.10	3.15	24.1	2.21	3.20	29.5	2.56	3.38	34.8	2.87	3.56	38.5	3.07	3.68	40.1	3.15	3.74	45.5	3.41	3.91	80	18.3	1.67	3.20	21.8	1.92	3.33	23.4	2.02	3.39	28.5	2.33	3.58	33.6	2.61	3.77	37.1	2.79	3.91	38.7	2.86	3.96	43.8	3.09	4.15	1450	60	19.7	1.99	2.90	23.6	2.30	3.02	25.3	2.42	3.06	30.9	2.81	3.22	36.5	3.17	3.38	40.5	3.40	3.49	42.2	3.49	3.54	47.8	3.79	3.70	70	19.0	1.82	3.06	22.8	2.10	3.18	24.4	2.22	3.23	29.8	2.57	3.40	35.2	2.89	3.57	39.0	3.10	3.69	40.6	3.18	3.74	46.0	3.45	3.91	80	18.4	1.67	3.24	22.1	1.92	3.37	23.6	2.02	3.42	28.8	2.34	3.60	34.0	2.64	3.78	37.6	2.82	3.91	39.2	2.90	3.96	44.4	3.14	4.14	1600	60	19.8	1.97	2.94	23.8	2.28	3.05	25.5	2.41	3.10	31.2	2.81	3.25	36.9	3.18	3.41	40.9	3.41	3.52	42.6	3.51	3.56	48.3	3.81	3.72	70	19.2	1.82	3.10	23.1	2.10	3.22	24.7	2.22	3.27	30.2	2.58	3.43	35.6	2.91	3.59	39.5	3.12	3.71	41.1	3.21	3.75	46.6	3.48	3.92	80	18.6	1.66	3.28	22.3	1.92	3.40	23.9	2.03	3.45	29.1	2.35	3.62	34.3	2.65	3.80	38.0	2.84	3.92	39.6	2.92	3.97	44.8	3.17	4.14
1450	60	19.7	1.99	2.90	23.6	2.30	3.02	25.3	2.42	3.06	30.9	2.81	3.22	36.5	3.17	3.38	40.5	3.40	3.49	42.2	3.49	3.54	47.8	3.79	3.70	70	19.0	1.82	3.06	22.8	2.10	3.18	24.4	2.22	3.23	29.8	2.57	3.40	35.2	2.89	3.57	39.0	3.10	3.69	40.6	3.18	3.74	46.0	3.45	3.91	80	18.4	1.67	3.24	22.1	1.92	3.37	23.6	2.02	3.42	28.8	2.34	3.60	34.0	2.64	3.78	37.6	2.82	3.91	39.2	2.90	3.96	44.4	3.14	4.14	1600	60	19.8	1.97	2.94	23.8	2.28	3.05	25.5	2.41	3.10	31.2	2.81	3.25	36.9	3.18	3.41	40.9	3.41	3.52	42.6	3.51	3.56	48.3	3.81	3.72	70	19.2	1.82	3.10	23.1	2.10	3.22	24.7	2.22	3.27	30.2	2.58	3.43	35.6	2.91	3.59	39.5	3.12	3.71	41.1	3.21	3.75	46.6	3.48	3.92	80	18.6	1.66	3.28	22.3	1.92	3.40	23.9	2.03	3.45	29.1	2.35	3.62	34.3	2.65	3.80	38.0	2.84	3.92	39.6	2.92	3.97	44.8	3.17	4.14																																																																												
1600	60	19.8	1.97	2.94	23.8	2.28	3.05	25.5	2.41	3.10	31.2	2.81	3.25	36.9	3.18	3.41	40.9	3.41	3.52	42.6	3.51	3.56	48.3	3.81	3.72	70	19.2	1.82	3.10	23.1	2.10	3.22	24.7	2.22	3.27	30.2	2.58	3.43	35.6	2.91	3.59	39.5	3.12	3.71	41.1	3.21	3.75	46.6	3.48	3.92	80	18.6	1.66	3.28	22.3	1.92	3.40	23.9	2.03	3.45	29.1	2.35	3.62	34.3	2.65	3.80	38.0	2.84	3.92	39.6	2.92	3.97	44.8	3.17	4.14																																																																																																																																																								

T3BA-048()A with C3()(-)048()-B or B3B()-048()-B

Indoor T. Deg.F		OUTDOOR TEMPERATURE (Deg. F)																																																																																																																																																																																																																																				
		10						17						20						30						40						47						50						60																																																																																																																																																																																										
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW																																																																																																																																																																																																	
1350	60	24.2	2.14	3.31	28.6	2.41	3.47	30.4	2.52	3.54	36.7	2.86	3.76	42.9	3.16	3.99	47.3	3.34	3.34	4.15	49.2	3.42	4.22	55.4	3.66	4.45	70	23.4	1.94	3.54	27.6	2.19	3.70	29.5	2.29	3.77	35.5	2.60	4.01	41.6	2.87	4.25	45.9	3.05	4.41	47.7	3.12	4.49	53.8	3.34	4.72	80	22.9	1.77	3.79	26.9	1.99	3.96	28.7	2.09	4.04	34.6	2.36	4.29	40.4	2.61	4.54	44.5	2.77	4.72	46.3	2.83	4.79	52.1	3.03	5.04	1550	60	24.4	2.14	3.35	28.9	2.42	3.50	30.8	2.53	3.56	37.2	2.88	3.78	43.5	3.20	3.99	48.0	3.40	3.40	4.14	49.9	3.48	4.21	56.3	3.73	4.42	70	23.7	1.94	3.57	28.0	2.20	3.73	29.9	2.31	3.80	36.0	2.63	4.02	42.2	2.92	4.24	46.5	3.10	4.40	48.4	3.17	4.47	54.5	3.41	4.69	80	23.1	1.77	3.83	27.3	2.00	3.99	29.0	2.10	4.06	35.0	2.39	4.30	41.0	2.65	4.53	45.2	2.82	4.69	47.0	2.89	4.76	52.9	3.11	5.00	1750	60	24.5	2.12	3.39	29.1	2.41	3.54	31.0	2.53	3.60	37.5	2.89	3.81	44.0	3.21	4.02	48.6	3.42	3.42	4.16	50.5	3.51	4.22	57.0	3.77	4.43	70	24.0	1.94	3.62	28.4	2.21	3.77	30.2	2.31	3.83	36.5	2.65	4.05	42.7	2.94	4.26	47.1	3.14	4.40	49.0	3.21	4.47	55.2	3.46	4.68	80	23.4	1.77	3.87	27.6	2.01	4.03	29.4	2.11	4.09	35.4	2.41	4.31	41.5	2.68	4.53	45.7	2.86	4.68	47.5	2.93	4.75	53.5	3.16	4.97
1550	60	24.4	2.14	3.35	28.9	2.42	3.50	30.8	2.53	3.56	37.2	2.88	3.78	43.5	3.20	3.99	48.0	3.40	3.40	4.14	49.9	3.48	4.21	56.3	3.73	4.42	70	23.7	1.94	3.57	28.0	2.20	3.73	29.9	2.31	3.80	36.0	2.63	4.02	42.2	2.92	4.24	46.5	3.10	4.40	48.4	3.17	4.47	54.5	3.41	4.69	80	23.1	1.77	3.83	27.3	2.00	3.99	29.0	2.10	4.06	35.0	2.39	4.30	41.0	2.65	4.53	45.2	2.82	4.69	47.0	2.89	4.76	52.9	3.11	5.00	1750	60	24.5	2.12	3.39	29.1	2.41	3.54	31.0	2.53	3.60	37.5	2.89	3.81	44.0	3.21	4.02	48.6	3.42	3.42	4.16	50.5	3.51	4.22	57.0	3.77	4.43	70	24.0	1.94	3.62	28.4	2.21	3.77	30.2	2.31	3.83	36.5	2.65	4.05	42.7	2.94	4.26	47.1	3.14	4.40	49.0	3.21	4.47	55.2	3.46	4.68	80	23.4	1.77	3.87	27.6	2.01	4.03	29.4	2.11	4.09	35.4	2.41	4.31	41.5	2.68	4.53	45.7	2.86	4.68	47.5	2.93	4.75	53.5	3.16	4.97																																																																													
1750	60	24.5	2.12	3.39	29.1	2.41	3.54	31.0	2.53	3.60	37.5	2.89	3.81	44.0	3.21	4.02	48.6	3.42	3.42	4.16	50.5	3.51	4.22	57.0	3.77	4.43	70	24.0	1.94	3.62	28.4	2.21	3.77	30.2	2.31	3.83	36.5	2.65	4.05	42.7	2.94	4.26	47.1	3.14	4.40	49.0	3.21	4.47	55.2	3.46	4.68	80	23.4	1.77	3.87	27.6	2.01	4.03	29.4	2.11	4.09	35.4	2.41	4.31	41.5	2.68	4.53	45.7	2.86	4.68	47.5	2.93	4.75	53.5	3.16	4.97																																																																																																																																																										

T3BA-048()A with C3BA-048()-C

Indoor T. Deg.F		OUTDOOR TEMPERATURE (Deg. F)																															
		10				17				20				30				40				47				50				60			
		MBH	COP	kW	MBH	MBH	COP	kW	MBH	MBH	COP	kW	MBH	MBH	COP	kW	MBH	MBH	COP	kW	MBH	MBH	COP	kW	MBH	MBH	COP	kW	MBH	MBH	COP	kW	MBH
1400	60	24.6	2.15	3.36	29.0	2.42	3.51	30.8	2.53	3.58	37.1	2.86	3.81	43.4	3.16	4.03	47.8	3.35	4.19	49.7	3.43	4.26	56.0	3.66	4.48	60	56.0	3.66	4.48				
	70	23.7	1.94	3.59	28.0	2.19	3.75	29.9	2.29	3.83	36.0	2.60	4.06	42.1	2.88	4.29	46.4	3.05	4.46	48.2	3.12	4.53	54.3	3.35	4.76	60	54.3	3.35	4.76				
	80	23.2	1.77	3.85	27.3	2.00	4.02	29.1	2.09	4.09	35.0	2.36	4.34	40.9	2.61	4.59	45.0	2.77	4.76	46.8	2.84	4.84	52.7	3.04	5.09	60	52.7	3.04	5.09				
1600	60	24.8	2.14	3.40	29.3	2.42	3.54	31.2	2.54	3.61	37.6	2.89	3.82	44.0	3.20	4.03	48.5	3.40	4.18	50.4	3.48	4.24	56.8	3.74	4.46	60	56.8	3.74	4.46				
	70	24.1	1.95	3.63	28.4	2.20	3.78	30.3	2.31	3.85	36.5	2.63	4.07	42.7	2.92	4.29	47.0	3.10	4.44	48.9	3.18	4.51	55.1	3.42	4.73	60	55.1	3.42	4.73				
	80	23.4	1.77	3.89	27.7	2.00	4.05	29.5	2.10	4.12	35.5	2.39	4.35	41.5	2.66	4.58	45.7	2.83	4.74	47.5	2.90	4.80	53.5	3.12	5.03	60	53.5	3.12	5.03				
1800	60	24.9	2.13	3.43	29.5	2.42	3.58	31.4	2.53	3.64	38.0	2.89	3.85	44.5	3.22	4.05	49.1	3.43	4.20	51.0	3.51	4.26	57.6	3.78	4.47	60	57.6	3.78	4.47				
	70	24.4	1.95	3.67	28.8	2.21	3.82	30.7	2.32	3.88	36.9	2.65	4.09	43.2	2.95	4.30	47.6	3.14	4.44	49.5	3.22	4.51	55.8	3.47	4.71	60	55.8	3.47	4.71				
	80	23.7	1.77	3.93	28.0	2.01	4.08	29.8	2.11	4.15	35.9	2.41	4.36	42.0	2.69	4.58	46.2	2.87	4.73	48.0	2.94	4.79	54.1	3.17	5.01	60	54.1	3.17	5.01				

T3BA-060()A with C3B()-060()-C or B3B()-060K-C

Indoor T. Deg.F		OUTDOOR TEMPERATURE (Deg. F)																															
		10				17				20				30				40				47				50				60			
		MBH	COP	kW	MBH	MBH	COP	kW	MBH	MBH	COP	kW	MBH	MBH	COP	kW	MBH	MBH	COP	kW	MBH	MBH	COP	kW	MBH	MBH	COP	kW	MBH	MBH	COP	kW	MBH
1650	60	28.0	2.14	3.84	33.6	2.42	4.07	36.0	2.53	4.18	44.1	2.86	4.51	52.2	3.15	4.85	57.8	3.33	5.09	60.2	3.40	5.19	68.3	3.62	5.53	60	68.3	3.62	5.53				
	70	27.1	1.91	4.15	32.6	2.18	4.39	35.0	2.28	4.50	42.9	2.60	4.85	50.8	2.87	5.19	56.3	3.04	5.44	58.7	3.11	5.54	66.6	3.32	5.89	60	66.6	3.32	5.89				
	80	26.6	1.74	4.48	32.0	1.98	4.74	34.3	2.07	4.85	42.0	2.36	5.22	49.7	2.60	5.59	55.1	2.76	5.85	57.4	2.82	5.96	65.1	3.01	6.33	60	65.1	3.01	6.33				
1850	60	28.2	2.14	3.87	34.0	2.43	4.09	36.4	2.55	4.19	44.6	2.90	4.51	52.8	3.21	4.83	58.5	3.40	5.05	61.0	3.47	5.15	69.1	3.71	5.47	60	69.1	3.71	5.47				
	70	27.4	1.93	4.17	33.0	2.20	4.40	35.4	2.31	4.50	43.4	2.64	4.83	51.4	2.92	5.16	57.0	3.10	5.39	59.4	3.17	5.49	67.4	3.40	5.82	60	67.4	3.40	5.82				
	80	26.8	1.74	4.51	32.3	1.99	4.75	34.6	2.09	4.86	42.4	2.39	5.20	50.2	2.66	5.54	55.7	2.82	5.78	58.0	2.89	5.89	65.9	3.10	6.23	60	65.9	3.10	6.23				
2050	60	28.3	2.13	3.89	34.1	2.43	4.11	36.6	2.55	4.21	44.9	2.91	4.52	53.3	3.23	4.84	59.1	3.43	5.06	61.6	3.51	5.15	69.9	3.75	5.46	60	69.9	3.75	5.46				
	70	27.8	1.93	4.21	33.4	2.21	4.43	35.8	2.32	4.52	43.9	2.66	4.84	52.0	2.96	5.15	57.6	3.14	5.37	60.0	3.22	5.47	68.1	3.45	5.78	60	68.1	3.45	5.78				
	80	27.1	1.75	4.55	32.6	2.00	4.77	35.0	2.11	4.87	42.9	2.42	5.19	50.7	2.70	5.52	56.3	2.87	5.74	58.6	2.94	5.84	66.5	3.16	6.16	60	66.5	3.16	6.16				

COOLING OPERATION

PSH1BC or T3BC-018K with C3()A-036()-A or B3B()-030K-A

O.D.T.			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
500	80	62	16.7	14.3	1.48	16.4	14.4	1.61	15.7	14.1	1.75	15.0	13.7	1.92
	80	67	18.0	12.3	1.49	17.8	12.3	1.62	17.0	12.0	1.77	16.4	11.7	1.93
	80	72	19.6	10.2	1.50	19.4	10.1	1.63	18.7	9.8	1.78	17.9	9.5	1.94
	75	63	16.8	11.9	1.48	16.5	11.9	1.61	15.8	11.5	1.76	15.2	11.2	1.92
600	80	62	17.2	15.6	1.49	16.9	15.7	1.61	16.1	15.3	1.76	15.5	15.0	1.92
	80	67	18.5	13.2	1.50	18.4	13.3	1.62	17.4	13.0	1.77	16.7	12.7	1.93
	80	72	20.0	10.8	1.51	19.9	10.7	1.64	19.0	10.4	1.78	18.3	10.1	1.95
	75	63	17.2	12.8	1.49	16.9	12.8	1.61	16.2	12.5	1.76	15.5	12.2	1.92
700	80	62	17.6	16.7	1.49	17.3	16.8	1.62	16.6	16.3	1.76	16.0	15.8	1.93
	80	67	18.8	14.1	1.50	18.6	14.3	1.63	17.8	14.0	1.77	17.1	13.7	1.94
	80	72	20.4	11.4	1.51	20.2	11.4	1.64	19.4	11.1	1.78	18.6	10.8	1.95
	75	63	17.6	13.6	1.49	17.3	13.7	1.62	16.6	13.4	1.76	15.9	13.1	1.93

PSH1BC or T3BC-024K with C3()A-030()-B, C3B()-036()-A or B3B()-030()-()

O.D.T.			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
600	80	62	21.8	19.1	1.85	21.5	19.3	2.02	20.6	18.9	2.20	19.7	18.5	2.42
	80	67	23.6	16.4	1.86	23.5	16.5	2.03	22.5	16.1	2.22	21.6	15.7	2.43
	80	72	25.8	13.7	1.88	25.9	13.6	2.05	24.8	13.1	2.23	23.7	12.7	2.45
	75	63	21.9	15.8	1.85	21.7	15.9	2.02	20.8	15.5	2.20	19.9	15.0	2.42
700	80	62	22.4	20.4	1.85	22.1	20.8	2.02	21.1	20.3	2.21	20.3	19.8	2.42
	80	67	24.2	17.4	1.87	24.0	17.6	2.03	23.0	17.2	2.22	22.0	16.8	2.43
	80	72	26.4	14.3	1.88	26.4	14.3	2.05	25.3	13.9	2.24	24.2	13.5	2.45
	75	63	22.4	16.7	1.85	22.2	16.9	2.02	21.3	16.6	2.21	20.4	16.1	2.42
800	80	62	22.9	21.7	1.86	22.6	22.0	2.02	21.7	21.5	2.21	20.9	20.9	2.42
	80	67	24.6	18.4	1.87	24.5	18.7	2.04	23.4	18.3	2.22	22.4	17.9	2.44
	80	72	26.8	14.9	1.89	26.8	15.0	2.06	25.7	14.6	2.24	24.6	14.2	2.45
	75	63	22.9	17.6	1.86	22.7	18.0	2.02	21.7	17.6	2.21	20.7	17.1	2.42

PSH1BC or T3BC-030K with C3B()-036()-A + TDR, C3()A-036()-B + TDR, B3B()-030K-A + TDR, or B3B()-036K-B + TDR

O.D.T.			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
750	80	62	26.1	22.3	2.21	25.6	22.4	2.41	24.5	21.9	2.63	23.4	21.4	2.88
	80	67	28.2	19.2	2.22	27.8	19.2	2.42	26.5	18.6	2.64	25.4	18.1	2.89
	80	72	30.5	16.0	2.22	30.3	15.7	2.43	28.9	15.1	2.65	27.6	14.7	2.90
	75	63	26.3	18.6	2.21	25.9	18.6	2.41	24.8	18.0	2.63	23.7	17.5	2.88
900	80	62	27.1	24.5	2.21	26.6	24.8	2.41	25.5	24.2	2.63	24.4	23.6	2.88
	80	67	29.2	20.8	2.22	28.6	21.0	2.43	27.3	20.4	2.64	26.2	19.9	2.89
	80	72	31.5	17.0	2.23	31.1	16.9	2.44	29.7	16.3	2.66	28.4	15.9	2.91
	75	63	27.2	20.1	2.21	26.9	20.3	2.41	25.6	19.7	2.63	24.5	19.2	2.88
1050	80	62	28.0	26.5	2.22	27.5	26.8	2.42	26.3	26.0	2.64	25.2	25.2	2.89
	80	67	29.9	22.3	2.22	29.4	22.7	2.43	28.0	22.2	2.65	26.8	21.6	2.90
	80	72	32.3	18.0	2.23	31.8	18.1	2.44	30.4	17.5	2.66	29.0	17.0	2.91
	75	63	28.0	21.6	2.22	27.6	21.9	2.42	26.2	21.4	2.64	25.1	20.8	2.89

COOLING OPERATION

PSH1BC or T3BC-036K with C3()A-042()-B, or B3B()-042K-B

O.D.T.			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
950	80	62	31.5	27.5	2.69	30.9	27.7	2.93	29.4	27.0	3.20	28.1	26.3	3.51
	80	67	34.1	23.7	2.71	33.8	23.8	2.95	32.0	22.9	3.22	30.6	22.3	3.53
	80	72	37.0	19.6	2.73	36.8	19.4	2.98	35.0	18.7	3.24	33.5	18.1	3.56
	75	63	31.8	22.9	2.70	31.4	22.9	2.93	29.8	22.2	3.20	28.5	21.5	3.51
1100	80	62	32.6	29.6	2.70	32.0	30.0	2.94	30.5	29.2	3.20	29.1	28.4	3.51
	80	67	35.1	25.2	2.72	34.6	25.4	2.96	32.8	24.7	3.22	31.4	24.1	3.54
	80	72	37.9	20.6	2.74	37.7	20.6	2.98	35.8	19.9	3.25	34.3	19.3	3.56
	75	63	32.7	24.3	2.70	32.3	24.6	2.94	30.6	23.8	3.21	29.3	23.2	3.52
1250	80	62	33.5	31.5	2.71	32.9	31.9	2.94	31.3	30.8	3.21	29.9	29.9	3.52
	80	67	35.8	26.7	2.73	35.4	27.2	2.96	33.5	26.4	3.23	32.1	25.8	3.54
	80	72	38.7	21.7	2.75	38.5	21.7	2.99	36.5	21.0	3.26	34.9	20.4	3.57
	75	63	33.5	25.8	2.71	33.0	26.2	2.94	31.3	25.4	3.21	29.9	24.8	3.52

PSH1BC or T3BC-042K with C3()A-048()-() + TDR or B3B()-048()-B + TDR

O.D.T.			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1150	80	62	37.2	32.5	3.28	36.3	32.6	3.57	34.6	31.8	3.90	33.1	31.0	4.27
	80	67	40.3	27.9	3.30	39.7	28.0	3.60	37.7	26.9	3.92	36.0	26.3	4.30
	80	72	43.7	23.1	3.32	43.2	22.8	3.62	41.3	21.9	3.95	39.4	21.2	4.33
	75	63	37.6	27.0	3.28	37.0	27.0	3.57	35.1	26.1	3.90	33.6	25.4	4.29
1300	80	62	38.2	34.6	3.28	37.4	34.8	3.58	35.6	34.0	3.91	34.1	33.1	4.28
	80	67	41.3	29.7	3.31	40.5	29.6	3.60	38.6	28.8	3.93	36.8	28.0	4.31
	80	72	44.6	24.2	3.33	44.1	24.0	3.63	42.0	23.1	3.96	40.2	22.4	4.34
	75	63	38.5	28.4	3.29	37.9	28.6	3.58	35.9	27.7	3.91	34.3	27.0	4.28
1450	80	62	39.2	36.6	3.29	38.3	36.8	3.58	36.5	35.8	3.92	35.1	34.7	4.29
	80	67	42.0	31.0	3.31	41.3	31.3	3.61	39.3	30.5	3.94	37.5	29.7	4.32
	80	72	45.4	25.2	3.34	44.8	25.1	3.63	42.7	24.3	3.96	40.8	23.6	4.34
	75	63	39.3	29.9	3.29	38.5	30.2	3.59	36.6	29.3	3.92	34.9	28.6	4.29

PSH1BC or T3BC-048K with C3BA-060()-C or B3B()-060-C

O.D.T.			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1400	80	62	44.4	39.6	3.77	43.2	39.7	4.12	40.9	38.5	4.50	39.1	37.5	4.95
	80	67	48.0	34.1	3.81	47.0	33.8	4.16	44.5	32.7	4.54	42.4	31.8	4.99
	80	72	52.0	27.9	3.85	51.2	27.4	4.21	48.7	26.4	4.60	46.4	25.6	5.05
	75	63	44.8	32.9	3.78	43.8	32.6	4.12	41.4	31.5	4.51	39.5	30.6	4.95
1600	80	62	45.6	42.4	3.79	44.4	42.5	4.13	42.2	41.2	4.52	40.4	39.9	4.96
	80	67	49.2	36.0	3.82	48.0	36.1	4.17	45.5	35.0	4.56	43.4	34.1	5.01
	80	72	53.2	29.3	3.87	52.3	29.0	4.23	49.6	28.0	4.61	47.3	27.1	5.06
	75	63	45.9	34.7	3.79	44.8	34.8	4.13	42.4	33.7	4.52	40.4	32.8	4.96
1800	80	62	46.8	44.8	3.80	45.6	44.7	4.14	43.2	43.2	4.53	41.5	41.5	4.98
	80	67	50.1	38.0	3.83	48.9	38.3	4.18	46.3	37.3	4.57	44.2	36.3	5.02
	80	72	54.1	30.7	3.88	53.2	30.5	4.24	50.4	29.5	4.63	48.1	28.6	5.07
	75	63	46.8	36.6	3.80	45.7	36.9	4.14	43.2	35.8	4.53	41.2	34.9	4.98

PSH1BC or T3BC-060K with C3BA-060()-C + TDR

O.D.T.			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1500	80	62	52.6	46.1	4.60	51.5	46.3	5.04	48.7	45.0	5.53	46.5	43.8	6.08
	80	67	57.0	39.7	4.64	56.0	39.4	5.08	52.8	38.1	5.57	50.6	37.0	6.12
	80	72	61.6	32.7	4.69	60.8	32.1	5.13	57.7	30.8	5.62	55.2	29.9	6.17
	75	63	53.2	38.4	4.60	52.2	38.2	5.04	49.3	36.8	5.53	47.0	35.7	6.08
1700	80	62	54.1	49.1	4.61	52.7	49.3	5.05	50.1	48.0	5.54	47.8	46.6	6.09
	80	67	58.2	41.6	4.65	57.0	41.6	5.10	53.8	40.5	5.58	51.6	39.5	6.14
	80	72	62.8	34.1	4.70	61.9	33.7	5.14	58.8	32.5	5.63	56.2	31.5	6.18
	75	63	54.4	40.3	4.61	53.4	40.5	5.06	50.2	39.1	5.54	48.1	38.0	6.09
1900	80	62	55.3	51.8	4.62	54.1	52.2	5.06	51.4	50.6	5.55	48.9	48.9	6.10
	80	67	59.3	43.9	4.67	58.2	44.2	5.11	54.8	42.8	5.59	52.4	41.8	6.15
	80	72	64.0	35.5	4.71	63.0	35.4	5.15	59.7	34.1	5.64	57.1	33.1	6.19
	75	63	55.5	42.3	4.62	54.4	42.7	5.07	51.2	41.2	5.55	49.0	40.3	6.10

PSH1BC or T3BC-018K with C3(A-036()-A, B3B()-030K-A

CFM	Indoor T: Deg.F	OUTDOOR TEMPERATURE (Deg. F)																							
		10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
575	60	8.5	1.81	1.38	10.5	2.18	1.42	11.4	2.34	1.43	14.3	2.84	1.48	17.1	3.30	1.52	19.2	3.61	1.55	20.0	3.74	1.57	22.9	4.16	1.62
	70	8.0	1.80	1.31	9.9	2.13	1.36	10.6	2.26	1.38	13.3	2.67	1.46	15.9	3.05	1.53	17.7	3.29	1.58	18.5	3.39	1.60	21.1	3.70	1.67
	80	7.4	1.73	1.26	9.1	2.02	1.32	9.8	2.14	1.34	12.2	2.50	1.43	14.5	2.82	1.51	16.2	3.02	1.57	16.9	3.10	1.60	19.3	3.36	1.68
675	60	8.6	1.76	1.43	10.6	2.14	1.46	11.5	2.29	1.47	14.4	2.80	1.51	17.4	3.27	1.56	19.4	3.58	1.59	20.3	3.71	1.60	23.2	4.13	1.65
	70	8.1	1.75	1.36	10.0	2.08	1.41	10.8	2.21	1.43	13.5	2.63	1.50	16.1	3.01	1.57	18.0	3.26	1.62	18.8	3.36	1.64	21.5	3.68	1.71
	80	7.5	1.71	1.30	9.3	2.00	1.36	10.0	2.11	1.39	12.4	2.47	1.47	14.9	2.79	1.56	16.6	2.99	1.62	17.3	3.07	1.65	19.7	3.33	1.74
775	60	8.8	1.75	1.47	10.8	2.12	1.50	11.7	2.27	1.51	14.7	2.77	1.55	17.6	3.24	1.59	19.7	3.56	1.62	20.5	3.69	1.63	23.5	4.12	1.67
	70	8.2	1.73	1.40	10.1	2.05	1.45	11.0	2.19	1.47	13.7	2.61	1.54	16.4	2.99	1.61	18.3	3.24	1.65	19.1	3.35	1.68	21.8	3.67	1.74
	80	7.7	1.68	1.34	9.4	1.96	1.40	10.1	2.08	1.43	12.6	2.43	1.52	15.0	2.74	1.61	16.7	2.94	1.67	17.5	3.02	1.70	19.9	3.27	1.79

PSH1BC or T3BC-024K with C3(A-030()-B, C3()-036()-A or B3B()-030()-()

CFM	Indoor T: Deg.F	OUTDOOR TEMPERATURE (Deg. F)																							
		10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
600	60	11.0	1.89	1.70	13.4	2.24	1.75	14.4	2.38	1.77	17.8	2.84	1.84	21.2	3.26	1.91	23.6	3.53	1.96	24.6	3.65	1.98	28.0	4.01	2.05
	70	10.5	1.83	1.68	12.7	2.13	1.74	13.6	2.25	1.77	16.8	2.64	1.86	19.9	2.99	1.95	22.1	3.21	2.02	23.1	3.30	2.05	26.2	3.59	2.14
	80	9.9	1.73	1.68	11.9	2.00	1.75	12.8	2.10	1.78	15.7	2.44	1.88	18.6	2.74	1.99	20.6	2.94	2.06	21.5	3.02	2.09	24.4	3.26	2.19
700	60	11.0	1.86	1.74	13.5	2.21	1.79	14.5	2.35	1.81	18.0	2.81	1.87	21.4	3.24	1.94	23.8	3.52	1.99	24.9	3.64	2.01	28.3	4.01	2.07
	70	10.6	1.80	1.72	12.8	2.10	1.79	13.8	2.23	1.81	17.0	2.62	1.90	20.2	2.97	1.99	22.4	3.20	2.05	23.4	3.30	2.08	26.6	3.60	2.17
	80	10.0	1.71	1.71	12.1	1.98	1.79	12.9	2.09	1.82	15.9	2.43	1.92	18.9	2.73	2.03	21.0	2.93	2.10	21.9	3.01	2.13	24.8	3.26	2.24
800	60	11.2	1.84	1.78	13.6	2.19	1.83	14.7	2.33	1.85	18.2	2.79	1.91	21.6	3.22	1.97	24.1	3.51	2.01	25.1	3.63	2.03	28.6	4.01	2.09
	70	10.7	1.78	1.76	12.9	2.08	1.82	13.9	2.21	1.85	17.2	2.60	1.93	20.4	2.97	2.02	22.7	3.20	2.08	23.7	3.30	2.11	26.9	3.60	2.19
	80	10.1	1.69	1.75	12.2	1.96	1.82	13.1	2.07	1.86	16.1	2.41	1.96	19.1	2.71	2.06	21.2	2.90	2.14	22.1	2.98	2.17	25.1	3.23	2.27

PSH1BC or T3BC-030K with C3B()-036()-A + TDR, C3()()-036()-B + TDR, B3B()-030()-A + TDR, or B3B()-036K-B + TDR

CFM		OUTDOOR TEMPERATURE (Deg. F)																							
		10			17			20			30			40			47			50			60		
		MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw
Indoor T. Deg.F																									
800		13.8	2.04	1.99	16.8	2.37	2.08	18.1	2.50	2.12	22.3	2.91	2.25	26.6	3.28	2.38	29.6	3.51	2.47	30.8	3.61	2.51	35.1	3.90	2.63
		13.2	1.93	2.01	16.0	2.22	2.12	17.3	2.34	2.17	21.3	2.69	2.32	25.3	3.00	2.47	28.1	3.20	2.58	29.3	3.28	2.62	33.3	3.52	2.77
		12.7	1.80	2.06	15.3	2.06	2.17	16.4	2.17	2.22	20.2	2.48	2.39	24.0	2.75	2.56	26.6	2.92	2.68	27.8	2.99	2.73	31.6	3.20	2.90
900		13.9	2.01	2.03	16.9	2.34	2.12	18.2	2.48	2.15	22.5	2.90	2.28	26.8	3.27	2.40	29.8	3.51	2.49	31.1	3.61	2.53	35.5	3.92	2.65
		13.4	1.91	2.05	16.2	2.20	2.16	17.4	2.32	2.20	21.5	2.68	2.35	25.6	3.00	2.50	28.4	3.20	2.60	29.6	3.29	2.64	33.7	3.54	2.79
		12.8	1.79	2.09	15.5	2.05	2.21	16.6	2.16	2.26	20.5	2.47	2.42	24.3	2.75	2.59	27.0	2.93	2.71	28.2	3.00	2.76	32.0	3.21	2.92
1000		14.0	1.99	2.07	17.1	2.32	2.15	18.4	2.46	2.19	22.7	2.88	2.31	27.1	3.27	2.43	30.1	3.51	2.51	31.4	3.61	2.55	35.8	3.92	2.67
		13.5	1.89	2.09	16.4	2.19	2.19	17.6	2.31	2.23	21.7	2.68	2.38	25.8	3.00	2.52	28.7	3.21	2.62	29.9	3.29	2.67	34.1	3.55	2.81
		12.9	1.78	2.13	15.6	2.04	2.24	16.8	2.15	2.29	20.6	2.47	2.45	24.5	2.74	2.62	27.2	2.92	2.73	28.4	2.99	2.78	32.2	3.21	2.94

PSH1BC or T3BC-036K with C3()A-042()-B, or B3B()-042K-B

CFM		OUTDOOR TEMPERATURE (Deg. F)																							
		10			17			20			30			40			47			50			60		
		MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw
Indoor T. Deg.F																									
950		16.7	2.15	2.28	20.3	2.50	2.38	21.8	2.64	2.42	26.9	3.07	2.57	32.0	3.46	2.71	35.6	3.71	2.82	37.1	3.81	2.86	42.2	4.12	3.00
		16.0	2.00	2.35	19.5	2.32	2.46	20.9	2.44	2.51	25.8	2.83	2.68	30.7	3.17	2.84	34.1	3.39	2.96	35.6	3.47	3.01	40.5	3.75	3.17
		15.5	1.86	2.43	18.7	2.15	2.56	20.1	2.26	2.61	24.8	2.60	2.79	29.5	2.90	2.97	32.7	3.10	3.10	34.1	3.17	3.15	38.8	3.41	3.33
1100		16.8	2.12	2.33	20.5	2.47	2.43	22.0	2.62	2.47	27.2	3.06	2.61	32.4	3.46	2.74	36.1	3.72	2.84	37.6	3.83	2.88	42.8	4.16	3.02
		16.2	1.98	2.40	19.7	2.30	2.51	21.2	2.43	2.56	26.2	2.83	2.71	31.1	3.18	2.87	34.6	3.40	2.98	36.1	3.49	3.03	41.1	3.78	3.19
		15.6	1.84	2.49	19.0	2.13	2.61	20.4	2.25	2.66	25.1	2.60	2.83	29.9	2.92	3.01	33.2	3.12	3.13	34.6	3.20	3.18	39.4	3.45	3.36
1250		17.0	2.09	2.38	20.6	2.45	2.47	22.2	2.60	2.51	27.5	3.05	2.64	32.8	3.46	2.78	36.5	3.72	2.87	38.1	3.83	2.91	43.3	4.17	3.05
		16.4	1.97	2.45	19.9	2.29	2.55	21.5	2.42	2.60	26.5	2.82	2.75	31.5	3.18	2.90	35.1	3.41	3.01	36.6	3.51	3.06	41.6	3.80	3.21
		15.8	1.83	2.54	19.2	2.12	2.65	20.6	2.24	2.70	25.4	2.60	2.87	30.2	2.92	3.04	33.6	3.12	3.16	35.0	3.20	3.21	39.8	3.46	3.37

PSH1BC or T3BC-042K with C3()A-048()-() + TDR or B3B()-048()-B + TDR

CFM	Indoor T. Deg.F	OUTDOOR TEMPERATURE (Deg. F)																																															
		10						17						20						30						40						47						50						60					
		MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw												
1100	60	19.4	2.20	2.59	23.7	2.51	2.77	25.5	2.64	2.84	31.6	3.01	3.08	37.7	3.32	3.33	42.0	3.52	3.50	43.8	3.60	3.60	43.8	3.60	3.57	49.9	3.83	3.82																					
	70	18.7	2.02	2.71	22.8	2.31	2.90	24.6	2.42	2.98	30.5	2.75	3.25	36.4	3.04	3.52	40.5	3.21	3.70	42.3	3.28	3.78	48.2	3.49	4.05																								
	80	18.2	1.87	2.85	22.1	2.12	3.06	23.8	2.22	3.14	29.5	2.52	3.43	35.2	2.77	3.72	39.1	2.92	3.93	40.9	2.98	4.02	46.5	3.17	4.31																								
1300	60	19.6	2.18	2.64	23.9	2.50	2.80	25.8	2.63	2.87	32.0	3.01	3.11	38.1	3.34	3.35	42.5	3.55	3.51	44.3	3.63	3.63	44.3	3.63	3.58	50.5	3.88	3.82																					
	70	18.9	2.01	2.76	23.1	2.30	2.94	24.9	2.42	3.02	30.9	2.76	3.27	36.8	3.06	3.53	41.0	3.24	3.71	42.8	3.31	3.79	48.8	3.54	4.04																								
	80	18.3	1.85	2.90	22.4	2.12	3.10	24.1	2.22	3.18	29.8	2.53	3.46	35.6	2.80	3.74	39.6	2.96	3.93	41.4	3.02	4.01	47.1	3.22	4.29																								
1500	60	19.7	2.15	2.68	24.1	2.48	2.84	25.9	2.61	2.91	32.2	3.01	3.14	38.5	3.35	3.37	42.9	3.56	3.53	44.8	3.64	3.64	44.8	3.64	3.60	51.1	3.91	3.83																					
	70	19.1	2.00	2.80	23.4	2.30	2.98	25.2	2.42	3.05	31.2	2.77	3.30	37.2	3.07	3.55	41.5	3.26	3.73	43.3	3.34	3.80	49.3	3.57	4.05																								
	80	18.5	1.84	2.94	22.6	2.11	3.13	24.3	2.22	3.21	30.1	2.54	3.48	35.9	2.81	3.75	40.0	2.98	3.94	41.8	3.05	4.02	47.6	3.25	4.29																								

PSH1BC or T3BC-048K with C3BA-060()-C, or B3B()-060K-C

CFM	Indoor T. Deg.F	OUTDOOR TEMPERATURE (Deg. F)																																															
		10						17						20						30						40						47						50						60					
		MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw												
1400	60	23.1	2.20	3.07	28.0	2.52	3.25	30.0	2.65	3.33	37.0	3.03	3.58	43.9	3.36	3.84	48.8	3.56	4.02	50.9	3.64	4.10	57.9	3.90	4.35																								
	70	22.3	2.00	3.27	27.0	2.29	3.46	29.1	2.41	3.54	35.8	2.76	3.81	42.6	3.06	4.08	47.4	3.25	4.27	49.4	3.33	4.35	56.2	3.56	4.63																								
	80	21.8	1.83	3.48	26.3	2.10	3.68	28.3	2.20	3.77	34.9	2.52	4.06	41.4	2.79	4.35	46.0	2.96	4.56	48.0	3.03	4.65	54.5	3.24	4.94																								
1600	60	23.3	2.19	3.12	28.3	2.52	3.29	30.4	2.65	3.36	37.5	3.05	3.60	44.5	3.40	3.85	49.5	3.61	4.02	51.6	3.70	4.09	58.7	3.97	4.33																								
	70	22.6	2.00	3.31	27.4	2.30	3.49	29.5	2.42	3.57	36.3	2.79	3.82	43.2	3.10	4.08	48.0	3.30	4.26	50.1	3.38	4.34	56.9	3.63	4.60																								
	80	22.0	1.83	3.53	26.7	2.10	3.72	28.7	2.21	3.80	35.3	2.54	4.08	42.0	2.83	4.35	46.7	3.01	4.54	48.7	3.09	4.62	55.3	3.32	4.89																								
1800	60	23.4	2.17	3.16	28.5	2.51	3.33	30.6	2.64	3.40	37.8	3.05	3.64	45.0	3.41	3.87	50.1	3.64	4.04	52.2	3.73	4.11	59.4	4.01	4.34																								
	70	22.9	2.00	3.36	27.8	2.30	3.53	29.9	2.43	3.61	36.8	2.80	3.85	43.7	3.13	4.10	48.6	3.34	4.27	50.7	3.42	4.34	57.6	3.68	4.59																								
	80	22.3	1.82	3.58	27.0	2.10	3.76	29.0	2.22	3.84	35.7	2.56	4.10	42.5	2.86	4.35	47.2	3.05	4.54	49.2	3.13	4.61	56.0	3.37	4.87																								

PSH1BC or T3BC-060K with C3()(-)060()-C + TDR, or B3B()-060K-K-C + TDR

CFM	Indoor T. Deg.F	OUTDOOR TEMPERATURE (Deg. F)																							
		10			17			20			30			40			47			50			60		
		MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw
1500	60	27.6	2.24	3.62	33.4	2.53	3.87	35.9	2.64	3.98	44.2	2.98	4.35	52.5	3.27	4.71	58.3	3.44	4.97	60.8	3.51	5.08	69.1	3.72	5.44
	70	26.7	2.01	3.90	32.4	2.28	4.17	34.8	2.39	4.28	43.0	2.71	4.66	51.1	2.97	5.04	56.8	3.14	5.31	59.3	3.21	5.42	67.4	3.41	5.80
	80	26.2	1.83	4.20	31.8	2.08	4.48	34.1	2.17	4.61	42.1	2.46	5.01	50.0	2.70	5.42	55.6	2.85	5.71	57.9	2.91	5.83	65.9	3.10	6.24
1700	60	27.9	2.24	3.65	33.8	2.54	3.89	36.3	2.66	4.00	44.7	3.02	4.35	53.1	3.32	4.69	59.0	3.50	4.94	61.5	3.58	5.04	69.9	3.81	5.39
	70	27.0	2.02	3.92	32.4	2.30	4.18	35.3	2.41	4.29	43.5	2.74	4.65	51.7	3.03	5.01	57.0	3.20	5.27	60.0	3.27	5.37	68.2	3.49	5.74
	80	26.4	1.83	4.23	32.1	2.09	4.50	34.5	2.19	4.62	42.5	2.49	5.00	50.6	2.76	5.38	56.2	2.92	5.65	58.6	2.98	5.76	66.7	3.18	6.14
1900	60	27.9	2.22	3.68	33.9	2.53	3.92	36.5	2.66	4.02	45.0	3.03	4.36	53.6	3.34	4.70	59.6	3.54	4.94	62.2	3.61	5.05	70.7	3.85	5.39
	70	27.4	2.02	3.97	33.2	2.31	4.21	35.7	2.43	4.32	44.0	2.77	4.66	52.3	3.06	5.01	58.1	3.25	5.25	60.6	3.32	5.35	68.9	3.54	5.70
	80	26.7	1.83	4.27	32.4	2.10	4.53	34.8	2.20	4.63	43.0	2.52	4.99	51.1	2.80	5.36	56.8	2.97	5.61	59.2	3.04	5.72	67.3	3.25	6.08

COOLING OPERATION

PSH1BD -024K with B3B()-030()-(), C3()A-030()-()

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
800	80	62	22.6	20.3	1.74	22.1	20.3	1.90	21.1	19.9	2.08	20.4	19.5	2.29
	80	67	24.7	17.4	1.76	24.3	17.4	1.92	23.3	17.0	2.10	22.2	16.5	2.30
	80	72	27.4	14.6	1.79	27.2	14.4	1.96	26.0	13.9	2.13	24.9	13.5	2.34
	75	63	22.7	16.7	1.74	22.3	16.6	1.90	21.3	16.2	2.08	20.3	15.8	2.29
900	80	62	23.3	22.1	1.80	22.8	22.2	1.96	21.9	21.6	2.14	21.0	21.0	2.35
	80	67	25.5	18.9	1.82	25.0	19.0	1.98	23.9	18.6	2.16	22.7	18.1	2.37
	80	72	28.0	15.5	1.86	27.8	15.4	2.03	26.6	15.0	2.20	25.4	14.5	2.40
	75	63	23.4	18.0	1.80	22.9	18.1	1.96	21.8	17.7	2.14	20.8	17.2	2.35
1000	80	62	24.1	23.6	1.86	23.6	23.6	2.03	22.7	22.7	2.21	21.8	21.8	2.41
	80	67	26.0	20.3	1.88	25.5	20.4	2.05	24.3	20.0	2.22	23.2	19.5	2.43
	80	72	28.5	16.3	1.93	28.2	16.4	2.10	27.0	15.9	2.27	25.8	15.5	2.47
	75	63	23.9	19.3	1.86	23.4	19.4	2.02	22.3	19.0	2.20	21.2	18.5	2.41

PSH1BD -030K with C3()(-)036()-(), B3B()-036K-()

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
950	80	62	27.7	25.1	2.13	26.9	25.0	2.32	25.6	24.4	2.52	24.7	23.9	2.76
	80	67	30.1	21.6	2.15	29.3	21.3	2.34	27.9	20.7	2.54	26.6	20.2	2.77
	80	72	33.0	17.7	2.18	32.4	17.4	2.37	30.8	16.8	2.57	29.4	16.3	2.80
	75	63	28.0	20.8	2.13	27.2	20.5	2.32	25.8	19.9	2.52	24.6	19.4	2.76
1100	80	62	28.5	26.9	2.19	27.6	26.8	2.38	26.3	25.9	2.58	25.1	25.1	2.82
	80	67	30.8	22.9	2.21	30.0	22.9	2.40	28.5	22.3	2.60	27.2	21.7	2.83
	80	72	33.6	18.6	2.24	33.0	18.4	2.44	31.3	17.8	2.64	29.9	17.3	2.87
	75	63	28.6	22.0	2.19	27.7	21.9	2.38	26.3	21.3	2.58	25.1	20.8	2.82
1250	80	62	29.2	28.4	2.25	28.5	28.1	2.44	27.0	27.0	2.65	25.9	25.9	2.88
	80	67	31.4	24.3	2.27	30.5	24.3	2.46	29.0	23.8	2.67	27.6	23.2	2.90
	80	72	34.1	19.5	2.31	33.4	19.4	2.51	31.7	18.8	2.70	30.3	18.3	2.93
	75	63	29.1	23.3	2.25	28.2	23.2	2.44	26.8	22.7	2.64	25.5	22.1	2.88

PSH1BD -036K with B3B()-042K-B. C3()A-042()-B

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1100	80	62	32.8	30.0	2.65	31.9	30.0	2.89	29.7	28.8	3.14	28.4	27.9	3.45
	80	67	35.7	25.7	2.67	34.8	25.6	2.91	32.9	24.8	3.17	31.2	24.1	3.48
	80	72	39.0	21.1	2.71	38.4	20.8	2.96	36.3	20.1	3.21	34.7	19.4	3.52
	75	63	33.1	24.7	2.65	32.2	24.6	2.89	30.1	23.7	3.15	28.5	22.9	3.45
1250	80	62	33.6	31.8	2.71	32.7	31.7	2.95	30.9	30.5	3.21	29.5	29.5	3.52
	80	67	36.2	27.1	2.73	35.4	27.1	2.97	33.5	26.4	3.24	31.8	25.7	3.54
	80	72	39.6	22.1	2.78	39.0	21.9	3.02	36.9	21.1	3.28	35.1	20.5	3.58
	75	63	33.6	26.0	2.71	32.7	26.0	2.95	30.9	25.2	3.21	29.4	24.5	3.52
1400	80	62	34.3	33.3	2.77	33.2	33.1	3.01	31.6	31.6	3.28	30.3	30.3	3.58
	80	67	36.9	28.5	2.80	35.9	28.6	3.04	33.9	27.8	3.30	32.2	27.1	3.60
	80	72	40.1	23.0	2.85	39.4	22.9	3.09	37.3	22.1	3.35	35.5	21.5	3.65
	75	63	34.2	27.3	2.77	33.2	27.3	3.01	31.3	26.6	3.27	29.7	25.8	3.58

PSH1BD -042K with B3B()-048()-B + TDR. C3() ()-048()-() + TDR

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1250	80	62	37.1	33.6	2.89	36.1	33.5	3.14	34.3	32.7	3.42	32.9	32.0	3.75
	80	67	40.8	28.9	2.93	39.7	28.6	3.17	37.9	27.9	3.45	36.0	27.1	3.78
	80	72	44.9	23.9	2.99	44.1	23.5	3.23	42.1	22.7	3.50	40.1	21.9	3.83
	75	63	37.6	27.7	2.90	36.5	27.4	3.15	34.7	26.7	3.42	33.0	25.9	3.75
1400	80	62	38.1	35.8	2.96	36.9	35.6	3.21	35.2	34.7	3.48	33.6	33.6	3.81
	80	67	41.6	30.5	2.99	40.5	30.4	3.24	38.6	29.7	3.52	36.6	28.8	3.84
	80	72	45.6	24.9	3.06	44.7	24.6	3.31	42.8	23.8	3.58	40.7	23.1	3.90
	75	63	38.4	29.2	2.96	37.2	29.0	3.21	35.4	28.3	3.49	33.6	27.5	3.81
1550	80	62	39.0	37.8	3.02	37.9	37.4	3.27	36.2	36.2	3.55	34.6	34.6	3.88
	80	67	42.3	32.1	3.06	41.1	32.0	3.30	39.2	31.3	3.58	37.2	30.5	3.91
	80	72	46.2	25.9	3.13	45.3	25.7	3.38	43.3	24.9	3.65	41.2	24.2	3.97
	75	63	39.1	30.7	3.02	37.8	30.6	3.27	36.0	29.9	3.55	34.1	29.0	3.87

PSH1BD -048K with B3B()-060K-C + TDR + LLS, C3()-()-060()-C + TDR + LLS

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1450	80	62	43.5	39.0	3.56	41.8	38.5	3.86	38.1	36.8	4.18	34.7	34.7	4.57
	80	67	47.8	33.5	3.60	46.1	32.9	3.90	43.6	31.7	4.24	41.3	30.8	4.65
	80	72	53.3	27.8	3.70	51.4	27.0	3.98	48.5	25.9	4.31	45.9	24.9	4.71
	75	63	44.0	32.2	3.56	42.4	31.5	3.87	39.6	30.2	4.20	35.3	28.2	4.57
1600	80	62	44.6	41.5	3.63	42.8	41.0	3.93	40.4	39.8	4.27	38.1	38.1	4.67
	80	67	48.9	35.4	3.67	47.0	34.8	3.97	44.4	33.7	4.31	42.0	32.7	4.71
	80	72	54.0	29.0	3.78	52.2	28.3	4.06	49.3	27.2	4.38	46.7	26.2	4.78
	75	63	45.0	33.9	3.63	43.2	33.3	3.93	40.7	32.2	4.27	38.1	31.0	4.67
1750	80	62	45.6	43.9	3.69	43.8	43.3	3.99	41.5	41.5	4.34	39.7	39.7	4.75
	80	67	49.7	37.2	3.74	47.8	36.7	4.04	45.1	35.6	4.38	42.6	34.6	4.78
	80	72	54.3	30.2	3.85	52.9	29.5	4.13	49.9	28.4	4.45	47.3	27.4	4.85
	75	63	45.8	35.6	3.69	44.0	35.1	3.99	41.3	34.0	4.33	39.0	32.9	4.74

COOLING OPERATION

PSH1BD -024K with B3VM-036K-B, C3()(-)-036(-)B + VSB, B3B(-)-036K-B + VSB

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
750	80	62	23.1	20.8	1.57	22.6	20.9	1.74	21.7	20.5	1.92	21.0	20.2	2.14
	80	67	25.3	17.8	1.59	24.9	17.8	1.76	23.8	17.4	1.94	22.7	17.0	2.15
	80	72	27.9	14.8	1.63	27.7	14.7	1.80	26.6	14.2	1.98	25.4	13.8	2.19
	75	63	23.3	17.1	1.57	22.9	17.1	1.74	21.9	16.7	1.92	21.0	16.3	2.14
900	80	62	24.0	22.8	1.61	23.5	22.8	1.78	22.5	22.3	1.96	21.6	21.6	2.17
	80	67	26.1	19.4	1.63	25.6	19.5	1.80	24.5	19.1	1.98	23.4	18.6	2.19
	80	72	28.6	15.8	1.67	28.3	15.7	1.84	27.2	15.3	2.02	26.0	14.9	2.23
	75	63	23.9	18.5	1.61	23.5	18.6	1.78	22.4	18.2	1.96	21.4	17.7	2.17
1050	80	62	24.6	24.2	1.70	24.2	24.2	1.87	23.3	23.3	2.05	22.4	22.4	2.26
	80	67	26.5	20.7	1.72	26.0	20.9	1.89	24.9	20.5	2.07	23.7	20.0	2.28
	80	72	29.0	16.6	1.76	28.8	16.7	1.94	27.5	16.3	2.11	26.3	15.8	2.32
	75	63	24.4	19.8	1.70	23.9	19.9	1.86	22.8	19.5	2.05	21.7	19.0	2.25

PSH1BD -030K with B3VM-048B, B3B(-)-042K-B + VSB, C3()(-)-042(-)B + VSB

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
900	80	62	28.2	25.6	1.95	27.4	25.5	2.14	26.1	25.0	2.35	25.3	24.5	2.59
	80	67	30.7	22.0	1.97	29.8	21.7	2.16	28.4	21.2	2.37	27.1	20.6	2.60
	80	72	33.5	18.0	2.00	32.8	17.7	2.20	31.3	17.1	2.40	29.9	16.6	2.63
	75	63	28.5	21.2	1.95	27.7	20.9	2.15	26.3	20.3	2.35	25.3	19.9	2.59
1050	80	62	28.9	27.3	2.04	28.0	27.2	2.23	26.7	26.4	2.44	25.5	25.5	2.67
	80	67	31.2	23.2	2.06	30.4	23.2	2.25	28.9	22.7	2.46	27.6	22.1	2.69
	80	72	34.0	18.9	2.09	33.4	18.7	2.29	31.8	18.1	2.49	30.3	17.5	2.72
	75	63	29.0	22.3	2.04	28.1	22.3	2.23	26.7	21.7	2.44	25.5	21.2	2.67
1200	80	62	29.6	28.8	2.10	28.7	28.6	2.30	27.4	27.4	2.50	26.3	26.3	2.74
	80	67	31.8	24.7	2.12	30.9	24.7	2.32	29.3	24.1	2.52	28.0	23.6	2.75
	80	72	34.4	19.8	2.16	33.8	19.7	2.36	32.1	19.1	2.56	30.6	18.5	2.79
	75	63	29.5	23.6	2.10	28.6	23.6	2.30	27.2	23.1	2.50	25.9	22.5	2.73

PSH1BD-036K with B3VM-048K-B, B3B(-)-042K-B + VSB, C3BA-042(-)B + VSB, C3B(-)-048(-)B + VSB

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1050	80	62	33.5	30.6	2.50	32.6	30.5	2.74	30.8	29.6	3.01	29.8	29.1	3.32
	80	67	36.2	26.1	2.52	35.5	26.0	2.77	33.6	25.3	3.03	31.9	24.6	3.34
	80	72	39.6	21.5	2.57	39.1	21.2	2.81	37.0	20.4	3.07	35.3	19.8	3.38
	75	63	33.8	25.1	2.50	32.9	25.0	2.74	31.0	24.2	3.01	29.8	23.7	3.32
1200	80	62	34.2	32.3	2.59	33.2	32.2	2.83	31.5	31.1	3.10	30.1	30.1	3.40
	80	67	36.8	27.5	2.62	36.0	27.5	2.85	34.1	26.8	3.12	32.4	26.1	3.43
	80	72	40.2	22.4	2.66	39.6	22.2	2.91	37.5	21.4	3.17	35.8	20.8	3.47
	75	63	34.2	26.4	2.59	33.3	26.4	2.83	31.5	25.6	3.10	29.9	24.9	3.40
1325	80	62	34.7	33.6	2.70	33.6	33.6	2.95	32.0	32.0	3.21	30.7	30.7	3.52
	80	67	37.3	28.8	2.73	36.4	28.9	2.97	34.3	28.1	3.24	32.6	27.4	3.54
	80	72	40.5	23.2	2.78	39.9	23.1	3.03	37.7	22.3	3.28	36.0	21.7	3.59
	75	63	34.6	27.6	2.70	33.6	27.6	2.94	31.7	26.8	3.21	30.1	26.1	3.51

PSH1BD-042K with B3VM-048K-B, B3B()-048()-B + VSB, C3()(-)-048()-() + VSB

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1250	80	62	37.6	34.1	2.73	36.6	34.0	2.98	34.8	33.2	3.26	33.4	32.5	3.59
	80	67	41.3	29.4	2.77	40.2	29.1	3.01	38.4	28.4	3.29	36.5	27.6	3.62
	80	72	45.4	24.4	2.83	44.6	24.0	3.07	42.6	23.2	3.34	40.6	22.4	3.67
	75	63	38.1	28.2	2.74	37.0	27.9	2.99	35.2	27.2	3.26	33.5	26.4	3.59
1400	80	62	38.6	36.3	2.80	37.4	36.1	3.05	35.7	35.2	3.32	34.1	34.1	3.65
	80	67	42.1	31.0	2.83	41.0	30.9	3.08	39.1	30.2	3.36	37.1	29.3	3.68
	80	72	46.1	25.4	2.90	45.2	25.1	3.15	43.3	24.3	3.42	41.2	23.6	3.74
	75	63	38.9	29.7	2.80	37.7	29.5	3.05	35.9	28.8	3.33	34.1	28.0	3.65
1550	80	62	39.5	38.3	2.86	38.4	37.9	3.11	36.7	36.7	3.39	35.1	35.1	3.72
	80	67	42.8	32.6	2.90	41.6	32.5	3.14	39.7	31.8	3.42	37.7	31.0	3.75
	80	72	46.7	26.4	2.97	45.8	26.2	3.22	43.8	25.4	3.49	41.7	24.7	3.81
	75	63	39.6	31.2	2.86	38.3	31.1	3.11	36.5	30.4	3.39	34.6	29.5	3.71

PSH1BD -024K with B3VM-060K-C, + LLS, B3B()-060K-C + VSB + LLS, C3()(-)-060()-C + VSB + LLS

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1450	80	62	44.1	39.6	3.37	42.4	39.1	3.67	38.7	37.4	3.99	35.3	35.3	4.38
	80	67	48.4	34.1	3.41	46.7	33.5	3.71	44.2	32.3	4.05	41.9	31.4	4.46
	80	72	53.9	28.4	3.51	52.0	27.6	3.79	49.1	26.5	4.12	46.5	25.5	4.52
	75	63	44.6	32.8	3.37	43.0	32.1	3.68	40.2	30.8	4.01	35.9	28.8	4.38
1600	80	62	45.2	42.1	3.44	43.4	41.6	3.74	41.0	40.4	4.08	38.7	38.7	4.48
	80	67	49.5	36.0	3.48	47.5	35.3	3.78	45.0	34.3	4.12	42.6	33.3	4.52
	80	72	54.6	29.6	3.59	52.7	28.8	3.87	49.9	27.8	4.19	47.3	26.8	4.59
	75	63	45.6	34.5	3.44	43.8	33.9	3.74	41.3	32.8	4.08	38.7	31.6	4.48
1750	80	62	46.2	44.5	3.50	44.4	43.9	3.80	42.1	42.1	4.15	40.3	40.3	4.56
	80	67	50.3	37.8	3.55	48.4	37.3	3.85	45.7	36.2	4.19	43.2	35.2	4.59
	80	72	54.9	30.8	3.66	53.5	30.1	3.94	50.5	29.0	4.26	47.9	28.0	4.66
	75	63	46.4	36.2	3.50	44.6	35.7	3.80	41.9	34.6	4.14	39.6	33.5	4.55

PSH1BD-036K with C3()A-042()-B, B3B()-042K-B

CFM	Indoor T. Deg.F	OUTDOOR TEMPERATURE (Deg. F)																																																																							
		10						17						20						30						40						47						50						60																													
		MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW																																				
1100	60	18.1	2.22	2.39	21.4	2.56	2.45	2.28	2.70	2.47	2.75	3.15	2.55	2.63	3.54	3.86	2.69	36.8	3.97	2.72	41.5	4.35	2.80	17.4	2.07	2.47	20.6	2.37	2.54	21.9	2.50	2.57	26.4	2.90	2.66	30.8	3.28	2.76	33.9	3.53	2.82	35.3	3.63	2.85	39.7	3.96	2.94	16.9	1.92	2.58	19.8	2.20	2.65	21.1	2.31	2.68	25.3	2.67	2.78	29.6	3.01	2.88	32.5	3.23	2.95	33.8	3.33	2.98	38.0	3.62	3.08		
	70	18.2	2.20	2.44	21.6	2.54	2.49	23.0	2.68	2.51	27.8	3.14	2.59	32.5	3.58	2.67	35.9	3.87	2.72	37.3	3.99	2.74	42.0	4.37	2.82	17.6	2.05	2.52	20.8	2.36	2.58	22.2	2.49	2.61	26.7	2.90	2.70	31.2	3.28	2.79	34.4	3.54	2.85	35.8	3.65	2.88	40.3	3.99	2.96	17.0	1.90	2.62	20.1	2.18	2.69	21.3	2.30	2.72	25.7	2.67	2.82	30.0	3.02	2.91	33.0	3.25	2.98	34.3	3.34	3.01	38.6	3.65	3.11
	80	18.4	2.17	2.48	21.7	2.52	2.53	23.2	2.66	2.56	28.0	3.13	2.63	32.9	3.57	2.70	36.3	3.86	2.75	37.7	3.99	2.77	42.6	4.38	2.85	17.8	2.04	2.57	21.0	2.35	2.63	22.4	2.48	2.65	27.0	2.90	2.74	31.6	3.29	2.82	34.9	3.55	2.88	36.2	3.66	2.91	40.8	4.00	2.99	17.2	1.89	2.67	20.3	2.17	2.74	21.6	2.29	2.76	26.0	2.67	2.86	30.3	3.02	2.95	33.4	3.25	3.01	34.7	3.35	3.04	39.1	3.66	3.13
1250	60	17.0	1.90	2.62	20.1	2.18	2.69	21.3	2.30	2.72	25.7	2.67	2.82	30.0	3.02	2.91	33.0	3.25	2.98	34.3	3.34	3.01	38.6	3.65	3.11	18.4	2.17	2.48	21.7	2.52	2.53	23.2	2.66	2.56	28.0	3.13	2.63	32.9	3.57	2.70	36.3	3.86	2.75	37.7	3.99	2.77	42.6	4.38	2.85	17.8	2.04	2.57	21.0	2.35	2.63	22.4	2.48	2.65	27.0	2.90	2.74	31.6	3.29	2.82	34.9	3.55	2.88	36.2	3.66	2.91	40.8	4.00	2.99
	70	17.6	2.05	2.52	20.8	2.36	2.58	22.2	2.49	2.61	26.7	2.90	2.70	31.2	3.28	2.79	34.4	3.54	2.85	35.8	3.65	2.88	40.3	3.99	2.96	17.0	1.90	2.62	20.1	2.18	2.69	21.3	2.30	2.72	25.7	2.67	2.82	30.0	3.02	2.91	33.0	3.25	2.98	34.3	3.34	3.01	38.6	3.65	3.11	18.4	2.17	2.48	21.7	2.52	2.53	23.2	2.66	2.56	28.0	3.13	2.63	32.9	3.57	2.70	36.3	3.86	2.75	37.7	3.99	2.77	42.6	4.38	2.85
	80	17.2	1.89	2.67	20.3	2.17	2.74	21.6	2.29	2.76	26.0	2.67	2.86	30.3	3.02	2.95	33.4	3.25	3.01	34.7	3.35	3.04	39.1	3.66	3.13	17.8	2.04	2.57	21.0	2.35	2.63	22.4	2.48	2.65	27.0	2.90	2.74	31.6	3.29	2.82	34.9	3.55	2.88	36.2	3.66	2.91	40.8	4.00	2.99	17.2	1.89	2.67	20.3	2.17	2.74	21.6	2.29	2.76	26.0	2.67	2.86	30.3	3.02	2.95	33.4	3.25	3.01	34.7	3.35	3.04	39.1	3.66	3.13
1400	60	17.8	2.04	2.57	21.0	2.35	2.63	22.4	2.48	2.65	27.0	2.90	2.74	31.6	3.29	2.82	34.9	3.55	2.88	36.2	3.66	2.91	40.8	4.00	2.99	17.0	1.90	2.62	20.1	2.18	2.69	21.3	2.30	2.72	25.7	2.67	2.82	30.0	3.02	2.91	33.0	3.25	2.98	34.3	3.34	3.01	38.6	3.65	3.11	18.4	2.17	2.48	21.7	2.52	2.53	23.2	2.66	2.56	28.0	3.13	2.63	32.9	3.57	2.70	36.3	3.86	2.75	37.7	3.99	2.77	42.6	4.38	2.85
	70	17.2	1.89	2.67	20.3	2.17	2.74	21.6	2.29	2.76	26.0	2.67	2.86	30.3	3.02	2.95	33.4	3.25	3.01	34.7	3.35	3.04	39.1	3.66	3.13	17.8	2.04	2.57	21.0	2.35	2.63	22.4	2.48	2.65	27.0	2.90	2.74	31.6	3.29	2.82	34.9	3.55	2.88	36.2	3.66	2.91	40.8	4.00	2.99	17.2	1.89	2.67	20.3	2.17	2.74	21.6	2.29	2.76	26.0	2.67	2.86	30.3	3.02	2.95	33.4	3.25	3.01	34.7	3.35	3.04	39.1	3.66	3.13
	80	18.6	1.88	2.90	22.5	2.21	2.99	24.1	2.34	3.03	29.6	2.76	3.15	35.2	3.15	3.27	39.0	3.41	3.36	40.7	3.51	3.40	46.2	3.85	3.52	17.8	2.04	2.57	21.0	2.35	2.63	22.4	2.48	2.65	27.0	2.90	2.74	31.6	3.29	2.82	34.9	3.55	2.88	36.2	3.66	2.91	40.8	4.00	2.99	17.2	1.89	2.67	20.3	2.17	2.74	21.6	2.29	2.76	26.0	2.67	2.86	30.3	3.02	2.95	33.4	3.25	3.01	34.7	3.35	3.04	39.1	3.66	3.13

PSH1BD-042K with C3()-048()-() + TDR, B3B()-048()-B + TDR

CFM	Indoor T. Deg.F	OUTDOOR TEMPERATURE (Deg. F)																																																																							
		10						17						20						30						40						47						50						60																													
		MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW																																				
1250	60	19.5	2.23	2.57	23.6	2.61	2.65	25.3	2.77	2.68	31.1	3.26	2.80	36.9	3.72	2.91	41.0	4.02	2.99	42.7	4.14	3.03	48.5	4.53	3.14	18.8	2.06	2.68	22.7	2.41	2.77	24.4	2.55	2.81	30.0	3.00	2.93	35.6	3.41	3.06	39.5	3.68	3.15	41.2	3.79	3.19	46.8	4.14	3.31	18.3	1.91	2.81	22.0	2.22	2.91	23.6	2.35	2.95	29.0	2.76	3.08	34.4	3.13	3.22	38.1	3.38	3.31	39.8	3.47	3.36	45.1	3.79	3.49
	70	19.0	2.05	2.73	23.0	2.40	2.81	24.7	2.54	2.85	30.4	3.00	2.97	36.0	3.42	3.09	40.0	3.70	3.17	41.7	3.81	3.21	47.4	4.18	3.33	18.4	1.89	2.86	22.3	2.21	2.95	23.9	2.35	2.99	29.4	2.76	3.12	34.8	3.15	3.25	38.6	3.40	3.34	40.3	3.50	3.37	45.7	3.83	3.50	18.3	1.91	2.81	22.0	2.22	2.91	23.6	2.35	2.95	29.0	2.76	3.08	34.4	3.13	3.22	38.1	3.38	3.31	39.8	3.47	3.36	45.1	3.79	3.49
	80	19.7	2.21	2.61	23.8	2.60	2.69	25.6	2.76	2.72	31.5	3.26	2.83	37.4	3.73	2.94	41.5	4.03	3.01	43.2	4.16	3.05	49.1	4.57	3.15	18.4	1.89	2.86	22.3	2.21	2.95	23.9	2.35	2.99	29.4	2.76	3.12	34.8	3.15	3.25	38.6	3.40	3.34	40.3	3.50	3.37	45.7	3.83	3.50	18.3	1.91	2.81	22.0	2.22	2.91	23.6	2.35	2.95	29.0	2.76	3.08	34.4	3.13	3.22	38.1	3.38	3.31	39.8	3.47	3.36	45.1	3.79	3.49
1400	60	19.0	2.05	2.73	23.0	2.40	2.81	24.7	2.54	2.85	30.4	3.00	2.97	36.0	3.42	3.09	40.0	3.70	3.17	41.7	3.81	3.21	47.4	4.18	3.33	18.4	1.89	2.86	22.3	2.21	2.95	23.9	2.35	2.99	29.4	2.76	3.12	34.8	3.15	3.25	38.6	3.40	3.34	40.3	3.50	3.37	45.7	3.83	3.50	18.3	1.91	2.81	22.0	2.22	2.91	23.6	2.35	2.95	29.0	2.76	3.08	34.4	3.13	3.22	38.1	3.38	3.31	39.8	3.47	3.36	45.1	3.79	3.49
	70	19.8	2.18	2.66	24.0	2.57	2.73	25.8	2.73	2.76	31.7	3.25	2.87	37.7	3.72	2.97	41.9	4.04	3.04	43.7	4.17	3.07	49.7	4.58	3.18	18.4	1.89	2.86	22.3	2.21	2.95	23.9	2.35	2.99	29.4	2.76	3.12	34.8	3.15	3.25	38.6	3.40	3.34	40.3	3.50	3.37	45.7	3.83	3.50	18.3	1.91	2.81	22.0	2.22	2.91	23.6	2.35	2.95	29.0	2.76	3.08	34.4	3.13	3.22	38.1	3.38	3.31	39.8	3.47	3.36	45.1	3.79	3.49
	80	19.2	2.04	2.77	23.3	2.39	2.85	25.0	2.54	2.89	30.7	3.00	3.00	36.4	3.43	3.11	40.5	3.71	3.20	42.2	3.83	3.23	47.9	4.20	3.34	18.4	1.89	2.86	22.3	2.21	2.95	23.9	2.35	2.99	29.4	2.76	3.12	34.8	3.15	3.25	38.6	3.40	3.34	40.3	3.50	3.37	45.7	3.83	3.50	18.6	1.88	2.90	22.5	2.21	2.99	24.1	2.34	3.03	29.6	2.76	3.15	35.2	3.15	3.27	39.0	3.41	3.36	40.7	3.51	3.40	46.2	3.85	3.52
1550	60	18.6	1.88	2.90	22.5	2.21	2.99	24.1	2.34	3.03	29.6	2.76	3.15	35.2	3.15	3.27	39.0	3.41	3.36	40.7	3.51	3.40	46.2	3.85	3.52	18.4	1.89	2.86	22.3	2.21	2.95	23.9	2.35	2.99	29.4	2.76	3.12	34.8	3.15	3.25	38.6	3.40	3.34	40.3	3.50	3.37	45.7	3.83	3.50	18.3	1.91	2.81	22.0	2.22	2.91	23.6	2.35	2.95	29.0	2.76	3.08	34.4	3.13	3.22	38.1	3.38	3.31	39.8	3.47	3.36	45.1	3.79	3.49
	70	18.6	1.88	2.90	22.5	2.21	2.99	24.1	2.34	3.03	29.6	2.76	3.15	35.2	3.15	3.27	39.0	3.41	3.36	40.7	3.51	3.40	46.2	3.85	3.52	18.4	1.89	2.86	22.3	2.21	2.95	23.9	2.35	2.99	29.4	2.76	3.12	34.8	3.15	3.25	38.6	3.40	3.34	40.3	3.50	3.37	45.7	3.83	3.50	18.3	1.91	2.81	22.0	2.22	2.91	23.6	2.35	2.95	29.0	2.76	3.08	34.4	3.13	3.22	38.1	3.38	3						

PSH1BD-048K with C3()(-)060()-C + TDR + LLS, B3B()-060K-C + TDR + LLS

CFM		OUTDOOR TEMPERATURE (Deg. F)																							
		10			17			20			30			40			47			50			60		
		Indoor T. Deg.F	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW		
1400	60	24.3	3.48	2.05	28.6	3.72	2.25	30.4	3.82	2.33	36.5	4.08	2.62	42.6	4.29	2.91	46.8	4.42	3.11	48.6	4.47	3.19	54.7	4.61	3.48
	70	23.5	3.30	2.09	27.6	3.50	2.31	29.4	3.58	2.41	35.3	3.79	2.73	41.2	3.96	3.05	45.4	4.06	3.28	47.1	4.10	3.37	53.1	4.21	3.70
	80	23.0	3.14	2.14	26.9	3.31	2.39	28.7	3.37	2.50	34.3	3.53	2.85	40.0	3.66	3.21	44.0	3.74	3.46	45.7	3.76	3.56	51.4	3.85	3.92
1600	60	24.5	3.40	2.12	28.9	3.67	2.31	30.7	3.77	2.39	36.9	4.06	2.67	43.1	4.30	2.94	47.5	4.44	3.13	49.3	4.50	3.22	55.5	4.67	3.49
	70	23.8	3.22	2.17	28.0	3.45	2.38	29.8	3.54	2.47	35.8	3.78	2.78	41.8	3.97	3.09	46.0	4.09	3.30	47.8	4.13	3.39	53.8	4.27	3.70
	80	23.2	3.06	2.22	27.3	3.25	2.46	29.0	3.32	2.56	34.8	3.52	2.90	40.6	3.67	3.24	44.7	3.77	3.48	46.4	3.80	3.58	52.2	3.91	3.92
1800	60	24.6	3.31	2.18	29.1	3.60	2.37	31.0	3.71	2.45	37.3	4.03	2.72	43.6	4.29	2.98	48.1	4.45	3.17	50.0	4.51	3.25	56.3	4.70	3.51
	70	24.1	3.17	2.23	28.4	3.41	2.44	30.2	3.50	2.53	36.3	3.76	2.83	42.3	3.98	3.12	46.6	4.10	3.33	48.4	4.15	3.42	54.5	4.30	3.72
	80	23.5	3.00	2.30	27.6	3.20	2.52	29.3	3.28	2.62	35.2	3.50	2.95	41.1	3.68	3.28	45.2	3.78	3.51	47.0	3.82	3.60	52.8	3.94	3.93

PSH1BD-024K with B3VM-036K-B, C3(-)(-)-036(-)-B + VSB, B3B(-)-036K-B + VSB

Indoor T. Deg.F		OUTDOOR TEMPERATURE (Deg. F)																							
		10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
800	60	11.1	1.99	1.63	13.8	2.42	1.67	14.9	2.59	1.69	17.4	3.15	1.74	22.5	3.68	1.79	25.2	4.04	1.83	26.3	4.18	1.84	30.1	4.66	1.89
	70	10.6	1.94	1.60	13.1	2.32	1.65	14.1	2.47	1.68	17.5	2.96	1.75	21.2	3.41	1.83	23.7	3.70	1.88	24.8	3.82	1.90	28.3	4.21	1.97
	80	10.0	1.84	1.59	12.3	2.19	1.65	13.3	2.33	1.67	17.6	2.77	1.76	19.9	3.17	1.84	22.2	3.43	1.90	23.2	3.53	1.93	26.5	3.86	2.01
900	60	11.2	1.96	1.68	13.9	2.38	1.71	15.0	2.55	1.73	18.9	3.12	1.77	22.7	3.66	1.82	25.4	4.01	1.86	26.6	4.16	1.87	30.5	4.64	1.92
	70	10.7	1.90	1.65	13.2	2.28	1.70	14.3	2.44	1.72	17.9	2.93	1.79	21.5	3.38	1.86	24.0	3.68	1.91	25.1	3.80	1.93	28.7	4.19	2.01
	80	10.1	1.82	1.62	12.5	2.17	1.69	13.5	2.31	1.71	16.8	2.75	1.80	20.2	3.14	1.89	22.6	3.40	1.95	23.6	3.51	1.97	27.0	3.84	2.06
1000	60	11.3	1.93	1.72	14.0	2.35	1.75	15.2	2.53	1.76	19.1	3.09	1.81	23.0	3.63	1.85	25.7	3.99	1.89	26.8	4.14	1.90	30.7	4.63	1.94
	70	10.8	1.88	1.68	13.3	2.26	1.73	14.4	2.41	1.75	18.1	2.91	1.82	21.7	3.37	1.89	24.3	3.67	1.94	25.4	3.79	1.96	29.0	4.19	2.04
	80	10.2	1.80	1.66	12.6	2.14	1.73	13.6	2.28	1.75	17.0	2.71	1.84	20.4	3.11	1.93	22.8	3.36	1.99	23.8	3.47	2.01	27.2	3.80	2.10

PSH1BD-030K with B3VM-048K-B, B3B(-)-042K-B + VSB, C3(X)(-)-042(-)-B + VSB

Indoor T. Deg.F		OUTDOOR TEMPERATURE (Deg. F)																							
		10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
1000	60	14.4	2.20	1.92	17.1	2.57	1.95	18.3	2.72	1.97	22.2	3.22	2.02	26.0	3.69	2.07	28.8	4.00	2.11	29.9	4.14	2.12	33.8	4.57	2.17
	70	13.8	2.10	1.93	16.3	2.43	1.98	17.4	2.56	2.00	21.1	3.00	2.07	24.7	3.40	2.13	27.3	3.67	2.18	28.4	3.78	2.20	32.0	4.14	2.27
	80	13.2	1.98	1.96	15.6	2.27	2.01	16.6	2.40	2.03	20.0	2.78	2.11	23.5	3.15	2.19	25.8	3.38	2.24	26.9	3.48	2.26	30.3	3.80	2.34
1100	60	14.5	2.17	1.96	17.2	2.54	1.99	18.4	2.69	2.00	22.3	3.19	2.05	26.3	3.67	2.10	29.0	3.99	2.13	30.2	4.13	2.15	34.2	4.56	2.20
	70	13.9	2.07	1.97	16.5	2.40	2.02	17.6	2.54	2.04	21.3	2.97	2.10	25.0	3.39	2.17	27.6	3.66	2.21	28.7	3.77	2.23	32.4	4.14	2.30
	80	13.3	1.96	1.99	15.8	2.26	2.05	16.8	2.38	2.07	20.3	2.77	2.15	23.8	3.13	2.22	26.2	3.37	2.28	27.2	3.47	2.30	30.7	3.79	2.38
1200	60	14.6	2.14	2.00	17.4	2.51	2.03	18.5	2.67	2.04	22.5	3.17	2.08	26.5	3.65	2.13	29.3	3.98	2.16	30.5	4.12	2.17	34.5	4.56	2.22
	70	14.0	2.05	2.00	16.7	2.38	2.05	17.8	2.52	2.07	21.5	2.96	2.13	25.3	3.38	2.19	27.9	3.65	2.24	29.0	3.77	2.26	32.8	4.14	2.32
	80	13.5	1.94	2.03	15.9	2.24	2.08	16.9	2.36	2.11	20.4	2.75	2.18	23.9	3.11	2.26	26.4	3.35	2.31	27.4	3.45	2.33	30.9	3.77	2.41

PSH1BD-036K with B3VM-048K-B, B3B(-)-042K-B + VSB, C3BA-042(-)-B + VSB, C3B(-)-048(-)-B + VSB

Indoor T. Deg.F		OUTDOOR TEMPERATURE (Deg. F)																							
		10			17			20			30			40			47			50			60		
		CFM	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW		
1050	60	17.5	2.28	2.24	20.8	2.64	2.31	22.2	2.79	2.33	2.69	3.26	2.42	31.7	3.70	2.51	35.0	3.99	2.57	36.4	4.11	2.60	41.2	4.49	2.69
	70	16.8	2.14	2.30	20.0	2.46	2.38	21.3	2.59	2.41	25.8	3.01	2.51	30.4	3.40	2.62	33.5	3.65	2.69	34.9	3.76	2.72	39.4	4.09	2.83
	80	16.2	1.99	2.39	19.2	2.29	2.46	20.5	2.41	2.50	24.8	2.79	2.61	29.1	3.13	2.73	32.1	3.36	2.81	33.4	3.45	2.84	37.7	3.74	2.96
1200	60	17.6	2.25	2.29	21.0	2.61	2.35	22.4	2.76	2.38	27.3	3.25	2.46	32.1	3.70	2.55	35.5	3.99	2.60	36.9	4.12	2.63	41.7	4.51	2.71
	70	17.0	2.11	2.36	20.2	2.44	2.43	21.6	2.58	2.46	26.2	3.00	2.56	30.8	3.40	2.66	34.0	3.66	2.72	35.4	3.77	2.75	40.0	4.11	2.85
	80	16.4	1.97	2.44	19.5	2.27	2.51	20.8	2.39	2.55	25.2	2.78	2.66	29.5	3.13	2.77	32.6	3.36	2.84	33.9	3.46	2.88	38.3	3.76	2.99
1350	60	17.7	2.22	2.34	21.1	2.59	2.40	22.6	2.74	2.42	27.5	3.23	2.50	32.4	3.68	2.58	35.9	3.99	2.64	37.3	4.11	2.66	42.2	4.52	2.74
	70	17.2	2.09	2.41	20.4	2.43	2.47	21.8	2.56	2.50	26.5	3.00	2.60	31.2	3.40	2.69	34.5	3.66	2.76	35.9	3.77	2.79	40.5	4.13	2.88
	80	16.6	1.96	2.49	19.7	2.25	2.56	21.0	2.38	2.59	25.4	2.77	2.70	29.9	3.12	2.80	33.0	3.36	2.88	34.3	3.46	2.91	38.7	3.77	3.02

PSH1BD-042K with B3VM-048K-B, B3B(-)-048(-)-B + VSB, C3(-)-048(-)-(-) + VSB

Indoor T. Deg.F		OUTDOOR TEMPERATURE (Deg. F)																							
		10			17			20			30			40			47			50			60		
		CFM	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW		
1175	60	19.5	2.36	2.43	23.6	2.76	2.51	25.3	2.92	2.54	31.1	3.44	2.65	36.9	3.92	2.76	41.0	4.23	2.84	42.7	4.36	2.87	48.5	4.77	2.98
	70	18.8	2.19	2.52	22.7	2.55	2.61	24.4	2.70	2.65	30.0	3.18	2.77	35.6	3.61	2.90	39.5	3.89	2.98	41.2	4.00	3.02	46.8	4.37	3.14
	80	18.3	2.03	2.63	22.0	2.37	2.73	23.6	2.51	2.77	29.0	2.93	2.90	34.4	3.32	3.04	38.1	3.57	3.13	39.8	3.68	3.17	45.1	4.01	3.30
1325	60	19.7	2.33	2.48	23.8	2.73	2.55	25.6	2.90	2.58	31.5	3.43	2.69	37.4	3.92	2.79	41.5	4.24	2.86	43.2	4.38	2.90	49.1	4.80	3.00
	70	19.0	2.17	2.57	23.0	2.54	2.66	24.7	2.69	2.69	30.4	3.17	2.81	36.0	3.61	2.93	40.0	3.90	3.01	41.7	4.02	3.04	47.4	4.40	3.16
	80	18.4	2.01	2.68	22.3	2.35	2.77	23.9	2.49	2.81	29.4	2.93	2.94	34.8	3.33	3.07	38.6	3.59	3.16	40.3	3.70	3.19	45.7	4.04	3.32
1475	60	19.8	2.30	2.53	24.0	2.71	2.60	25.8	2.88	2.63	31.7	3.41	2.73	37.7	3.91	2.83	41.9	4.24	2.90	43.7	4.38	2.93	49.7	4.81	3.03
	70	19.2	2.16	2.62	23.3	2.53	2.70	25.0	2.68	2.73	30.7	3.17	2.84	36.4	3.61	2.96	40.5	3.91	3.04	42.2	4.03	3.07	47.9	4.41	3.18
	80	18.6	2.00	2.73	22.5	2.34	2.82	24.1	2.48	2.85	29.6	2.92	2.97	35.2	3.33	3.10	39.0	3.59	3.18	40.7	3.70	3.22	46.2	4.05	3.34

PSH1BD-048K with B3VM-060K-C+ LLS, B3B()-060K-C + VSB, + LLS, C3()(-060()-C + VSB, + LLS

Indoor T. Deg.F		OUTDOOR TEMPERATURE (Deg. F)																							
		10			17			20			30			40			47			50			60		
		MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW
1350	60	24.0	3.35	2.10	28.2	3.56	2.32	29.9	3.63	2.41	35.8	3.85	2.73	41.7	4.02	3.04	45.8	4.12	3.26	47.6	4.16	3.35	53.5	4.28	3.67
	70	23.2	3.17	2.15	27.2	3.33	2.39	28.9	3.40	2.50	34.7	3.57	2.85	40.4	3.70	3.20	44.4	3.78	3.44	46.1	3.81	3.55	51.8	3.90	3.90
	80	22.7	3.01	2.21	26.5	3.13	2.48	28.2	3.18	2.60	33.7	3.31	2.98	39.2	3.41	3.37	43.0	3.47	3.64	44.7	3.49	3.75	50.1	3.55	4.14
1550	60	24.3	3.28	2.17	28.5	3.51	2.38	30.3	3.59	2.47	36.3	3.84	2.77	42.3	4.04	3.07	46.5	4.16	3.28	48.3	4.20	3.37	54.3	4.34	3.67
	70	23.5	3.10	2.23	27.6	3.29	2.46	29.3	3.36	2.56	35.1	3.56	2.89	40.9	3.72	3.23	45.0	3.81	3.46	46.7	3.85	3.56	52.5	3.96	3.89
	80	22.9	2.93	2.29	26.9	3.09	2.55	28.5	3.14	2.66	34.1	3.30	3.03	39.7	3.43	3.40	43.7	3.50	3.65	45.3	3.53	3.77	50.9	3.61	4.13
1750	60	24.4	3.20	2.24	28.7	3.45	2.44	30.5	3.54	2.53	36.6	3.81	2.82	42.8	4.03	3.11	47.1	4.17	3.31	48.9	4.22	3.40	55.0	4.37	3.69
	70	23.9	3.05	2.29	28.0	3.26	2.52	29.7	3.33	2.62	35.6	3.55	2.94	41.5	3.73	3.26	45.6	3.84	3.49	47.4	3.88	3.58	53.2	4.00	3.91
	80	23.2	2.88	2.37	27.2	3.05	2.61	28.9	3.11	2.72	34.6	3.30	3.07	40.2	3.44	3.43	44.2	3.52	3.68	45.9	3.56	3.78	51.6	3.65	4.14

COOLING OPERATION

Q3RA-024K

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
800	80	62	23.0	22.2	2.22	21.9	21.7	2.35	20.4	20.4	2.46	19.1	19.1	2.58
	80	67	25.0	18.9	2.28	23.7	18.6	2.41	21.9	17.9	2.51	20.1	17.2	2.62
	80	72	27.4	15.3	2.34	26.3	14.9	2.49	24.3	14.2	2.60	22.4	13.5	2.72
	75	63	23.0	18.0	2.22	21.8	17.7	2.34	20.0	17.0	2.45	18.5	16.3	2.55
900	80	62	23.6	23.2	2.27	22.5	22.5	2.40	21.1	21.1	2.52	19.6	19.6	2.64
	80	67	25.4	19.9	2.32	24.0	19.7	2.45	22.2	19.0	2.56	20.4	18.2	2.67
	80	72	27.8	16.0	2.39	26.6	15.6	2.53	24.6	14.9	2.65	22.6	14.2	2.77
	75	63	23.4	18.9	2.26	22.1	18.7	2.39	20.4	18.0	2.49	18.7	17.2	2.59
1000	80	62	24.1	24.1	2.32	23.1	23.1	2.45	21.6	21.6	2.57	20.1	20.1	2.69
	80	67	25.7	20.8	2.36	24.4	20.7	2.49	22.5	19.9	2.60	20.7	19.1	2.72
	80	72	28.1	16.6	2.43	26.9	16.3	2.58	24.8	15.6	2.69	22.8	14.8	2.81
	75	63	23.7	19.8	2.31	22.4	19.6	2.43	20.6	18.9	2.53	18.9	18.0	2.64

Q3RA-030K

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
975	80	62	28.2	26.1	2.91	26.8	25.7	3.06	24.8	24.5	3.18	23.2	23.2	3.33
	80	67	30.8	22.3	3.02	29.3	21.9	3.18	27.2	21.0	3.30	25.1	20.1	3.43
	80	72	33.7	18.4	3.15	32.3	17.8	3.34	30.0	16.8	3.47	27.8	16.0	3.61
	75	63	28.4	21.4	2.92	27.1	20.9	3.07	24.9	20.0	3.19	23.0	19.1	3.32
1125	80	62	29.1	28.0	3.00	27.7	27.4	3.16	25.8	25.8	3.29	24.2	24.2	3.44
	80	67	31.6	23.8	3.11	30.0	23.5	3.27	27.7	22.7	3.40	25.6	21.7	3.52
	80	72	34.4	19.3	3.25	32.9	18.9	3.43	30.5	17.9	3.56	28.3	17.1	3.69
	75	63	29.2	22.9	3.00	27.6	22.5	3.16	25.5	21.6	3.28	23.4	20.6	3.40
1275	80	62	30.0	29.5	3.09	28.5	28.5	3.25	26.8	26.8	3.39	25.0	25.0	3.54
	80	67	32.1	25.4	3.19	30.5	25.1	3.35	28.2	24.2	3.47	26.0	23.3	3.60
	80	72	35.0	20.3	3.33	33.4	19.9	3.51	30.9	19.0	3.64	28.6	18.2	3.77
	75	63	29.7	24.2	3.08	28.1	23.9	3.23	26.0	23.1	3.35	23.9	22.0	3.47

Q3RA-036K

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1200	80	62	33.4	32.2	3.50	31.7	31.6	3.70	29.6	29.6	3.85	27.8	27.8	4.02
	80	67	35.9	27.4	3.60	34.2	27.0	3.80	31.6	26.0	3.95	29.3	25.0	4.10
	80	72	39.0	22.1	3.71	37.3	21.6	3.94	34.5	20.5	4.10	32.0	19.6	4.26
	75	63	33.4	26.3	3.50	31.7	25.9	3.69	29.3	24.9	3.83	27.2	23.9	3.97
1300	80	62	34.1	33.5	3.58	32.6	32.6	3.79	30.4	30.4	3.95	28.6	28.6	4.12
	80	67	36.4	28.9	3.67	34.4	28.6	3.85	32.0	27.5	4.02	29.7	26.5	4.18
	80	72	39.5	23.1	3.79	37.7	22.6	4.01	34.8	21.6	4.18	32.3	20.7	4.34
	75	63	33.9	27.7	3.58	32.2	27.3	3.77	29.7	26.3	3.91	27.4	25.2	4.05
1500	80	62	34.7	34.7	3.66	33.3	33.3	3.88	31.1	31.1	4.04	29.2	29.2	4.21
	80	67	36.8	30.3	3.74	35.0	30.0	3.95	32.3	28.9	4.11	29.9	27.8	4.26
	80	72	39.9	24.1	3.86	38.0	23.6	4.09	35.0	22.6	4.25	32.5	21.4	4.41
	75	63	34.3	29.0	3.65	32.5	28.7	3.84	30.0	27.5	3.99	27.7	26.3	4.13

Q3RA-042K

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1400	80	62	39.1	38.2	4.06	37.2	37.2	4.30	34.9	34.9	4.53	32.9	32.9	4.77
	80	67	42.0	32.3	4.15	40.1	31.9	4.40	37.2	30.7	4.63	34.5	29.6	4.85
	80	72	45.7	26.0	4.26	43.7	25.3	4.54	40.6	24.2	4.78	37.8	23.2	5.03
	75	63	39.1	31.0	4.06	37.1	30.5	4.30	34.4	29.4	4.51	31.9	28.3	4.72
1550	80	62	39.7	39.7	4.15	38.1	38.1	4.40	35.7	35.7	4.64	33.6	33.6	4.88
	80	67	42.4	33.8	4.23	40.5	33.4	4.50	37.5	32.3	4.72	34.8	31.1	4.95
	80	72	46.2	27.0	4.33	44.0	26.4	4.61	40.9	25.3	4.86	38.0	24.2	5.11
	75	63	39.6	32.4	4.14	37.5	32.0	4.38	34.7	30.8	4.60	32.2	29.6	4.81
1700	80	62	40.5	40.5	4.25	38.8	38.8	4.52	36.5	36.5	4.75	34.1	34.1	4.99
	80	67	42.9	35.2	4.32	40.8	34.9	4.58	37.8	33.7	4.81	35.0	32.4	5.04
	80	72	46.5	27.9	4.43	44.3	27.4	4.70	41.1	26.3	4.94	38.1	24.9	5.20
	75	63	39.9	33.7	4.23	37.8	33.3	4.48	35.0	32.1	4.69	32.5	30.8	4.91

Q3RA-048K

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1400	80	62	43.7	40.7	4.25	42.3	40.5	4.64	40.1	39.3	5.06	38.3	38.0	5.54
	80	67	47.4	34.6	4.37	46.1	34.4	4.77	43.8	33.5	5.20	41.7	32.6	5.69
	80	72	51.8	28.4	4.52	50.8	27.9	4.96	48.3	26.9	5.40	46.0	26.1	5.91
	75	63	43.9	33.2	4.26	42.6	33.0	4.65	40.3	32.1	5.07	38.4	31.2	5.54
1600	80	62	44.8	43.2	4.37	43.5	42.8	4.76	41.3	41.3	5.19	39.6	39.6	5.68
	80	67	48.3	36.7	4.48	47.0	36.7	4.89	44.5	35.8	5.32	42.4	34.8	5.81
	80	72	52.7	29.7	4.64	51.6	29.4	5.09	49.0	28.4	5.53	46.7	27.6	6.03
	75	63	44.7	35.2	4.37	43.4	35.1	4.76	41.1	34.2	5.18	39.0	33.2	5.65
1800	80	62	45.8	45.1	4.48	44.5	44.5	4.88	42.5	42.5	5.32	40.8	40.8	5.81
	80	67	48.9	38.7	4.59	47.6	38.8	5.00	45.1	37.9	5.43	43.0	36.9	5.92
	80	72	53.4	31.1	4.76	52.1	30.8	5.21	49.5	29.9	5.64	47.1	29.0	6.15
	75	63	45.4	37.1	4.47	44.0	37.1	4.87	41.6	36.1	5.29	39.6	35.1	5.77

Q3RA-060K

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1500	80	62	53.6	47.2	5.52	51.7	46.7	5.98	48.7	45.2	6.47	46.5	44.1	7.08
	80	67	58.6	40.9	5.68	56.8	40.0	6.16	53.4	38.6	6.66	51.1	37.5	7.29
	80	72	64.5	33.9	5.88	62.7	33.0	6.40	59.0	31.6	6.90	56.4	30.6	7.56
	75	63	54.2	39.4	5.54	52.5	38.5	6.00	49.4	37.0	6.50	47.2	36.0	7.11
1700	80	62	54.9	50.0	5.65	53.0	49.7	6.11	49.8	48.0	6.61	47.7	46.7	7.22
	80	67	59.9	42.8	5.81	58.0	42.3	6.30	54.4	40.9	6.79	52.0	39.8	7.43
	80	72	65.2	35.4	6.00	63.8	34.6	6.53	60.0	33.1	7.03	57.3	32.1	7.70
	75	63	55.4	41.2	5.66	53.6	40.7	6.14	50.3	39.2	6.63	48.1	38.2	7.24
1900	80	62	56.1	52.7	5.77	54.2	52.2	6.25	51.0	50.1	6.74	48.7	48.7	7.36
	80	67	60.8	44.9	5.93	58.9	44.6	6.42	55.3	43.1	6.92	52.7	42.0	7.56
	80	72	66.2	36.7	6.13	64.5	36.0	6.66	60.8	34.6	7.18	58.0	33.6	7.83
	75	63	56.3	43.2	5.78	54.5	42.8	6.26	51.1	41.3	6.74	48.8	40.2	7.36

Q3RA-024K

Indoor Temp. (°F)		OUTDOOR TEMPERATURE (Deg. F)																																																	
		10				17				20				30				40				47				50				60																					
		CFM	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW																						
800	60	9.4	1.54	1.79	12.2	1.94	1.84	13.4	2.10	1.86	17.4	2.62	1.94	21.4	3.11	2.02	24.2	3.42	2.07	25.4	3.55	2.09	29.4	3.97	2.17	800	70	8.8	1.46	1.78	11.5	1.82	1.85	12.6	1.97	1.88	16.3	2.43	1.98	20.1	2.84	2.07	22.7	3.11	2.14	23.8	3.22	2.17	27.6	3.56	2.27
	80	8.2	1.35	1.79	10.7	1.68	1.86	11.7	1.81	1.90	15.3	2.23	2.01	18.8	2.60	2.12	21.2	2.83	2.20	22.3	2.93	2.23	25.8	3.23	2.34	900	60	9.4	1.51	1.83	12.2	1.91	1.88	13.5	2.08	1.90	17.5	2.60	1.97	21.6	3.09	2.05	24.4	3.41	2.10	25.7	3.55	2.12	29.7	3.97	2.20
	70	8.9	1.44	1.82	11.6	1.80	1.89	12.7	1.95	1.92	16.5	2.41	2.01	20.3	2.83	2.11	23.0	3.10	2.17	24.1	3.21	2.20	27.9	3.57	2.30	80	8.3	1.34	1.82	10.9	1.67	1.90	11.9	1.81	1.93	15.5	2.22	2.05	19.1	2.59	2.16	21.6	2.83	2.24	22.7	2.93	2.27	26.2	3.23	2.38	
1000	60	9.6	1.50	1.87	12.4	1.90	1.92	13.7	2.07	1.94	17.7	2.59	2.01	21.8	3.08	2.08	24.7	3.41	2.13	25.9	3.54	2.15	30.0	3.97	2.22	1000	70	9.0	1.43	1.86	11.7	1.79	1.92	12.9	1.94	1.95	16.7	2.40	2.04	20.6	2.83	2.14	23.3	3.10	2.20	24.5	3.22	2.23	28.3	3.57	2.32
	80	8.5	1.34	1.86	11.0	1.66	1.94	12.1	1.80	1.97	15.7	2.21	2.08	19.3	2.58	2.19	21.8	2.81	2.27	22.8	2.91	2.30	26.4	3.21	2.41	900	60	9.4	1.51	1.83	12.2	1.91	1.88	13.5	2.08	1.90	17.5	2.60	1.97	21.6	3.09	2.05	24.4	3.41	2.10	25.7	3.55	2.12	29.7	3.97	2.20
	70	8.9	1.44	1.82	11.6	1.80	1.89	12.7	1.95	1.92	16.5	2.41	2.01	20.3	2.83	2.11	23.0	3.10	2.17	24.1	3.21	2.20	27.9	3.57	2.30	80	8.3	1.34	1.82	10.9	1.67	1.90	11.9	1.81	1.93	15.5	2.22	2.05	19.1	2.59	2.16	21.6	2.83	2.24	22.7	2.93	2.27	26.2	3.23	2.38	

Q3RA-030K

Indoor Temp. (°F)		OUTDOOR TEMPERATURE (Deg. F)																																																	
		10				17				20				30				40				47				50				60																					
		CFM	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW																						
1025	60	11.7	1.57	2.19	15.1	1.96	2.26	16.5	2.12	2.29	21.4	2.62	2.39	26.2	3.09	2.48	29.6	3.40	2.55	31.0	3.52	2.58	35.8	3.92	2.68	1025	70	11.1	1.46	2.25	14.4	1.81	2.33	15.7	1.95	2.36	20.3	2.41	2.47	24.9	2.82	2.59	28.1	3.09	2.67	29.5	3.20	2.70	34.1	3.55	2.82
	80	10.6	1.33	2.32	13.6	1.66	2.41	14.9	1.79	2.44	19.3	2.20	2.57	23.6	2.57	2.69	26.6	2.81	2.78	28.0	2.91	2.82	32.3	3.22	2.94	1125	60	11.8	1.55	2.23	15.2	1.94	2.29	16.7	2.10	2.32	21.5	2.62	2.41	26.4	3.09	2.51	29.8	3.40	2.57	31.3	3.53	2.60	36.2	3.94	2.69
	70	11.3	1.45	2.28	14.5	1.80	2.36	15.9	1.95	2.39	20.5	2.40	2.50	25.2	2.82	2.61	28.4	3.10	2.69	29.8	3.21	2.72	34.4	3.56	2.83	80	10.7	1.33	2.35	13.8	1.65	2.44	15.1	1.79	2.47	19.5	2.20	2.60	23.9	2.58	2.72	27.0	2.82	2.81	28.3	2.92	2.84	32.7	3.24	2.96	
1225	60	11.9	1.54	2.26	15.3	1.93	2.33	16.8	2.10	2.35	21.7	2.61	2.44	26.7	3.09	2.53	30.1	3.40	2.60	31.6	3.53	2.62	36.5	3.94	2.71	1225	70	11.4	1.44	2.32	14.6	1.80	2.39	16.1	1.94	2.42	20.7	2.40	2.53	25.4	2.83	2.64	28.7	3.10	2.71	30.1	3.22	2.74	34.8	3.58	2.85
	80	10.8	1.33	2.38	13.9	1.65	2.47	15.2	1.78	2.50	19.7	2.20	2.62	24.1	2.57	2.74	27.2	2.82	2.83	28.5	2.92	2.86	33.0	3.24	2.99	900	60	9.4	1.51	1.83	12.2	1.91	1.88	13.5	2.08	1.90	17.5	2.60	1.97	21.6	3.09	2.05	24.4	3.41	2.10	25.7	3.55	2.12	29.7	3.97	2.20
	70	8.9	1.44	1.82	11.6	1.80	1.89	12.7	1.95	1.92	16.5	2.41	2.01	20.3	2.83	2.11	23.0	3.10	2.17	24.1	3.21	2.20	27.9	3.57	2.30	80	8.3	1.34	1.82	10.9	1.67	1.90	11.9	1.81	1.93	15.5	2.22	2.05	19.1	2.59	2.16	21.6	2.83	2.24	22.7	2.93	2.27	26.2	3.23	2.38	

Q3RA-036K

Indoor Temp. (°F)		OUTDOOR TEMPERATURE (Deg. F)																							
		10			17			20			30			40			47			50			60		
		CFM	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW		
1100	60	13.3	1.57	2.49	17.3	1.97	2.58	19.0	2.13	2.62	24.7	2.63	2.75	30.4	3.09	2.88	34.3	3.39	2.97	36.0	3.51	3.01	41.7	3.90	3.14
	70	12.7	1.44	2.59	16.5	1.80	2.69	18.2	1.95	2.73	23.6	2.41	2.88	29.1	2.82	3.02	32.9	3.09	3.13	34.5	3.20	3.17	40.0	3.54	3.31
	80	12.1	1.31	2.71	15.8	1.64	2.82	17.4	1.78	2.87	22.6	2.19	3.02	27.8	2.57	3.18	31.5	2.81	3.29	33.0	2.91	3.33	38.3	3.21	3.49
1250	60	13.4	1.56	2.52	17.4	1.96	2.61	19.1	2.12	2.65	24.9	2.63	2.77	30.6	3.10	2.90	34.7	3.40	2.99	36.4	3.53	3.02	42.1	3.92	3.15
	70	12.9	1.44	2.62	16.7	1.80	2.72	18.4	1.95	2.76	23.9	2.41	2.90	29.4	2.83	3.04	33.2	3.10	3.14	34.9	3.21	3.18	40.4	3.56	3.32
	80	12.2	1.31	2.74	16.0	1.64	2.85	17.5	1.78	2.89	22.8	2.20	3.04	28.1	2.58	3.20	31.8	2.83	3.30	33.4	2.93	3.35	38.7	3.24	3.50
1400	60	13.5	1.55	2.55	17.6	1.95	2.64	19.3	2.11	2.68	25.1	2.63	2.80	30.9	3.10	2.92	34.9	3.40	3.01	36.7	3.53	3.04	42.4	3.93	3.17
	70	13.0	1.43	2.65	16.9	1.80	2.75	18.5	1.95	2.79	24.1	2.41	2.92	29.6	2.84	3.06	33.5	3.11	3.16	35.2	3.22	3.20	40.7	3.58	3.33
	80	12.4	1.31	2.77	16.1	1.64	2.87	17.7	1.78	2.92	23.0	2.20	3.06	28.3	2.58	3.21	32.0	2.83	3.32	33.6	2.93	3.36	38.9	3.25	3.51

Q3RA-042K

Indoor Temp. (°F)		OUTDOOR TEMPERATURE (Deg. F)																							
		10			17			20			30			40			47			50			60		
		CFM	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP
1350	60	17.1	1.70	2.95	21.7	2.08	3.05	23.7	2.24	3.10	30.2	2.73	3.25	36.7	3.18	3.39	41.3	3.47	3.50	43.3	3.58	3.54	49.8	3.96	3.69
	70	16.4	1.54	3.12	20.9	1.89	3.23	22.8	2.04	3.28	29.1	2.49	3.43	35.4	2.89	3.59	39.9	3.16	3.70	41.8	3.27	3.75	48.1	3.61	3.91
	80	15.9	1.41	3.31	20.1	1.72	3.43	22.0	1.85	3.48	28.1	2.26	3.64	34.2	2.63	3.81	38.5	2.88	3.93	40.3	2.97	3.98	46.4	3.29	4.14
1500	60	17.3	1.69	3.00	22.0	2.08	3.09	24.0	2.24	3.14	30.6	2.74	3.27	37.3	3.21	3.41	42.0	3.51	3.51	44.0	3.63	3.55	50.6	4.02	3.69
	70	16.7	1.55	3.17	21.2	1.90	3.27	23.1	2.05	3.31	29.6	2.51	3.46	36.0	2.93	3.61	40.5	3.20	3.71	42.4	3.31	3.75	48.9	3.67	3.90
	80	16.1	1.40	3.36	20.5	1.73	3.47	22.3	1.86	3.52	28.6	2.28	3.67	34.8	2.67	3.82	39.1	2.92	3.93	41.0	3.02	3.98	47.2	3.35	4.13
1650	60	17.5	1.68	3.05	22.2	2.08	3.14	24.3	2.24	3.18	31.0	2.75	3.31	37.8	3.22	3.45	42.5	3.53	3.54	44.6	3.65	3.58	51.3	4.06	3.71
	70	17.0	1.55	3.22	21.5	1.90	3.32	23.5	2.05	3.36	30.0	2.52	3.50	36.5	2.95	3.63	41.1	3.23	3.73	43.1	3.35	3.77	49.6	3.72	3.91
	80	16.4	1.40	3.41	20.8	1.73	3.51	22.7	1.87	3.56	29.0	2.29	3.70	35.3	2.69	3.84	39.7	2.95	3.94	41.6	3.06	3.99	47.9	3.40	4.13

Q3RA-048K

Indoor Temp. (°F)		OUTDOOR TEMPERATURE (Deg. F)																																																																									
		10				17				20				30				40				47				50				60																																													
		CFM	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW																																														
1400	60	21.7	1.86	3.43	26.5	2.20	3.54	28.6	2.34	3.59	35.5	2.78	3.75	42.5	3.19	3.91	47.3	3.45	4.02	49.4	3.56	4.07	56.3	3.91	4.22	70	20.9	1.67	3.67	25.6	1.99	3.79	27.7	2.12	3.83	34.4	2.53	4.00	41.1	2.90	4.16	45.9	3.15	4.27	47.9	3.25	4.32	54.6	3.58	4.48	80	20.4	1.52	3.94	24.9	1.80	4.05	26.9	1.92	4.10	33.4	2.29	4.27	39.9	2.64	4.44	44.5	2.86	4.56	46.5	2.96	4.61	53.0	3.26	4.77
1600	60	21.9	1.85	3.47	26.9	2.21	3.57	29.0	2.35	3.61	36.0	2.81	3.76	43.1	3.23	3.91	48.0	3.50	4.01	50.1	3.62	4.06	57.1	3.98	4.21	70	21.2	1.68	3.71	26.0	2.00	3.81	28.1	2.13	3.86	34.9	2.55	4.01	41.7	2.94	4.16	46.5	3.20	4.26	48.6	3.31	4.31	55.4	3.65	4.46	80	20.6	1.52	3.98	25.3	1.81	4.08	27.2	1.93	4.13	33.9	2.32	4.28	40.5	2.68	4.43	45.2	2.92	4.54	47.2	3.02	4.58	53.8	3.33	4.73
1800	60	22.0	1.85	3.50	27.1	2.20	3.60	29.2	2.35	3.65	36.4	2.81	3.79	43.5	3.25	3.93	48.6	3.53	4.04	50.7	3.65	4.08	57.9	4.02	4.22	70	21.5	1.68	3.75	26.4	2.01	3.85	28.4	2.14	3.89	35.3	2.57	4.03	42.3	2.97	4.17	47.1	3.24	4.27	49.2	3.35	4.31	56.1	3.70	4.45	80	20.9	1.52	4.02	25.6	1.82	4.12	27.6	1.95	4.16	34.3	2.34	4.30	41.0	2.71	4.44	45.7	2.96	4.53	47.7	3.06	4.58	54.4	3.38	4.71

Q3RA-060K

Indoor Temp. (°F)		OUTDOOR TEMPERATURE (Deg. F)																																																																									
		10				17				20				30				40				47				50				60																																													
		CFM	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW																																														
1500	60	28.3	1.99	4.17	34.1	2.31	4.33	36.6	2.44	4.40	44.8	2.84	4.62	53.0	3.21	4.85	58.8	3.44	5.01	61.3	3.54	5.08	69.5	3.84	5.31	70	27.4	1.78	4.53	33.1	2.07	4.68	35.5	2.19	4.75	43.6	2.57	4.97	51.7	2.92	5.20	57.3	3.14	5.36	59.8	3.23	5.42	67.9	3.52	5.65	80	26.9	1.61	4.91	32.5	1.88	5.07	34.8	1.99	5.14	42.7	2.33	5.37	50.5	2.65	5.60	56.1	2.85	5.76	58.4	2.94	5.83	66.3	3.21	6.06
1700	60	28.6	2.00	4.19	34.5	2.33	4.34	37.0	2.46	4.40	45.3	2.88	4.62	53.7	3.26	4.83	59.5	3.50	4.98	62.0	3.61	5.04	70.4	3.92	5.26	70	27.8	1.80	4.53	33.5	2.10	4.68	36.0	2.22	4.74	44.1	2.61	4.95	52.3	2.97	5.16	58.0	3.20	5.31	60.5	3.30	5.37	68.6	3.60	5.58	80	27.2	1.62	4.92	32.8	1.89	5.07	35.1	2.01	5.13	43.1	2.37	5.34	51.1	2.70	5.55	56.7	2.92	5.70	59.1	3.01	5.76	67.1	3.30	5.97
1900	60	28.7	2.00	4.21	34.6	2.33	4.36	37.2	2.47	4.42	45.7	2.89	4.63	54.2	3.28	4.84	60.1	3.54	4.98	62.7	3.64	5.05	71.2	3.97	5.26	70	28.1	1.81	4.57	33.9	2.11	4.71	36.4	2.24	4.76	44.6	2.64	4.96	52.8	3.00	5.16	58.6	3.25	5.29	61.1	3.35	5.35	69.3	3.66	5.55	80	27.5	1.63	4.95	33.1	1.91	5.08	35.5	2.03	5.14	43.6	2.40	5.33	51.6	2.74	5.52	57.3	2.97	5.66	59.7	3.06	5.71	67.7	3.36	5.91

PPH1RC-024K

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
800	80	62	22.3	21.7	1.87	21.8	21.6	2.04	21.0	21.0	2.23	20.1	20.1	2.46
	80	67	24.2	18.5	1.89	23.6	18.5	2.06	22.6	18.2	2.25	21.5	17.7	2.47
	80	72	26.6	15.0	1.92	26.3	14.9	2.10	25.2	14.5	2.29	23.9	14.1	2.51
	75	63	22.2	17.6	1.86	21.7	17.7	2.04	20.7	17.3	2.23	19.7	16.8	2.45
900	80	62	22.8	22.6	1.90	22.4	22.4	2.08	21.6	21.6	2.27	20.7	20.7	2.50
	80	67	24.6	19.5	1.92	23.8	19.6	2.10	22.9	19.3	2.29	21.8	18.8	2.51
	80	72	27.0	15.6	1.96	26.6	15.6	2.14	25.4	15.2	2.33	24.1	14.8	2.55
	75	63	22.5	18.5	1.90	22.0	18.6	2.07	21.0	18.3	2.26	19.9	17.8	2.49
1000	80	62	23.3	23.3	1.94	23.0	23.0	2.12	22.2	22.2	2.31	21.2	21.2	2.53
	80	67	24.9	20.4	1.96	24.3	20.6	2.13	23.2	20.3	2.33	22.0	19.7	2.54
	80	72	27.3	16.3	2.00	26.8	16.3	2.18	25.7	15.9	2.37	24.3	15.5	2.58
	75	63	22.8	19.4	1.93	22.3	19.5	2.11	21.3	19.2	2.30	20.2	18.6	2.52

PPH1RC-030K

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
900	80	62	27.6	25.8	2.37	26.7	25.7	2.59	25.6	25.1	2.84	24.4	24.2	3.12
	80	67	30.1	22.0	2.40	29.3	21.8	2.63	28.0	21.3	2.87	26.5	20.7	3.16
	80	72	33.0	18.1	2.44	32.3	17.8	2.69	30.9	17.2	2.92	29.4	16.6	3.21
	75	63	27.8	21.1	2.37	26.9	20.9	2.59	25.8	20.4	2.84	24.5	19.9	3.12
1050	80	62	28.5	27.7	2.42	27.7	27.4	2.65	26.5	26.5	2.88	25.5	25.5	3.18
	80	67	30.8	23.6	2.45	30.0	23.6	2.68	28.6	23.1	2.92	27.1	22.4	3.21
	80	72	33.8	19.1	2.50	32.9	18.9	2.74	31.5	18.3	2.98	29.9	17.8	3.27
	75	63	28.5	22.6	2.42	27.6	22.5	2.64	26.3	22.0	2.88	25.0	21.4	3.17
1200	80	62	29.3	29.3	2.47	28.6	28.6	2.70	27.5	27.5	2.94	26.3	26.3	3.24
	80	67	31.5	25.2	2.50	30.5	25.2	2.73	29.1	24.7	2.97	27.6	24.0	3.26
	80	72	34.3	20.1	2.55	33.4	20.0	2.80	31.8	19.4	3.03	30.3	18.9	3.32
	75	63	29.1	24.0	2.47	28.1	24.0	2.69	26.8	23.5	2.93	25.5	22.8	3.22

PPH1RC-036K

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1200	80	62	33.1	32.3	2.69	32.3	32.0	2.94	30.8	30.8	3.23	29.5	29.5	3.56
	80	67	35.5	27.4	2.73	34.6	27.4	2.99	33.0	26.8	3.27	31.4	26.1	3.60
	80	72	38.7	22.0	2.80	37.9	21.8	3.07	36.1	21.2	3.35	34.4	20.5	3.67
	75	63	33.0	26.3	2.69	32.1	26.2	2.94	30.5	25.7	3.22	28.9	24.9	3.55
1350	80	62	33.8	33.7	2.75	33.0	33.0	3.01	31.7	31.7	3.30	30.3	30.3	3.63
	80	67	36.1	28.8	2.79	35.0	28.9	3.05	33.4	28.3	3.33	31.7	27.6	3.66
	80	72	39.1	22.9	2.86	38.2	22.8	3.13	36.5	22.2	3.41	34.7	21.6	3.74
	75	63	33.5	27.6	2.75	32.5	27.6	3.00	30.9	27.0	3.28	29.3	26.3	3.61
1500	80	62	34.5	34.5	2.82	33.8	33.8	3.08	32.4	32.4	3.36	31.0	31.0	3.70
	80	67	36.5	30.2	2.85	35.4	30.3	3.11	33.8	29.8	3.39	32.1	29.0	3.72
	80	72	39.3	23.8	2.93	38.5	23.8	3.19	36.7	23.2	3.48	34.9	22.6	3.80
	75	63	33.8	28.8	2.81	32.8	28.9	3.06	31.2	28.3	3.34	29.6	27.5	3.67

COOLING OPERATION

PPH1RC-042K

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1350	80	62	39.9	37.9	3.42	38.6	37.6	3.75	36.8	36.4	4.11	35.0	35.0	4.53
	80	67	42.9	32.0	3.45	41.6	31.7	3.78	39.3	30.9	4.13	37.4	30.1	4.56
	80	72	46.4	25.8	3.48	45.2	25.3	3.81	42.9	24.5	4.17	40.7	23.7	4.59
	75	63	40.0	30.9	3.42	38.8	30.6	3.75	36.7	29.7	4.11	34.8	28.9	4.52
1500	80	62	40.5	39.5	3.49	39.2	39.1	3.82	37.4	37.4	4.18	35.8	35.8	4.58
	80	67	43.5	33.5	3.52	42.0	33.2	3.84	39.7	32.4	4.20	37.8	31.7	4.61
	80	72	46.9	26.8	3.54	45.6	26.4	3.87	43.2	25.5	4.23	41.0	24.7	4.65
	75	63	40.5	32.2	3.49	39.2	32.0	3.82	37.1	31.2	4.17	35.2	30.3	4.58
1650	80	62	41.0	41.0	3.57	39.9	39.9	3.89	38.2	38.2	4.26	36.5	36.5	4.67
	80	67	43.8	34.9	3.59	42.4	34.8	3.91	40.0	33.9	4.27	38.0	33.0	4.69
	80	72	47.3	27.7	3.62	45.8	27.4	3.94	43.5	26.5	4.31	41.2	25.7	4.73
	75	63	40.9	33.5	3.57	39.5	33.4	3.88	37.4	32.5	4.25	35.4	31.7	4.65

PPH1RC-048K

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1400	80	62	44.3	41.0	4.00	42.8	40.7	4.41	40.5	39.5	4.85	38.7	38.3	5.36
	80	67	47.8	34.8	4.06	46.3	34.5	4.46	43.7	33.5	4.91	41.6	32.6	5.41
	80	72	51.6	28.3	4.12	50.2	27.7	4.53	47.6	26.7	4.97	45.3	25.8	5.49
	75	63	44.6	33.6	4.01	43.2	33.3	4.41	40.8	32.3	4.86	38.7	31.3	5.36
1600	80	62	45.3	43.5	4.10	43.8	43.1	4.51	41.5	41.5	4.95	39.8	39.8	5.46
	80	67	48.5	36.7	4.15	47.0	36.6	4.56	44.3	35.6	4.99	42.1	34.7	5.50
	80	72	52.3	29.6	4.22	50.8	29.1	4.63	48.2	28.1	5.07	45.8	27.2	5.59
	75	63	45.3	35.5	4.10	43.9	35.3	4.51	41.3	34.3	4.95	39.3	33.3	5.45
1800	80	62	46.2	45.4	4.19	44.7	44.7	4.60	42.6	42.6	5.04	40.8	40.8	5.57
	80	67	49.1	38.7	4.24	47.6	38.7	4.64	44.8	37.7	5.08	42.6	36.7	5.58
	80	72	52.9	30.9	4.30	51.3	30.5	4.72	48.6	29.5	5.15	46.2	28.7	5.67
	75	63	45.9	37.2	4.19	44.4	37.2	4.59	41.8	36.1	5.03	39.7	35.2	5.54

PPH1RC-024K

Indoor Temp. (°F)		OUTDOOR TEMPERATURE (Deg. F)																								
		10			17			20			30			40			47			50			60			
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	
800	60	9.9	1.61	1.80	12.7	2.04	1.82	1.83	13.9	2.21	1.83	17.8	2.80	1.87	21.8	3.36	1.90	24.6	3.74	1.93	25.7	3.90	1.94	29.7	4.42	1.97
	70	9.4	1.53	1.79	12.0	1.92	1.83	13.1	2.08	1.84	16.8	2.60	1.90	20.5	3.08	1.95	23.1	3.41	1.99	24.2	3.55	2.00	27.9	3.99	2.06	
	80	8.8	1.42	1.80	11.2	1.78	1.84	12.2	1.93	1.86	15.7	2.40	1.92	19.2	2.84	1.98	21.6	3.13	2.02	22.7	3.26	2.04	26.1	3.65	2.10	
900	60	9.9	1.58	1.84	12.8	2.01	1.86	14.0	2.19	1.87	18.0	2.77	1.90	22.0	3.34	1.94	24.8	3.72	1.96	26.0	3.88	1.97	30.1	4.41	2.00	
	70	9.5	1.51	1.84	12.1	1.90	1.87	13.2	2.06	1.89	17.0	2.58	1.94	20.8	3.07	1.99	23.4	3.40	2.02	24.5	3.53	2.04	28.3	3.98	2.09	
	80	8.9	1.42	1.84	11.4	1.77	1.88	12.4	1.92	1.90	16.0	2.39	1.96	19.5	2.83	2.02	22.0	3.12	2.07	23.0	3.24	2.08	26.6	3.63	2.15	
1000	60	10.1	1.58	1.88	12.9	2.00	1.90	14.2	2.17	1.91	18.2	2.76	1.94	22.2	3.32	1.97	25.1	3.71	1.98	26.3	3.87	1.99	30.3	4.40	2.02	
	70	9.6	1.50	1.87	12.2	1.89	1.90	13.4	2.05	1.92	17.2	2.57	1.97	21.0	3.06	2.02	23.7	3.39	2.05	24.8	3.53	2.06	28.7	3.98	2.11	
	80	9.0	1.41	1.88	11.5	1.76	1.92	12.6	1.90	1.94	16.1	2.37	2.00	19.7	2.80	2.06	22.2	3.09	2.10	23.2	3.21	2.12	26.8	3.60	2.18	

PPH1RC-030K

Indoor Temp. (°F)		OUTDOOR TEMPERATURE (Deg. F)																							
		10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
1025	60	13.9	1.83	2.22	16.6	2.17	2.25	17.8	2.31	2.26	21.7	2.77	2.30	25.6	3.21	2.34	28.4	3.52	2.36	29.5	3.64	2.38	33.4	4.06	2.42
	70	13.3	1.71	2.27	15.8	2.01	2.31	17.0	2.14	2.33	20.6	2.55	2.38	24.3	2.94	2.43	26.9	3.20	2.46	28.0	3.31	2.48	31.7	3.67	2.53
	80	12.7	1.58	2.35	15.1	1.85	2.39	16.1	1.97	2.41	19.6	2.33	2.46	23.0	2.68	2.52	25.4	2.92	2.55	26.5	3.02	2.57	29.9	3.34	2.63
1125	60	13.9	1.81	2.25	16.7	2.15	2.28	17.9	2.29	2.29	21.9	2.76	2.33	25.9	3.21	2.36	28.6	3.52	2.39	29.8	3.65	2.40	33.8	4.07	2.44
	70	13.4	1.70	2.31	16.0	2.00	2.35	17.1	2.13	2.36	20.9	2.54	2.41	24.6	2.94	2.46	27.2	3.20	2.49	28.3	3.32	2.50	32.1	3.68	2.55
	80	12.8	1.57	2.38	15.3	1.85	2.42	16.3	1.96	2.44	19.8	2.33	2.49	23.3	2.69	2.55	25.8	2.93	2.58	26.8	3.03	2.60	30.4	3.35	2.66
1225	60	14.0	1.80	2.29	16.9	2.14	2.31	18.1	2.28	2.32	22.1	2.75	2.36	26.1	3.20	2.39	28.9	3.51	2.41	30.1	3.64	2.42	34.1	4.07	2.46
	70	13.5	1.69	2.34	16.2	1.99	2.38	17.3	2.12	2.39	21.1	2.54	2.44	24.9	2.94	2.48	27.5	3.21	2.51	28.6	3.32	2.53	32.4	3.69	2.57
	80	12.9	1.57	2.41	15.4	1.84	2.45	16.5	1.96	2.47	20.0	2.33	2.52	23.5	2.68	2.57	26.0	2.92	2.61	27.1	3.02	2.63	30.6	3.34	2.68

38 PPH1RC-036K

Indoor Temp. (°F)		OUTDOOR TEMPERATURE (Deg. F)																																																																																																																																																																																																																														
		10				17				20				30				40				47				50				60																																																																																																																																																																																																		
		CFM	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW																																																																																																																																																																																																			
60	16.0	1.91	2.44	19.6	2.29	2.51	21.1	2.44	2.53	26.2	2.94	2.62	31.4	3.40	2.71	35.0	3.71	2.77	36.5	3.84	2.79	41.7	4.24	2.88	1100	15.3	1.77	2.54	18.8	2.11	2.61	20.2	2.25	2.64	25.2	2.70	2.73	30.1	3.11	2.83	33.5	3.39	2.90	35.0	3.50	2.93	39.9	3.86	3.03	80	14.7	1.63	2.65	18.0	1.94	2.72	19.4	2.07	2.75	24.1	2.47	2.86	28.8	2.85	2.97	32.1	3.10	3.04	33.5	3.20	3.07	38.2	3.53	3.18	60	16.1	1.89	2.49	19.8	2.27	2.55	21.3	2.43	2.57	26.6	2.93	2.65	31.8	3.41	2.74	35.5	3.72	2.79	37.0	3.85	2.82	42.3	4.27	2.90	70	15.5	1.76	2.58	19.0	2.10	2.65	20.5	2.24	2.68	25.5	2.70	2.77	30.5	3.12	2.86	34.0	3.40	2.93	35.5	3.52	2.96	40.5	3.89	3.05	80	14.9	1.62	2.70	18.3	1.93	2.77	19.7	2.06	2.80	24.5	2.48	2.90	29.3	2.86	3.00	32.6	3.12	3.07	34.1	3.22	3.10	38.8	3.56	3.20	60	16.2	1.88	2.54	19.9	2.26	2.59	21.5	2.42	2.61	26.8	2.92	2.69	32.2	3.40	2.77	35.9	3.72	2.83	37.5	3.86	2.85	42.8	4.29	2.93	70	15.7	1.75	2.63	19.2	2.10	2.69	20.8	2.24	2.72	25.8	2.70	2.81	30.9	3.13	2.90	34.5	3.41	2.96	36.0	3.53	2.99	41.0	3.91	3.07	80	15.1	1.62	2.74	18.5	1.93	2.81	19.9	2.06	2.84	24.8	2.47	2.93	29.6	2.86	3.03	33.0	3.12	3.10	34.4	3.23	3.13	39.3	3.57	3.23

PPH1RC-042K

Indoor Temp. (°F)		OUTDOOR TEMPERATURE (Deg. F)																																																																																																																																																																																																																														
		10				17				20				30				40				47				50				60																																																																																																																																																																																																		
		CFM	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW																																																																																																																																																																																																			
60	18.9	1.93	2.88	23.2	2.30	2.95	25.0	2.46	2.99	31.1	2.94	3.10	37.2	3.40	3.21	41.5	3.70	3.29	43.3	3.82	3.33	49.4	4.21	3.44	1350	18.2	1.76	3.03	22.3	2.10	3.12	24.1	2.24	3.15	30.0	2.69	3.27	35.9	3.10	3.39	40.0	3.38	3.48	41.8	3.49	3.51	47.7	3.85	3.63	80	17.7	1.61	3.21	21.6	1.92	3.30	23.3	2.05	3.34	29.0	2.46	3.46	34.7	2.83	3.59	38.6	3.08	3.68	40.3	3.18	3.72	46.0	3.51	3.84	60	19.1	1.92	2.91	23.4	2.30	2.99	25.3	2.45	3.02	31.5	2.95	3.13	37.6	3.41	3.23	42.0	3.72	3.31	43.8	3.85	3.34	50.0	4.26	3.45	70	18.4	1.76	3.07	22.6	2.10	3.15	24.4	2.25	3.18	30.4	2.70	3.30	36.3	3.12	3.41	40.5	3.40	3.49	42.3	3.52	3.52	48.3	3.89	3.64	80	17.8	1.61	3.25	21.9	1.92	3.33	23.6	2.05	3.37	29.3	2.47	3.49	35.1	2.86	3.61	39.1	3.11	3.69	40.9	3.22	3.72	46.6	3.56	3.84	60	19.2	1.90	2.95	23.6	2.28	3.02	25.4	2.44	3.06	31.7	2.95	3.16	38.0	3.42	3.26	42.4	3.73	3.33	44.3	3.86	3.36	50.6	4.27	3.47	70	18.6	1.76	3.11	22.9	2.10	3.19	24.7	2.25	3.22	30.7	2.71	3.33	36.7	3.14	3.43	41.0	3.42	3.51	42.8	3.54	3.54	48.8	3.92	3.65	80	18.0	1.61	3.29	22.1	1.92	3.37	23.8	2.05	3.40	29.6	2.47	3.51	35.4	2.87	3.62	39.5	3.13	3.70	41.3	3.24	3.74	47.1	3.59	3.85

PPH1RC-048K

Indoor Temp. (°F)		OUTDOOR TEMPERATURE (Deg. F)																																																																								
		10				17				20				30				40				47				50				60																																												
		MBH	COP	KW	MBH	MBH	COP	KW	MBH	MBH	COP	KW	MBH	MBH	COP	KW	MBH	MBH	COP	KW	MBH	MBH	COP	KW	MBH	MBH	COP	KW	MBH	MBH	COP	KW	MBH																																									
1400	60	24.0	2.10	3.35	28.6	2.41	3.47	30.5	2.54	3.52	37.1	2.95	3.69	43.7	3.32	3.86	48.3	3.56	3.98	50.3	3.66	4.03	56.9	3.97	4.20	23.1	1.89	3.58	27.6	2.19	3.70	29.6	2.31	3.76	36.0	2.68	3.93	42.4	3.03	4.11	46.9	3.25	4.23	48.8	3.34	4.28	55.2	3.63	4.46	22.6	1.73	3.83	26.9	1.99	3.96	28.8	2.10	4.02	35.0	2.44	4.20	41.2	2.76	4.38	45.5	2.96	4.51	47.4	3.04	4.57	53.6	3.31	4.75	
	1600	60	24.2	2.09	3.39	28.9	2.42	3.50	30.9	2.55	3.55	37.6	2.97	3.71	44.3	3.36	3.87	49.0	3.61	3.98	51.0	3.71	4.03	57.7	4.04	4.19	23.5	1.90	3.62	28.0	2.20	3.73	30.0	2.32	3.78	36.5	2.71	3.94	43.0	3.07	4.11	47.5	3.30	4.22	49.5	3.40	4.27	56.0	3.70	4.43	22.8	1.73	3.88	27.3	2.00	3.99	29.1	2.11	4.04	35.4	2.47	4.21	41.8	2.80	4.38	46.2	3.01	4.49	48.1	3.10	4.54	54.4	3.38	4.71
		1800	60	24.3	2.08	3.43	29.1	2.41	3.54	31.1	2.55	3.58	38.0	2.98	3.74	44.8	3.38	3.89	49.6	3.63	4.00	51.6	3.74	4.05	58.4	4.08	4.20	23.8	1.90	3.66	28.4	2.21	3.77	30.3	2.33	3.82	36.9	2.73	3.97	43.5	3.09	4.12	48.1	3.34	4.23	49.5	3.43	4.27	56.6	3.75	4.43	23.1	1.73	3.92	27.6	2.01	4.03	29.5	2.12	4.07	35.9	2.49	4.23	42.2	2.83	4.38	46.7	3.05	4.49	48.6	3.14	4.54	55.0	3.44

COOLING OPERATION

Q4SA-036()

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1050	80	62	33.6	30.1	3.20	32.0	29.6	3.39	29.7	28.5	3.55	27.8	27.4	3.72
	80	67	36.9	26.0	3.30	35.3	25.4	3.51	32.7	24.3	3.68	30.6	23.4	3.84
	80	72	41.1	21.6	3.45	39.4	20.9	3.67	36.5	19.8	3.83	34.2	18.9	4.02
	75	63	33.9	24.8	3.21	32.4	24.3	3.41	30.0	23.2	3.57	27.9	22.3	3.73
1200	80	62	34.4	32.0	3.28	32.8	31.5	3.48	30.5	30.2	3.65	28.7	28.7	3.83
	80	67	37.6	27.4	3.39	36.0	26.9	3.60	33.4	25.9	3.77	31.1	24.9	3.94
	80	72	41.3	22.5	3.52	40.0	21.9	3.75	37.1	20.8	3.92	34.7	19.9	4.10
	75	63	34.6	26.2	3.29	33.0	25.7	3.49	30.5	24.6	3.65	28.4	23.7	3.82
1350	80	62	35.1	33.8	3.37	33.6	33.1	3.57	31.3	31.3	3.75	29.6	29.6	3.93
	80	67	38.2	28.8	3.47	36.5	28.4	3.68	33.9	27.4	3.85	31.5	26.4	4.02
	80	72	41.9	23.4	3.60	40.4	22.9	3.83	37.5	21.8	4.00	35.1	20.9	4.19
	75	63	35.2	27.5	3.37	33.5	27.1	3.57	30.9	26.0	3.73	28.8	25.0	3.89

Q4SA-048()

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1300	80	62	44.3	39.8	4.17	43.0	39.7	4.55	40.9	38.8	4.96	39.0	37.8	5.43
	80	67	48.0	34.0	4.28	47.0	33.9	4.68	44.8	33.0	5.10	42.7	32.1	5.58
	80	72	52.5	28.1	4.42	51.8	27.8	4.86	49.4	26.8	5.30	47.2	25.9	5.79
	75	63	44.5	32.7	4.18	43.4	32.6	4.57	41.3	31.7	4.97	39.4	30.8	5.45
1500	80	62	45.3	42.3	4.28	44.1	42.4	4.67	42.0	41.2	5.07	39.9	39.8	5.56
	80	67	49.0	36.0	4.38	47.9	36.0	4.80	45.6	35.2	5.22	43.5	34.3	5.70
	80	72	53.4	29.4	4.53	52.7	29.2	4.98	50.2	28.2	5.41	48.0	27.4	5.91
	75	63	45.4	34.6	4.28	44.3	34.6	4.67	42.1	33.7	5.08	40.1	32.8	5.56
1700	80	62	46.3	44.6	4.38	45.2	44.4	4.78	43.0	43.0	5.20	41.3	41.3	5.68
	80	67	49.7	37.9	4.49	48.7	38.1	4.91	46.3	37.3	5.33	44.1	36.4	5.81
	80	72	54.1	30.6	4.64	53.4	30.5	5.09	50.8	29.6	5.53	48.5	28.8	6.02
	75	63	46.2	36.3	4.38	45.0	36.5	4.78	42.8	35.6	5.18	40.7	34.7	5.66

Q4SA-060()

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1700	80	62	53.2	45.8	5.49	51.2	45.2	5.93	48.2	43.8	6.39	46.0	42.6	6.97
	80	67	58.5	39.9	5.65	56.7	39.2	6.11	53.5	37.8	6.58	51.1	36.7	7.16
	80	72	64.9	33.4	5.86	62.7	32.4	6.32	59.1	31.0	6.80	56.5	29.9	7.39
	75	63	54.0	38.5	5.52	52.3	37.8	5.96	49.3	36.3	6.43	46.9	35.0	7.00
1900	80	62	54.6	48.8	5.62	52.6	48.2	6.06	49.5	46.7	6.52	47.3	45.4	7.10
	80	67	59.9	42.3	5.78	58.0	41.6	6.24	54.5	39.9	6.70	52.1	38.8	7.29
	80	72	66.0	34.9	5.99	64.0	34.0	6.46	60.3	32.5	6.94	57.6	31.5	7.54
	75	63	55.3	40.7	5.64	53.7	40.1	6.09	50.3	38.3	6.55	48.0	37.2	7.13
2100	80	62	55.8	51.5	5.74	53.8	50.9	6.18	50.7	49.2	6.65	48.4	47.7	7.23
	80	67	61.0	44.5	5.90	58.9	43.5	6.36	55.4	42.1	6.82	52.9	41.0	7.40
	80	72	66.6	36.3	6.09	65.0	35.5	6.59	61.2	34.0	7.07	58.4	32.9	7.66
	75	63	56.3	42.3	5.76	54.5	41.8	6.20	51.2	40.3	6.67	48.8	39.2	7.24

Q4SA-036()

Indoor Temp. (°F)		OUTDOOR TEMPERATURE (Deg. F)																															
		10				17				20				30				40				47				50				60			
		CFM	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW				
60	12.2	1.53	2.34	16.3	1.97	2.44	18.1	2.14	2.48	24.0	2.69	2.62	29.9	3.18	2.76	34.0	3.49	2.85	35.8	3.62	2.89	36.3	3.64	2.92	42.2	4.06	3.05	41.6	4.03	3.03			
70	11.6	1.41	2.42	15.6	1.81	2.53	17.3	1.97	2.57	22.9	2.46	2.73	28.6	2.90	2.89	32.5	3.18	3.00	34.2	3.30	3.04	32.7	3.00	3.20	38.2	3.32	3.37	39.9	3.65	3.20			
80	11.0	1.29	2.51	14.8	1.65	2.63	16.5	1.80	2.68	21.9	2.25	2.85	27.3	2.65	3.03	31.1	2.90	3.15	32.7	3.00	3.20	32.7	3.00	3.20	38.2	3.32	3.37	39.9	3.65	3.20			
1200	60	12.3	1.51	2.39	16.5	1.95	2.48	18.3	2.13	2.52	24.3	2.68	2.65	30.3	3.19	2.79	34.5	3.51	2.88	36.3	3.64	2.92	36.3	3.64	2.92	42.2	4.06	3.05	41.6	4.03	3.03		
70	11.8	1.40	2.47	15.8	1.80	2.57	17.5	1.96	2.62	23.3	2.46	2.77	29.0	2.91	2.92	33.0	3.20	3.02	34.7	3.32	3.07	34.7	3.32	3.07	40.5	3.69	3.22	40.5	3.69	3.22			
80	11.2	1.28	2.56	15.1	1.65	2.68	16.7	1.80	2.73	22.2	2.25	2.89	27.8	2.66	3.06	31.6	2.92	3.17	33.3	3.03	3.22	33.3	3.03	3.22	38.8	3.36	3.39	38.8	3.36	3.39			
1350	60	12.5	1.50	2.43	16.7	1.94	2.52	18.5	2.12	2.56	24.6	2.68	2.69	30.6	3.19	2.82	34.9	3.52	2.91	36.7	3.65	2.95	36.7	3.65	2.95	42.7	4.07	3.08	41.0	3.71	3.24		
70	12.0	1.39	2.51	16.0	1.80	2.62	17.8	1.96	2.66	23.6	2.47	2.80	29.4	2.92	2.95	33.5	3.22	3.05	35.2	3.34	3.09	35.2	3.34	3.09	41.0	3.71	3.24	41.0	3.71	3.24			
80	11.4	1.28	2.61	15.3	1.65	2.72	16.9	1.79	2.77	22.5	2.25	2.93	28.1	2.67	3.09	32.0	2.93	3.20	33.6	3.04	3.25	33.6	3.04	3.25	39.2	3.38	3.40	39.2	3.38	3.40			

Q4SA-048()

Indoor Temp. (°F)		OUTDOOR TEMPERATURE (Deg. F)																															
		10				17				20				30				40				47				50				60			
		CFM	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	
60	20.8	1.85	3.30	25.5	2.20	3.41	27.6	2.34	3.46	34.3	2.78	3.62	41.1	3.19	3.77	45.8	3.46	3.89	47.8	3.57	3.93	47.8	3.57	3.93	54.6	3.91	4.09	54.6	3.91	4.09			
70	20.0	1.67	3.52	24.6	1.99	3.63	26.6	2.12	3.68	33.2	2.53	3.85	39.8	2.91	4.01	44.4	3.15	4.13	46.3	3.25	4.18	46.3	3.25	4.18	52.9	3.58	4.34	52.9	3.58	4.34			
80	19.5	1.52	3.76	23.9	1.81	3.88	25.9	1.93	3.94	32.2	2.30	4.11	38.6	2.64	4.28	43.0	2.87	4.40	44.9	2.96	4.45	44.9	2.96	4.45	51.3	3.25	4.62	51.3	3.25	4.62			
1480	60	21.0	1.85	3.34	25.8	2.20	3.44	27.9	2.35	3.49	34.8	2.81	3.63	41.7	3.23	3.78	46.5	3.51	3.89	48.5	3.62	3.93	48.5	3.62	3.93	55.4	3.98	4.08	55.4	3.98	4.08		
70	20.3	1.68	3.56	25.0	2.00	3.66	27.0	2.13	3.71	33.7	2.56	3.86	40.3	2.95	4.01	45.0	3.20	4.12	47.0	3.31	4.17	47.0	3.31	4.17	53.7	3.64	4.32	53.7	3.64	4.32			
80	19.7	1.52	3.81	24.3	1.82	3.92	26.2	1.94	3.96	32.7	2.33	4.12	39.1	2.68	4.27	43.7	2.92	4.38	45.6	3.02	4.43	45.6	3.02	4.43	52.1	3.33	4.59	52.1	3.33	4.59			
1680	60	21.2	1.84	3.38	26.1	2.20	3.48	28.2	2.35	3.52	35.2	2.81	3.66	42.2	3.25	3.81	47.1	3.53	3.91	49.2	3.65	3.95	49.2	3.65	3.95	56.2	4.02	4.10	56.2	4.02	4.10		
70	20.6	1.68	3.60	25.4	2.01	3.70	27.4	2.14	3.75	34.1	2.57	3.89	40.9	2.97	4.03	45.6	3.24	4.13	47.6	3.35	4.18	47.6	3.35	4.18	54.4	3.69	4.32	54.4	3.69	4.32			
80	20.0	1.52	3.85	24.6	1.82	3.95	26.5	1.95	4.00	33.1	2.34	4.14	39.6	2.71	4.28	44.2	2.96	4.38	46.1	3.06	4.43	46.1	3.06	4.43	52.7	3.38	4.57	52.7	3.38	4.57			

Q4SA-060()

Indoor Temp. (°F)		OUTDOOR TEMPERATURE (Deg. F)																																																																					
		10				17				20				30				40				47				50				60																																									
		CFM	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW																																										
60	25.0	1.82	4.03	4.20	31.6	2.20	4.20	34.4	2.36	4.28	43.8	2.84	4.52	53.2	3.27	4.77	59.8	3.55	4.95	62.6	3.66	5.02	72.0	4.01	5.27	1700	24.1	1.62	4.37	4.54	30.6	1.98	4.61	42.6	2.57	4.86	51.9	2.98	5.11	58.3	3.24	5.28	61.1	3.35	5.36	70.4	3.68	5.61	80	23.6	1.47	4.73	4.91	29.9	1.79	4.98	41.7	2.33	5.24	50.7	2.71	5.50	57.1	2.95	5.68	59.8	3.04	5.76	68.8	3.35	6.02
60	25.3	1.83	4.05	4.22	31.9	2.22	4.22	34.8	2.38	4.29	44.3	2.88	4.52	53.8	3.32	4.75	60.5	3.61	4.91	63.4	3.73	4.98	72.9	4.10	5.22	1900	24.5	1.64	4.38	4.54	31.0	2.00	4.61	43.1	2.61	4.84	52.5	3.03	5.08	59.0	3.30	5.24	61.8	3.41	5.31	71.1	3.76	5.54	80	23.8	1.47	4.75	4.91	30.3	1.81	4.98	42.1	2.37	5.22	51.3	2.76	5.45	57.7	3.01	5.62	60.5	3.12	5.69	69.6	3.45	5.92
60	25.3	1.82	4.08	4.24	32.1	2.22	4.24	35.0	2.38	4.30	44.7	2.89	4.53	54.3	3.35	4.76	61.1	3.64	4.92	64.0	3.76	4.99	73.7	4.14	5.22	2100	24.8	1.65	4.42	4.57	31.4	2.01	4.64	43.6	2.63	4.85	53.0	3.07	5.07	59.6	3.34	5.23	62.4	3.46	5.29	71.8	3.82	5.51	80	24.1	1.48	4.78	4.93	30.6	1.82	4.93	42.6	2.40	5.21	51.8	2.80	5.43	58.3	3.06	5.58	61.0	3.17	5.65	70.3	3.51	5.87

PPH1SC-036K

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1050	80	62	33.6	31.5	2.99	32.5	31.3	3.25	30.6	30.3	3.54	29.3	29.3	3.88
	80	67	36.7	26.8	3.03	35.5	26.6	3.30	33.4	25.7	3.59	31.8	25.0	3.94
	80	72	40.3	22.0	3.09	39.4	21.5	3.37	37.1	20.6	3.66	35.2	20.0	4.01
	75	63	33.8	25.7	2.99	32.7	25.4	3.25	30.7	24.6	3.54	29.2	23.9	3.88
1200	80	62	34.4	33.5	3.06	33.3	33.1	3.32	31.6	31.6	3.62	30.2	30.2	3.97
	80	67	37.3	28.4	3.10	36.0	28.2	3.36	33.9	27.4	3.66	32.2	26.7	4.01
	80	72	41.0	23.0	3.16	39.9	22.6	3.44	37.6	21.7	3.73	35.7	21.0	4.08
	75	63	34.4	27.2	3.06	33.2	27.0	3.32	31.2	26.1	3.61	29.6	25.4	3.95
1350	80	62	35.2	34.9	3.12	34.2	34.2	3.39	32.5	32.5	3.69	31.1	31.1	4.04
	80	67	37.7	29.9	3.16	36.6	29.8	3.43	34.3	29.0	3.72	32.6	28.2	4.07
	80	72	41.4	23.9	3.23	40.3	23.7	3.51	37.9	22.8	3.80	36.0	22.1	4.15
	75	63	34.9	28.5	3.12	33.6	28.4	3.38	31.6	27.6	3.67	29.9	26.8	4.02

PPH1SC-048K

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1300	80	62	42.2	37.2	3.96	40.7	36.9	4.34	38.5	35.8	4.77	36.7	34.9	5.26
	80	67	46.3	32.3	4.03	44.9	31.9	4.43	42.5	30.9	4.85	40.5	29.8	5.34
	80	72	51.1	26.9	4.13	49.8	26.2	4.54	47.2	25.1	4.97	45.0	24.3	5.47
	75	63	42.7	31.0	3.97	41.4	30.6	4.36	39.2	29.5	4.78	37.2	28.5	5.27
1500	80	62	43.5	40.0	4.04	42.0	39.7	4.43	39.7	38.5	4.85	37.9	37.3	5.34
	80	67	47.6	34.6	4.12	46.0	33.9	4.51	43.6	33.0	4.94	41.5	32.1	5.43
	80	72	52.0	28.2	4.21	50.9	27.7	4.63	48.3	26.7	5.06	46.0	25.8	5.56
	75	63	43.9	33.1	4.04	42.4	32.5	4.43	40.2	31.6	4.86	38.1	30.6	5.35
1700	80	62	44.6	42.5	4.12	43.1	42.0	4.51	40.8	40.7	4.93	39.0	39.0	5.43
	80	67	48.4	36.3	4.19	46.9	36.1	4.59	44.4	35.1	5.02	42.2	34.2	5.51
	80	72	53.0	29.6	4.29	51.8	29.2	4.71	49.1	28.1	5.14	46.7	27.2	5.64
	75	63	44.8	34.7	4.12	43.3	34.5	4.51	40.9	33.5	4.94	38.8	32.6	5.43

PPH1SC-060K

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1600	80	62	54.3	47.7	5.03	52.5	47.3	5.54	49.5	45.8	6.07	47.1	44.6	6.69
	80	67	59.5	41.3	5.13	57.9	40.8	5.65	54.5	39.2	6.19	52.1	38.1	6.80
	80	72	65.6	34.3	5.26	64.0	33.5	5.79	60.4	32.1	6.34	57.7	31.0	6.95
	75	63	54.9	39.7	5.04	53.5	39.3	5.56	50.3	37.6	6.09	48.0	36.5	6.71
1800	80	62	55.6	50.5	5.11	53.9	50.3	5.62	50.8	48.7	6.16	48.4	47.3	6.78
	80	67	60.8	43.6	5.22	59.0	42.9	5.73	55.6	41.5	6.28	53.1	40.4	6.89
	80	72	66.4	35.8	5.34	65.2	35.1	5.88	61.5	33.6	6.43	58.7	32.6	7.05
	75	63	56.1	41.6	5.12	54.5	41.2	5.64	51.3	39.8	6.17	48.9	38.7	6.79
2000	80	62	56.8	53.2	5.20	55.1	52.9	5.71	52.0	51.1	6.25	49.6	49.5	6.87
	80	67	61.8	45.4	5.30	60.0	45.1	5.82	56.5	43.8	6.36	54.0	42.7	6.98
	80	72	67.5	37.1	5.42	66.2	36.6	5.97	62.6	35.2	6.52	59.5	34.1	7.14
	75	63	57.1	43.6	5.20	55.5	43.3	5.72	52.2	41.9	6.26	49.7	40.8	6.87

PPH1SC-036K

Indoor Temp. (°F)		OUTDOOR TEMPERATURE (Deg. F)																																																																									
		10				17				20				30				40				47				50				60																																													
		MBH	COP	kW	MBH	MBH	COP	kW	MBH	MBH	COP	kW	MBH	MBH	COP	kW	MBH	MBH	COP	kW	MBH	MBH	COP	kW	MBH	MBH	COP	kW	MBH	MBH	COP	kW	MBH																																										
1050	60	16.0	1.82	2.57	19.6	2.18	2.63	21.1	2.34	2.65	26.2	2.83	2.72	31.4	3.29	2.80	35.0	3.60	2.85	36.5	3.73	2.87	41.7	4.15	2.95	70	15.3	1.67	2.68	18.8	2.01	2.74	20.2	2.14	2.77	25.2	2.59	2.85	30.1	3.01	2.94	33.5	3.28	2.99	35.0	3.40	3.02	39.9	3.77	3.10	80	14.7	1.54	2.81	18.0	1.84	2.88	19.4	1.96	2.90	24.1	2.37	2.99	28.8	2.75	3.08	32.1	3.00	3.14	33.5	3.10	3.17	38.2	3.44	3.26
1200	60	16.1	1.80	2.62	19.8	2.17	2.67	21.3	2.33	2.69	26.6	2.82	2.76	31.8	3.30	2.83	35.5	3.62	2.88	37.0	3.75	2.90	42.3	4.18	2.97	70	15.5	1.67	2.73	19.0	2.00	2.78	20.5	2.14	2.81	25.5	2.59	2.89	30.5	3.02	2.96	34.0	3.30	3.02	35.5	3.42	3.04	40.5	3.81	3.12	80	14.9	1.53	2.86	18.3	1.83	2.92	19.7	1.96	2.94	24.5	2.37	3.03	29.3	2.76	3.11	32.6	3.02	3.17	34.1	3.13	3.19	38.8	3.48	3.28
1350	60	16.2	1.79	2.66	19.9	2.16	2.71	21.5	2.32	2.73	26.8	2.82	2.79	32.2	3.30	2.86	35.9	3.62	2.91	37.5	3.75	2.93	42.8	4.19	2.99	70	15.7	1.66	2.77	19.2	2.00	2.82	20.8	2.14	2.85	25.8	2.59	2.92	30.9	3.03	2.99	34.5	3.32	3.05	36.0	3.44	3.07	41.0	3.83	3.14	80	15.1	1.52	2.90	18.5	1.83	2.96	19.9	1.96	2.98	24.8	2.37	3.06	29.6	2.76	3.14	33.0	3.03	3.20	34.4	3.14	3.22	39.3	3.49	3.30

PPH1SC-048K

Indoor T. Deg.F		OUTDOOR TEMPERATURE (Deg. F)																																																																									
		10				17				20				30				40				47				50				60																																													
		MBH	COP	kW	MBH	MBH	COP	kW	MBH	MBH	COP	kW	MBH	MBH	COP	kW	MBH	MBH	COP	kW	MBH	MBH	COP	kW	MBH	MBH	COP	kW	MBH	MBH	COP	kW	MBH																																										
1300	60	18.1	1.68	3.15	23.5	2.09	3.30	25.8	2.25	3.37	33.6	2.74	3.59	41.4	3.18	3.82	46.8	3.46	3.97	49.1	3.57	4.04	56.9	3.92	4.26	70	17.4	1.52	3.35	22.7	1.89	3.52	24.9	2.04	3.59	32.5	2.49	3.82	40.1	2.90	4.06	45.4	3.15	4.22	47.6	3.26	4.29	55.2	3.58	4.53	80	16.8	1.38	3.57	21.9	1.72	3.75	24.2	1.85	3.83	31.5	2.27	4.08	38.9	2.63	4.33	44.0	2.87	4.50	46.2	2.96	4.58	53.6	3.25	4.83
1500	60	18.3	1.68	3.19	23.8	2.09	3.34	26.2	2.26	3.40	34.1	2.76	3.61	42.0	3.22	3.82	47.5	3.51	3.97	49.8	3.62	4.03	57.7	3.99	4.25	70	17.6	1.52	3.39	23.0	1.90	3.55	25.3	2.05	3.61	33.0	2.52	3.84	40.6	2.94	4.06	46.0	3.20	4.21	48.3	3.31	4.28	56.0	3.65	4.50	80	17.0	1.38	3.62	22.3	1.72	3.79	24.5	1.86	3.86	32.0	2.29	4.09	39.4	2.68	4.32	44.7	2.92	4.49	46.9	3.02	4.56	54.4	3.33	4.79
1700	60	18.4	1.67	3.23	24.0	2.09	3.38	26.4	2.25	3.44	34.5	2.77	3.64	42.5	3.23	3.85	48.1	3.53	3.99	50.5	3.65	4.05	58.5	4.03	4.26	70	17.9	1.53	3.44	23.3	1.91	3.59	25.7	2.06	3.65	33.4	2.54	3.86	41.2	2.96	4.07	46.6	3.24	4.22	48.9	3.35	4.29	56.7	3.70	4.50	80	17.3	1.38	3.67	22.6	1.73	3.82	24.8	1.87	3.89	32.4	2.31	4.11	39.9	2.70	4.33	45.2	2.96	4.48	47.5	3.06	4.55	55.0	3.38	4.77

PPH1SC-060K

Indoor T. Deg.F		OUTDOOR TEMPERATURE (Deg. F)																							
		10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
1580	60	24.5	1.83	3.93	30.6	2.20	4.07	33.2	2.36	4.13	41.9	2.83	4.34	50.7	3.27	4.55	56.8	3.55	4.69	59.4	3.66	4.75	68.2	4.03	4.96
	70	23.6	1.63	4.25	29.6	1.98	4.39	32.2	2.12	4.45	40.8	2.57	4.66	49.3	2.98	4.86	55.4	3.24	5.01	57.9	3.35	5.07	66.5	3.70	5.27
	80	23.1	1.48	4.59	28.9	1.79	4.74	31.5	1.92	4.80	39.8	2.33	5.01	48.2	2.70	5.23	54.0	2.95	5.37	56.6	3.05	5.44	64.9	3.37	5.65
1780	60	24.7	1.83	3.95	30.9	2.22	4.09	33.6	2.38	4.14	42.4	2.87	4.34	51.3	3.32	4.53	57.5	3.61	4.67	60.2	3.73	4.73	69.0	4.11	4.92
	70	23.9	1.65	4.26	30.0	2.00	4.40	32.6	2.15	4.45	41.3	2.60	4.65	49.9	3.03	4.84	56.0	3.30	4.97	58.6	3.42	5.03	67.3	3.78	5.22
	80	23.3	1.48	4.61	29.3	1.81	4.75	31.8	1.94	4.81	40.3	2.36	5.00	48.8	2.76	5.19	54.7	3.01	5.32	57.2	3.12	5.38	65.7	3.46	5.57
1980	60	24.8	1.83	3.98	31.1	2.22	4.11	33.8	2.38	4.17	42.8	2.88	4.36	51.8	3.34	4.55	58.1	3.64	4.68	60.8	3.76	4.74	69.8	4.16	4.93
	70	24.3	1.65	4.30	30.4	2.01	4.43	33.0	2.16	4.48	41.7	2.63	4.66	50.5	3.06	4.84	56.6	3.34	4.96	59.2	3.46	5.02	68.0	3.83	5.20
	80	23.6	1.49	4.64	29.6	1.82	4.77	32.2	1.96	4.82	40.7	2.39	5.00	49.3	2.79	5.17	55.2	3.06	5.30	57.8	3.17	5.35	66.4	3.52	5.53

COOLING OPERATION

PPH1SD-X24K

O.D.T			85 °F			95 °F			105 °F			115 °F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
700	80	62	22.1	20.9	1.78	21.3	20.5	1.96	20.5	20.0	2.16	19.6	19.3	2.41
	80	67	24.0	17.4	1.79	23.2	17.0	1.97	22.2	16.6	2.18	21.2	16.2	2.42
	80	72	26.0	14.0	1.81	25.0	13.7	1.99	24.0	13.3	2.19	23.0	12.9	2.44
	75	63	22.4	17.0	1.77	21.5	16.6	1.96	20.7	16.2	2.17	19.7	15.7	2.41
850	80	62	23.0	22.9	1.78	22.3	22.3	1.96	21.5	21.5	2.17	20.7	20.7	2.42
	80	67	24.8	19.1	1.80	23.8	18.7	1.98	22.9	18.3	2.18	21.8	17.9	2.43
	80	72	26.7	15.1	1.81	25.7	14.8	2.00	24.7	14.4	2.20	23.6	14.0	2.44
	75	63	23.1	18.6	1.78	22.2	18.2	1.96	21.3	17.8	2.17	20.3	17.3	2.42
1000	80	62	24.0	24.0	1.80	23.2	23.2	1.97	22.4	22.4	2.18	21.5	21.5	2.43
	80	67	25.3	20.8	1.80	24.3	20.4	1.98	23.4	20.0	2.19	22.3	19.5	2.43
	80	72	27.2	16.2	1.82	26.2	15.8	2.00	25.1	15.4	2.21	24.0	15.0	2.45
	75	63	23.6	20.1	1.79	22.7	19.7	1.97	21.8	19.3	2.17	20.7	18.8	2.42

PPH1SD-X30K

O.D.T			85 °F			95 °F			105 °F			115 °F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
950	80	62	27.7	27.2	2.42	26.6	26.3	2.67	25.5	25.1	2.95	24.4	23.9	3.25
	80	67	30.1	23.2	2.43	28.9	22.6	2.68	27.6	22.0	2.97	26.3	21.4	3.27
	80	72	32.7	19.1	2.43	31.2	18.4	2.69	29.8	17.8	2.98	28.4	17.2	3.28
	75	63	28.0	22.4	2.42	26.8	21.8	2.67	25.7	21.2	2.95	24.5	20.6	3.26
1100	80	62	28.6	29.1	2.42	27.4	27.7	2.68	26.3	26.6	2.96	25.3	25.3	3.26
	80	67	30.9	24.9	2.43	29.5	24.2	2.69	28.2	23.6	2.97	26.9	23.0	3.27
	80	72	33.4	20.1	2.43	31.9	19.4	2.70	30.4	18.8	2.98	29.0	18.2	3.28
	75	63	28.7	23.9	2.42	27.5	23.3	2.68	26.3	22.6	2.96	25.0	21.8	3.26
1250	80	62	29.3	30.2	2.42	28.2	28.8	2.68	27.2	27.2	2.96	26.1	26.1	3.27
	80	67	31.5	26.5	2.43	30.1	25.5	2.69	28.7	24.9	2.97	27.3	24.2	3.27
	80	72	34.0	21.1	2.43	32.4	20.4	2.70	30.9	19.7	2.99	29.4	19.1	3.29
	75	63	29.3	25.1	2.43	28.0	24.4	2.68	26.7	23.8	2.96	25.5	23.1	3.26

PPH1SD-X36K

O.D.T			85 °F			95 °F			105 °F			115 °F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1000	80	62	32.2	29.2	2.82	31.0	28.3	3.12	29.8	26.9	3.47	28.4	25.7	3.86
	80	67	35.0	25.1	2.84	33.7	24.5	3.14	32.3	23.8	3.50	30.9	23.1	3.88
	80	72	38.1	20.9	2.87	36.5	20.3	3.17	35.0	19.6	3.52	33.4	19.0	3.91
	75	63	32.7	24.2	2.83	31.4	23.6	3.13	30.1	22.9	3.47	28.7	22.2	3.87
1150	80	62	33.2	30.9	2.83	31.9	29.7	3.13	30.6	28.7	3.47	29.2	27.7	3.87
	80	67	36.0	26.7	2.85	34.6	26.0	3.15	33.1	25.3	3.50	31.6	24.6	3.89
	80	72	38.9	21.9	2.88	37.4	21.3	3.18	35.8	20.6	3.52	34.2	19.9	3.93
	75	63	33.6	25.7	2.84	32.3	25.0	3.13	30.9	24.3	3.47	29.5	23.6	3.88
1300	80	62	34.0	32.3	2.84	32.7	31.3	3.14	31.3	30.1	3.47	29.9	29.1	3.88
	80	67	36.7	28.1	2.86	35.3	27.5	3.16	33.8	26.8	3.50	32.2	26.0	3.91
	80	72	39.7	22.8	2.88	38.1	22.1	3.18	36.5	21.5	3.53	34.8	20.7	3.93
	75	63	34.3	27.1	2.84	32.9	26.4	3.14	31.5	25.7	3.49	30.0	24.9	3.88

COOLING OPERATION

PPH1SD-X42K

O.D.T			85 °F			95 °F			105 °F			115 °F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1150	80	62	39.1	35.3	3.24	37.6	34.7	3.58	36.1	34.3	3.96	34.4	33.3	4.39
	80	67	42.4	29.4	3.28	40.7	28.7	3.62	39.0	28.0	4.01	37.2	27.2	4.44
	80	72	46.0	23.7	3.33	43.9	23.0	3.67	42.1	22.3	4.06	40.1	21.5	4.49
	75	63	39.5	28.6	3.25	38.0	27.9	3.59	36.3	27.2	3.97	34.6	26.4	4.39
1300	80	62	40.1	37.8	3.25	38.6	37.4	3.59	37.0	36.6	3.98	35.5	35.5	4.41
	80	67	43.3	31.3	3.29	41.6	30.6	3.64	39.8	29.8	4.02	37.9	29.0	4.45
	80	72	46.6	24.8	3.34	44.8	24.1	3.68	42.8	23.4	4.07	40.8	22.7	4.50
	75	63	40.4	30.4	3.26	38.8	29.7	3.60	37.1	28.9	3.98	35.3	28.1	4.41
1450	80	62	41.1	40.1	3.27	39.6	39.2	3.61	38.1	38.1	3.99	36.5	36.5	4.42
	80	67	44.0	33.1	3.30	42.2	32.3	3.64	40.4	31.6	4.03	38.5	30.8	4.46
	80	72	47.3	25.9	3.34	45.4	25.2	3.69	43.4	24.5	4.08	41.4	23.8	4.51
	75	63	41.1	32.1	3.27	39.4	31.3	3.61	37.7	30.6	3.99	35.9	29.8	4.42

PPH1SD-X48K

O.D.T			85 °F			95 °F			105 °F			115 °F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1250	80	62	43.4	38.2	3.70	41.7	37.6	4.11	39.8	37.1	4.58	37.9	35.9	5.12
	80	67	47.0	32.1	3.76	45.1	31.3	4.17	43.1	30.5	4.65	41.0	29.6	5.19
	80	72	51.1	25.9	3.83	48.9	25.1	4.24	46.5	24.3	4.71	44.2	23.5	5.27
	75	63	43.9	31.3	3.71	42.1	30.5	4.12	40.2	29.6	4.58	38.2	28.7	5.13
1400	80	62	44.4	40.6	3.72	42.6	40.1	4.13	40.7	39.3	4.60	38.8	38.3	5.14
	80	67	48.0	34.0	3.78	46.0	33.1	4.19	43.9	32.3	4.66	41.7	31.2	5.21
	80	72	51.6	27.0	3.84	49.5	26.2	4.25	47.2	25.4	4.73	44.9	24.5	5.29
	75	63	44.8	33.1	3.73	43.0	32.2	4.14	41.0	31.2	4.61	38.9	30.2	5.15
1550	80	62	45.3	43.0	3.73	43.5	42.2	4.14	41.6	41.5	4.61	39.7	39.7	5.17
	80	67	48.8	35.5	3.79	46.7	34.7	4.20	44.6	33.8	4.68	42.4	32.9	5.23
	80	72	52.4	28.1	3.85	50.2	27.3	4.26	47.9	26.5	4.75	45.5	25.6	5.30
	75	63	45.6	34.5	3.74	43.7	33.7	4.15	41.6	32.8	4.62	39.5	31.8	5.17

PPH1SD-X60K

O.D.T			85 °F			95 °F			105 °F			115 °F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1500	80	62	51.4	45.6	4.53	49.4	44.4	4.97	47.3	43.1	5.48	45.1	41.5	6.06
	80	67	56.2	38.9	4.61	54.0	37.9	5.05	51.7	37.0	5.56	49.3	35.9	6.13
	80	72	61.1	31.9	4.69	58.6	31.0	5.14	56.2	30.0	5.64	53.6	29.0	6.21
	75	63	52.2	38.0	4.55	50.3	37.0	4.99	48.1	36.0	5.49	45.9	35.0	6.07
1650	80	62	52.4	47.8	4.55	50.4	46.5	4.99	48.2	45.3	5.49	46.0	44.0	6.07
	80	67	57.2	40.7	4.63	55.0	39.8	5.07	52.6	38.8	5.57	50.1	37.7	6.14
	80	72	62.0	33.1	4.71	59.6	32.1	5.15	57.1	31.2	5.66	54.4	30.2	6.23
	75	63	53.3	39.7	4.56	51.2	38.7	5.01	49.0	37.7	5.51	46.6	36.7	6.09
1800	80	62	53.4	49.8	4.56	51.3	48.6	5.00	49.1	47.1	5.51	46.8	45.7	6.09
	80	67	58.1	42.5	4.64	55.8	41.5	5.08	53.4	40.5	5.59	50.8	39.5	6.15
	80	72	62.9	34.2	4.73	60.4	33.3	5.17	57.9	32.3	5.67	55.2	31.3	6.24
	75	63	54.1	41.4	4.58	52.0	40.4	5.02	49.7	39.4	5.53	47.3	38.3	6.09

PPH1SD-X24K

Indoor T. Deg.F		OUTDOOR TEMPERATURE (Deg. F)																							
		10			17			20			30			40			47			50			60		
		MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW
CFM	600	10.4	1.69	1.80	13.1	2.09	1.83	14.2	2.26	1.85	18.0	2.79	1.89	21.8	3.31	1.93	24.5	3.65	1.96	25.6	3.80	1.98	29.4	4.26	2.02
	70	9.9	1.61	1.79	12.4	1.97	1.84	13.4	2.12	1.86	17.0	2.59	1.92	20.5	3.03	1.98	23.0	3.33	2.03	24.1	3.45	2.05	27.6	3.84	2.11
	80	9.3	1.51	1.81	11.6	1.83	1.86	12.6	1.97	1.88	15.9	2.39	1.95	19.2	2.79	2.02	21.5	3.05	2.07	22.5	3.16	2.09	25.8	3.50	2.16
700	60	10.5	1.67	1.84	13.2	2.06	1.87	14.3	2.23	1.88	18.2	2.77	1.92	22.0	3.29	1.97	24.7	3.64	1.99	25.9	3.78	2.01	29.8	4.26	2.05
	70	10.0	1.59	1.84	12.5	1.95	1.88	13.6	2.10	1.90	17.2	2.57	1.96	20.8	3.02	2.02	23.3	3.32	2.06	24.4	3.44	2.08	28.0	3.84	2.14
	80	9.4	1.49	1.84	11.8	1.82	1.89	12.8	1.96	1.91	16.1	2.38	1.99	19.5	2.78	2.06	21.9	3.04	2.11	22.9	3.15	2.13	26.3	3.49	2.20
800	60	10.6	1.65	1.88	13.3	2.05	1.91	14.5	2.21	1.92	18.4	2.75	1.96	22.3	3.27	2.00	25.0	3.62	2.02	26.1	3.77	2.03	30.0	4.25	2.07
	70	10.1	1.58	1.87	12.6	1.94	1.91	13.7	2.09	1.93	17.4	2.56	1.99	21.0	3.01	2.05	23.6	3.31	2.09	24.7	3.44	2.11	28.3	3.84	2.17
	80	9.5	1.49	1.88	11.9	1.81	1.93	12.9	1.94	1.95	16.3	2.36	2.02	19.7	2.76	2.10	22.1	3.02	2.15	23.1	3.12	2.17	26.5	3.47	2.24

PPH1SD-X30K

Indoor T. Deg.F		OUTDOOR TEMPERATURE (Deg. F)																							
		10			17			20			30			40			47			50			60		
		MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW
CFM	1000	14.4	2.09	2.03	17.1	2.42	2.07	18.3	2.56	2.09	22.1	3.00	2.16	25.9	3.41	2.23	28.6	3.69	2.27	29.7	3.80	2.29	33.5	4.17	2.36
	70	13.8	1.98	2.05	16.3	2.27	2.11	17.4	2.39	2.14	21.0	2.77	2.22	24.6	3.13	2.30	27.1	3.36	2.36	28.2	3.46	2.39	31.8	3.77	2.47
	80	13.3	1.85	2.10	15.6	2.11	2.17	16.6	2.22	2.19	20.0	2.56	2.29	23.3	2.87	2.38	25.6	3.08	2.44	26.6	3.16	2.47	30.0	3.43	2.56
1100	60	14.5	2.06	2.06	17.2	2.39	2.11	18.4	2.53	2.13	22.3	2.98	2.19	26.1	3.40	2.25	28.8	3.68	2.30	30.0	3.80	2.32	33.9	4.18	2.38
	70	14.0	1.95	2.09	16.5	2.25	2.15	17.6	2.37	2.17	21.2	2.76	2.25	24.9	3.12	2.33	27.4	3.36	2.39	28.5	3.46	2.41	32.1	3.78	2.49
	80	13.4	1.84	2.13	15.8	2.10	2.20	16.8	2.21	2.23	20.2	2.55	2.32	23.6	2.87	2.41	26.0	3.08	2.47	27.0	3.17	2.50	30.4	3.44	2.59
1200	60	14.6	2.04	2.10	17.4	2.37	2.14	18.5	2.51	2.16	22.4	2.96	2.22	26.4	3.39	2.28	29.1	3.67	2.32	30.3	3.79	2.34	34.2	4.18	2.40
	70	14.1	1.94	2.13	16.7	2.24	2.18	17.8	2.36	2.21	21.4	2.75	2.28	25.1	3.12	2.36	27.7	3.36	2.42	28.8	3.46	2.44	32.5	3.79	2.52
	80	13.5	1.82	2.17	15.9	2.09	2.23	16.9	2.20	2.26	20.4	2.54	2.35	23.8	2.86	2.44	26.2	3.07	2.50	27.2	3.15	2.53	30.7	3.43	2.62

PPH1SD-X36K

Indoor T. Deg.F		OUTDOOR TEMPERATURE (Deg. F)																							
		10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
CFM	60	14.9	1.85	2.36	18.6	2.24	2.43	20.1	2.39	2.47	25.4	2.90	2.57	30.6	3.36	2.67	34.3	3.66	2.75	35.9	3.78	2.78	41.1	4.18	2.88
	70	14.2	1.71	2.44	17.8	2.06	2.52	19.3	2.21	2.56	24.3	2.66	2.68	29.3	3.07	2.80	32.8	3.34	2.88	34.4	3.45	2.92	39.4	3.80	3.04
	80	13.7	1.58	2.54	17.0	1.90	2.63	18.5	2.03	2.67	23.3	2.44	2.80	28.1	2.81	2.93	31.4	3.05	3.02	32.9	3.15	3.06	37.7	3.46	3.19
1150	60	15.0	1.83	2.41	18.7	2.22	2.48	20.3	2.38	2.51	25.7	2.89	2.61	31.0	3.36	2.71	34.8	3.67	2.78	36.4	3.80	2.80	41.7	4.21	2.90
	70	14.4	1.70	2.49	18.0	2.05	2.57	19.5	2.20	2.60	24.6	2.66	2.72	29.7	3.08	2.83	33.3	3.36	2.91	34.8	3.47	2.94	39.9	3.83	3.06
	80	13.8	1.57	2.59	17.3	1.89	2.68	18.7	2.02	2.71	23.6	2.44	2.84	28.5	2.82	2.96	31.9	3.07	3.05	33.4	3.17	3.09	38.3	3.50	3.21
1300	60	15.2	1.81	2.46	18.9	2.20	2.52	20.6	2.36	2.55	26.0	2.88	2.65	31.4	3.36	2.74	35.2	3.67	2.81	36.8	3.80	2.84	42.2	4.22	2.93
	70	14.6	1.69	2.54	18.2	2.05	2.61	19.8	2.19	2.65	25.0	2.66	2.75	30.1	3.09	2.86	33.8	3.37	2.94	35.3	3.48	2.97	40.5	3.85	3.08
	80	14.0	1.56	2.64	17.5	1.88	2.72	19.0	2.02	2.76	23.9	2.44	2.87	28.8	2.82	2.99	32.3	3.08	3.08	33.8	3.18	3.11	38.7	3.51	3.23

PPH1SD-X42K

Indoor T. Deg.F		OUTDOOR TEMPERATURE (Deg. F)																							
		10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
CFM	60	17.5	2.00	2.57	22.0	2.38	2.71	23.9	2.53	2.77	30.3	2.97	2.98	36.6	3.36	3.19	41.1	3.61	3.34	43.0	3.71	3.40	49.4	4.01	3.61
	70	16.8	1.84	2.68	21.1	2.18	2.84	23.0	2.32	2.91	29.2	2.72	3.14	35.3	3.08	3.37	39.6	3.29	3.53	41.5	3.38	3.60	47.6	3.65	3.83
	80	16.3	1.70	2.81	20.4	2.01	2.99	22.2	2.13	3.06	28.2	2.49	3.31	34.1	2.81	3.56	38.2	3.00	3.73	40.0	3.08	3.81	46.0	3.32	4.06
1300	60	17.7	1.98	2.61	22.2	2.37	2.75	24.1	2.52	2.81	30.6	2.98	3.01	37.0	3.38	3.21	41.6	3.64	3.35	43.5	3.74	3.41	50.0	4.05	3.61
	70	17.0	1.83	2.73	21.4	2.18	2.88	23.3	2.32	2.95	29.5	2.73	3.17	35.7	3.10	3.39	40.1	3.32	3.54	42.0	3.41	3.61	48.2	3.69	3.83
	80	16.4	1.68	2.86	20.7	2.00	3.03	22.5	2.13	3.10	28.5	2.50	3.34	34.5	2.83	3.58	38.7	3.04	3.74	40.6	3.12	3.81	46.6	3.37	4.05
1450	60	17.8	1.96	2.65	22.4	2.35	2.79	24.3	2.50	2.85	30.9	2.97	3.05	37.4	3.38	3.24	42.0	3.64	3.38	44.0	3.75	3.44	50.5	4.07	3.63
	70	17.2	1.83	2.77	21.7	2.17	2.92	23.5	2.31	2.98	29.8	2.74	3.20	36.1	3.11	3.41	40.6	3.34	3.56	42.4	3.44	3.62	48.7	3.73	3.84
	80	16.6	1.68	2.90	20.9	2.00	3.07	22.7	2.12	3.13	28.8	2.51	3.37	34.9	2.84	3.60	39.1	3.05	3.76	40.9	3.14	3.83	47.0	3.40	4.06

PPH1SD-X48K

Indoor T. Deg.F		OUTDOOR TEMPERATURE (Deg. F)																								
		10			17			20			30			40			47			50			60			
		MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	
CFM	60	19.2	2.02	2.79	24.2	2.39	2.97	26.4	2.54	3.05	3.31	33.5	2.97	3.31	40.7	3.34	3.58	45.7	3.56	3.76	47.9	3.65	3.84	55.0	3.93	4.10
	70	18.5	1.84	2.94	23.4	2.18	3.14	25.4	2.32	3.22	3.51	39.4	3.05	3.79	44.3	3.25	3.99	46.4	3.34	4.08	53.3	3.59	4.36	65	4.65	
	80	17.9	1.69	3.11	22.6	2.00	3.32	24.7	2.12	3.41	3.72	38.2	2.78	4.03	42.9	2.96	4.25	44.9	3.04	4.34	51.7	3.26	4.65	65	4.65	
1400	60	19.4	2.01	2.84	24.5	2.38	3.02	26.7	2.53	3.09	3.34	34.0	2.98	3.34	41.3	3.37	3.59	46.4	3.61	3.77	48.6	3.71	3.84	55.9	4.00	4.09
	70	18.8	1.84	2.99	23.7	2.19	3.18	25.8	2.32	3.26	3.53	32.9	2.73	3.80	44.9	3.30	3.99	47.0	3.39	4.07	54.1	3.65	4.34	65	4.62	
	80	18.1	1.68	3.16	23.0	2.00	3.37	25.0	2.12	3.46	3.75	38.7	2.82	4.04	43.6	3.01	4.24	45.6	3.09	4.33	52.5	3.33	4.62	65	4.62	
1600	60	19.6	1.99	2.89	24.7	2.37	3.06	27.0	2.52	3.13	3.38	34.4	2.98	3.38	41.8	3.38	3.62	47.0	3.63	3.79	49.2	3.73	3.86	56.6	4.04	4.11
	70	19.0	1.83	3.05	24.0	2.18	3.23	26.2	2.32	3.31	3.56	33.3	2.74	3.82	45.5	3.33	4.00	47.6	3.42	4.08	54.8	3.70	4.34	65	4.60	
	80	18.4	1.68	3.22	23.3	2.00	3.41	25.4	2.13	3.50	3.77	39.2	2.84	4.05	44.1	3.05	4.24	46.2	3.13	4.33	53.1	3.38	4.60	65	4.60	

PPH1SD-X60K

Indoor T. Deg.F		OUTDOOR TEMPERATURE (Deg. F)																							
		10			17			20			30			40			47			50			60		
		MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW
CFM	60	25.2	1.92	3.83	30.6	2.29	3.91	32.9	2.45	3.94	4.06	40.6	2.94	4.17	53.8	3.72	4.24	56.1	3.85	4.28	63.9	4.27	4.39	65	4.65
	70	24.3	1.72	4.14	29.6	2.06	4.21	31.9	2.21	4.24	4.34	39.5	2.67	4.45	52.4	3.40	4.52	54.6	3.52	4.55	62.2	3.92	4.65	65	4.96
	80	23.8	1.56	4.46	28.9	1.87	4.53	31.2	2.00	4.56	4.66	38.5	2.42	4.76	51.0	3.10	4.83	53.2	3.21	4.86	60.6	3.58	4.96	65	4.96
1700	60	25.4	1.93	3.86	30.9	2.31	3.93	33.3	2.46	3.96	4.11	41.1	2.97	4.16	54.5	3.77	4.24	56.9	3.91	4.27	64.7	4.35	4.37	65	4.62
	70	24.6	1.74	4.15	30.0	2.08	4.22	32.3	2.23	4.25	4.34	40.0	2.70	4.43	53.0	3.45	4.50	55.3	3.58	4.53	63.0	4.00	4.62	65	4.91
	80	24.0	1.57	4.49	29.3	1.89	4.55	31.5	2.02	4.57	4.66	39.0	2.45	4.74	51.7	3.16	4.80	53.9	3.28	4.83	61.4	3.67	4.91	65	4.91
1900	60	25.5	1.92	3.89	31.1	2.30	3.96	33.5	2.46	3.99	4.09	41.5	2.98	4.18	55.1	3.80	4.25	57.5	3.94	4.28	65.5	4.38	4.38	65	4.61
	70	25.0	1.75	4.19	30.4	2.10	4.25	32.7	2.24	4.28	4.36	40.4	2.72	4.44	53.6	3.49	4.50	55.9	3.62	4.53	63.7	4.05	4.61	65	4.61
	80	24.3	1.58	4.52	29.6	1.90	4.57	31.9	2.03	4.59	4.67	39.4	2.48	4.74	52.2	3.20	4.79	54.5	3.32	4.81	62.0	3.72	4.89	65	4.89

T3BA-018KA with B3BW-018K

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
545	80	62	16.4	15.4	1.65	15.4	14.9	1.76	14.4	14.4	1.87	13.5	13.4	1.96
	80	67	17.8	12.6	1.68	16.7	12.2	1.80	15.6	11.7	1.91	14.4	11.3	2.00
	80	72	19.5	9.9	1.71	18.3	9.5	1.83	17.1	9.1	1.95	15.8	8.7	2.06
	75	63	16.5	12.4	1.66	15.4	12.0	1.77	14.3	11.5	1.87	13.2	11.0	1.95
645	80	62	17.0	16.7	1.67	16.1	16.0	1.78	15.2	15.1	1.89	14.2	14.2	1.99
	80	67	18.3	13.8	1.69	17.2	13.4	1.81	16.0	12.9	1.92	14.8	12.5	2.02
	80	72	20.0	10.7	1.71	18.7	10.3	1.84	17.5	9.9	1.96	16.2	9.4	2.07
	75	63	17.0	13.6	1.67	15.9	13.1	1.78	14.8	12.6	1.88	13.6	12.1	1.97
745	80	62	17.8	17.5	1.68	16.8	16.7	1.80	15.9	15.9	1.91	14.8	14.8	2.02
	80	67	18.7	15.0	1.69	17.6	14.5	1.82	16.4	14.1	1.93	15.1	13.5	2.03
	80	72	20.3	11.5	1.72	19.1	11.0	1.85	17.8	10.6	1.97	16.5	10.1	2.08
	75	63	17.4	14.7	1.67	16.3	14.2	1.79	15.1	13.7	1.89	14.0	13.1	1.99

T3BA-024KA with B3BW-024K

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
745	80	62	21.7	20.4	2.19	20.4	19.7	2.33	19.1	19.0	2.46	17.9	17.7	2.59
	80	67	23.5	16.7	2.24	22.1	16.2	2.39	20.6	15.6	2.53	19.1	15.0	2.65
	80	72	25.7	13.2	2.31	24.2	12.7	2.46	22.6	12.2	2.61	20.9	11.6	2.76
	75	63	21.8	16.5	2.19	20.4	16.0	2.33	19.0	15.3	2.46	17.6	14.7	2.58
845	80	62	22.2	21.7	2.20	21.0	20.8	2.35	19.8	19.7	2.49	18.6	18.6	2.63
	80	67	24.0	17.9	2.26	22.6	17.4	2.40	21.0	16.7	2.55	19.4	16.1	2.67
	80	72	26.2	14.0	2.32	24.6	13.5	2.48	22.9	12.9	2.63	21.2	12.4	2.77
	75	63	22.2	17.7	2.21	20.9	17.0	2.35	19.4	16.4	2.47	17.9	15.7	2.60
945	80	62	22.9	22.5	2.23	21.7	21.5	2.37	20.5	20.5	2.52	19.2	19.2	2.66
	80	67	24.4	19.0	2.27	22.9	18.4	2.42	21.4	17.8	2.56	19.8	17.2	2.69
	80	72	26.5	14.7	2.33	24.9	14.2	2.49	23.2	13.7	2.64	21.6	12.9	2.79
	75	63	22.6	18.7	2.22	21.2	18.1	2.36	19.8	17.4	2.49	18.3	16.6	2.61

COOLING OPERATION

T3BA-030KA with B3BW-030K

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
890	80	62	26.1	22.9	2.61	24.7	22.6	2.76	23.2	22.7	2.91	21.9	21.6	3.06
	80	67	28.3	18.9	2.66	26.7	18.4	2.82	25.1	17.8	2.98	23.4	17.2	3.13
	80	72	30.9	14.6	2.72	29.2	14.1	2.90	27.4	13.6	3.06	25.6	13.0	3.23
	75	63	26.2	18.3	2.61	24.7	17.7	2.77	23.2	17.1	2.91	21.6	16.5	3.05
990	80	62	26.8	24.1	2.62	25.3	24.3	2.78	24.0	23.5	2.94	22.6	22.6	3.09
	80	67	28.8	20.1	2.67	27.2	19.5	2.84	25.5	19.0	3.00	23.8	18.3	3.15
	80	72	31.4	15.4	2.73	29.6	14.9	2.91	27.8	14.4	3.08	25.9	13.8	3.24
	75	63	26.7	19.4	2.63	25.2	18.8	2.78	23.6	18.2	2.93	22.0	17.5	3.07
1090	80	62	27.3	25.7	2.64	26.0	25.0	2.80	24.7	24.6	2.96	23.2	23.2	3.12
	80	67	29.3	21.3	2.68	27.6	20.7	2.85	25.9	20.1	3.01	24.1	19.4	3.16
	80	72	31.8	16.2	2.74	30.0	15.7	2.92	28.3	14.9	3.10	26.3	14.4	3.26
	75	63	27.2	20.5	2.64	25.6	19.8	2.79	24.0	19.2	2.94	22.3	18.5	3.08

T3BC-036K with B3BW-036K

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
895	80	62	31.7	27.7	3.03	30.5	27.2	3.34	29.3	26.9	3.68	27.9	26.1	4.08
	80	67	34.4	23.4	3.06	33.1	22.8	3.36	31.7	22.2	3.71	30.2	21.6	4.10
	80	72	37.4	18.9	3.08	36.0	18.4	3.39	34.5	17.8	3.74	32.9	17.3	4.14
	75	63	32.1	22.7	3.04	30.9	22.1	3.34	29.6	21.5	3.69	28.2	20.9	4.09
1045	80	62	32.6	29.9	3.10	31.4	29.5	3.40	30.1	28.9	3.75	28.8	28.2	4.15
	80	67	35.2	25.1	3.12	33.8	24.6	3.43	32.3	24.0	3.78	30.8	23.4	4.17
	80	72	38.2	20.1	3.15	36.7	19.5	3.45	35.1	19.0	3.81	33.5	18.4	4.21
	75	63	32.9	24.3	3.10	31.6	23.8	3.41	30.2	23.2	3.75	28.7	22.5	4.15
1195	80	62	33.4	31.8	3.16	32.3	31.1	3.46	30.7	30.7	3.81	29.4	29.4	4.21
	80	67	35.7	26.8	3.18	34.3	26.2	3.49	32.8	25.6	3.84	31.2	25.0	4.24
	80	72	38.7	21.2	3.21	37.2	20.6	3.52	35.5	20.1	3.87	33.8	19.5	4.27
	75	63	33.4	25.9	3.16	32.1	25.3	3.47	30.6	24.7	3.81	29.2	24.0	4.22

T3BC-018K with B3BW-024K

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
555	80	62	16.5	15.2	1.37	15.9	15.0	1.48	15.2	14.9	1.61	14.6	14.4	1.75
	80	67	17.7	12.6	1.38	17.1	12.4	1.48	16.3	12.1	1.61	15.6	11.8	1.76
	80	72	19.2	9.9	1.38	18.5	9.6	1.49	17.7	9.4	1.61	16.9	9.1	1.76
	75	63	16.5	12.2	1.38	15.9	11.9	1.48	15.2	11.7	1.61	14.5	11.4	1.75
655	80	62	17.1	16.4	1.37	16.5	16.2	1.48	15.9	15.7	1.61	15.3	15.1	1.76
	80	67	18.2	13.8	1.38	17.5	13.5	1.48	16.8	13.3	1.61	16.0	13.0	1.76
	80	72	19.6	10.6	1.38	18.9	10.4	1.49	18.1	10.1	1.61	17.2	9.9	1.76
	75	63	17.0	13.3	1.38	16.3	13.0	1.48	15.6	12.8	1.61	14.9	12.4	1.76
755	80	62	17.7	17.2	1.38	17.1	16.8	1.48	16.5	16.5	1.61	15.8	15.8	1.76
	80	67	18.5	14.9	1.38	17.8	14.7	1.48	17.1	14.4	1.61	16.3	14.0	1.76
	80	72	19.9	11.4	1.38	19.2	11.0	1.49	18.4	10.8	1.61	17.5	10.5	1.76
	75	63	17.3	14.4	1.38	16.7	14.1	1.48	15.9	13.8	1.61	15.2	13.4	1.76

T3BC-024K with B3BW-030K+LLS

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
745	80	62	21.5	20.1	1.81	20.7	19.7	1.96	19.8	19.6	2.13	19.0	18.8	2.34
	80	67	23.1	16.6	1.82	22.2	16.2	1.97	21.3	15.9	2.14	20.3	15.5	2.34
	80	72	24.9	12.9	1.83	24.0	12.6	1.98	23.1	12.3	2.15	22.0	12.0	2.35
	75	63	21.5	16.2	1.81	20.8	15.9	1.96	19.9	15.5	2.13	18.9	15.1	2.34
845	80	62	21.9	21.3	1.81	21.2	20.9	1.96	20.5	20.3	2.13	19.7	19.7	2.34
	80	67	23.5	17.7	1.82	22.6	17.4	1.97	21.7	17.1	2.14	20.7	16.7	2.34
	80	72	25.3	13.7	1.83	24.4	13.4	1.98	23.4	13.1	2.15	22.3	12.7	2.35
	75	63	22.0	17.3	1.81	21.2	17.0	1.96	20.3	16.6	2.14	19.3	16.2	2.34
945	80	62	22.6	22.1	1.81	21.9	21.6	1.96	21.1	21.1	2.14	20.3	20.3	2.34
	80	67	23.9	18.8	1.82	23.0	18.5	1.97	22.1	18.1	2.14	21.0	17.7	2.34
	80	72	25.7	14.5	1.84	24.7	14.2	1.98	23.7	13.9	2.15	22.6	13.5	2.35
	75	63	22.4	18.4	1.82	21.5	18.0	1.96	20.6	17.6	2.14	19.6	17.2	2.34

COOLING OPERATION

T3BC-030K with B3BW-036K

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
840	80	62	25.2	22.9	2.12	24.2	22.7	2.30	23.3	22.5	2.50	22.1	21.9	2.73
	80	67	27.1	19.1	2.13	26.1	18.7	2.31	25.0	18.3	2.51	23.9	17.8	2.74
	80	72	29.5	15.1	2.14	28.4	14.7	2.32	27.2	14.3	2.53	25.9	13.9	2.76
	75	63	25.3	18.5	2.12	24.4	18.1	2.30	23.3	17.6	2.50	22.2	17.2	2.73
990	80	62	26.0	24.9	2.12	25.1	24.6	2.30	24.2	23.9	2.51	23.2	23.2	2.73
	80	67	27.9	20.9	2.13	26.8	20.5	2.31	25.6	20.0	2.52	24.4	19.6	2.75
	80	72	30.2	16.2	2.15	29.0	15.9	2.33	27.7	15.5	2.53	26.4	15.0	2.76
	75	63	26.0	20.2	2.12	25.0	19.7	2.31	23.9	19.3	2.51	22.7	18.8	2.73
1140	80	62	27.0	26.2	2.13	26.1	25.6	2.31	25.1	25.1	2.51	24.1	24.1	2.74
	80	67	28.5	22.6	2.13	27.3	22.2	2.32	26.2	21.7	2.52	24.9	21.2	2.75
	80	72	30.7	17.4	2.15	29.6	16.8	2.33	28.3	16.4	2.54	27.0	15.9	2.76
	75	63	26.6	21.7	2.13	25.5	21.3	2.31	24.4	20.8	2.51	23.2	20.2	2.74

T3BA-018KA with B3BW-018K

Indoor T. Deg.F		OUTDOOR TEMPERATURE (Deg. F)																																																	
		10				17				20				30				40				47				50				60																					
		CFM	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW																						
545	60	7.9	1.36	1.71	9.9	1.50	1.94	10.8	1.55	2.04	13.6	1.69	2.37	16.5	1.79	2.70	18.5	1.85	2.93	19.3	1.87	3.03	22.2	1.93	3.36	645	70	7.5	1.29	1.70	9.3	1.39	1.96	10.0	1.42	2.07	12.6	1.51	2.45	15.2	1.58	2.82	17.0	1.62	3.09	17.8	1.63	3.20	20.4	1.67	3.57
	80	6.8	1.18	1.70	8.5	1.25	1.99	9.2	1.27	2.12	11.5	1.33	2.53	13.9	1.38	2.95	15.5	1.40	3.24	16.2	1.41	3.37	18.5	1.44	3.78		60	8.0	1.34	1.75	10.0	1.49	1.98	10.9	1.54	2.07	13.8	1.69	2.40	16.7	1.80	2.72	18.7	1.86	2.95	19.6	1.89	3.05	22.5	1.96	3.37
	70	7.6	1.27	1.74	9.4	1.38	2.00	10.2	1.42	2.11	12.8	1.52	2.48	15.5	1.59	2.84	17.3	1.64	3.10	18.1	1.65	3.21	20.7	1.70	3.58		80	7.0	1.17	1.74	8.7	1.25	2.03	9.4	1.28	2.15	11.8	1.35	2.56	14.2	1.40	2.97	15.9	1.43	3.26	16.6	1.44	3.38	19.0	1.47	3.79
745	60	8.2	1.34	1.79	10.2	1.49	2.01	11.1	1.54	2.11	14.0	1.69	2.43	16.9	1.81	2.75	19.0	1.87	2.97	19.8	1.90	3.07	22.7	1.97	3.39	70	7.7	1.26	1.78	9.5	1.38	2.03	10.3	1.42	2.14	13.0	1.53	2.50	15.7	1.61	2.86	17.6	1.66	3.12	18.4	1.67	3.23	21.1	1.72	3.59	
	80	7.1	1.17	1.78	8.8	1.25	2.06	9.5	1.28	2.19	11.9	1.35	2.59	14.4	1.41	2.99	16.0	1.44	3.27	16.8	1.45	3.39	19.2	1.48	3.80	60	8.0	1.34	1.75	10.0	1.49	1.98	10.9	1.54	2.07	13.8	1.69	2.40	16.7	1.80	2.72	18.7	1.86	2.95	19.6	1.89	3.05	22.5	1.96	3.37	
	70	7.6	1.27	1.74	9.4	1.38	2.00	10.2	1.42	2.11	12.8	1.52	2.48	15.5	1.59	2.84	17.3	1.64	3.10	18.1	1.65	3.21	20.7	1.70	3.58	80	7.0	1.17	1.74	8.7	1.25	2.03	9.4	1.28	2.15	11.8	1.35	2.56	14.2	1.40	2.97	15.9	1.43	3.26	16.6	1.44	3.38	19.0	1.47	3.79	

T3BA-024KA with B3BW-024K

Indoor T. Deg.F		OUTDOOR TEMPERATURE (Deg. F)																																																
		10				17				20				30				40				47				50				60																				
		CFM	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW																					
745	60	9.7	1.65	1.72	12.4	1.87	1.94	13.5	1.95	2.03	17.3	2.16	2.35	21.1	2.33	2.66	23.8	2.42	2.88	24.9	2.46	2.97	28.7	2.56	3.28	70	9.2	1.57	1.71	11.7	1.74	1.96	12.7	1.81	2.07	16.3	1.97	2.42	19.8	2.09	2.78	22.3	2.16	3.02	23.4	2.19	3.13	26.9	2.26	3.49
	80	8.6	1.46	1.72	10.9	1.60	1.99	11.9	1.65	2.11	15.2	1.78	2.51	18.5	1.87	2.90	20.8	1.92	3.17	21.8	1.94	3.29	25.1	2.00	3.69	60	9.7	1.62	1.76	12.5	1.85	1.98	13.6	1.93	2.07	17.5	2.16	2.37	21.3	2.33	2.68	24.0	2.44	2.89	25.2	2.47	2.99	29.1	2.59	3.29
	70	9.3	1.55	1.76	11.8	1.73	2.00	12.9	1.80	2.10	16.5	1.97	2.45	20.1	2.11	2.80	22.6	2.18	3.04	23.7	2.21	3.14	27.3	2.29	3.49	80	8.7	1.45	1.76	11.1	1.60	2.03	12.1	1.65	2.14	15.4	1.79	2.53	18.8	1.89	2.92	21.2	1.95	3.19	22.2	1.97	3.31	25.6	2.03	3.70
945	60	9.9	1.61	1.80	12.6	1.84	2.01	13.8	1.92	2.10	17.7	2.16	2.41	21.6	2.34	2.71	24.3	2.44	2.92	25.4	2.48	3.01	29.3	2.60	3.31	70	9.4	1.53	1.79	11.9	1.72	2.03	13.0	1.79	2.14	16.7	1.98	2.48	20.3	2.12	2.82	22.9	2.20	3.06	24.0	2.23	3.16	27.6	2.32	3.50
	80	8.8	1.44	1.80	11.2	1.59	2.06	12.2	1.64	2.18	15.6	1.79	2.56	19.0	1.89	2.94	21.4	1.95	3.21	22.4	1.98	3.32	25.8	2.04	3.70	60	9.9	1.61	1.80	12.6	1.84	2.01	13.8	1.92	2.10	17.7	2.16	2.41	21.6	2.34	2.71	24.3	2.44	2.92	25.4	2.48	3.01	29.3	2.60	3.31
	70	9.4	1.53	1.79	11.9	1.72	2.03	13.0	1.79	2.14	16.7	1.98	2.48	20.3	2.12	2.82	22.9	2.20	3.06	24.0	2.23	3.16	27.6	2.32	3.50	80	8.8	1.44	1.80	11.2	1.59	2.06	12.2	1.64	2.18	15.6	1.79	2.56	19.0	1.89	2.94	21.4	1.95	3.21	22.4	1.98	3.32	25.8	2.04	3.70

T3BA-030KA with B3BW-030K

Indoor T. Deg.F		OUTDOOR TEMPERATURE (Deg. F)																							
		10			17			20			30			40			47			50			60		
		MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW
890	60	13.7	2.21	1.82	16.6	2.40	2.03	2.47	2.12	2.20	2.67	2.42	26.2	2.83	2.72	29.2	2.91	2.93	30.4	2.95	3.02	34.6	3.05	3.32	
	70	13.1	2.10	1.82	15.8	2.25	2.06	17.0	2.31	2.16	2.46	2.51	24.9	2.57	2.85	27.7	2.63	3.09	28.9	2.66	3.19	32.8	2.73	3.53	
	80	12.5	1.99	1.84	15.1	2.10	2.11	16.2	2.14	2.22	19.9	2.25	2.60	2.33	2.98	26.2	2.37	3.24	27.4	2.39	3.36	31.1	2.44	3.73	
990	60	13.7	2.17	1.86	16.7	2.37	2.06	18.0	2.45	2.15	2.22	2.66	2.45	2.83	2.74	29.4	2.93	2.95	30.7	2.97	3.04	35.0	3.08	3.33	
	70	13.2	2.07	1.87	16.0	2.23	2.10	17.2	2.29	2.20	2.45	2.53	25.2	2.58	2.87	28.0	2.65	3.10	29.2	2.68	3.20	33.2	2.76	3.53	
	80	12.6	1.96	1.88	15.3	2.09	2.14	16.4	2.13	2.25	2.25	2.63	24.0	2.34	3.00	26.6	2.39	3.26	27.7	2.41	3.37	31.5	2.47	3.74	
1090	60	13.9	2.14	1.90	16.9	2.35	2.10	18.1	2.43	2.19	2.24	2.65	2.48	2.83	2.77	29.7	2.93	2.97	31.0	2.97	3.06	35.3	3.09	3.35	
	70	13.3	2.05	1.90	16.2	2.22	2.13	17.4	2.28	2.23	2.44	2.56	25.5	2.59	2.89	28.3	2.66	3.12	29.5	2.69	3.22	33.6	2.78	3.54	
	80	12.7	1.95	1.92	15.4	2.07	2.18	16.5	2.12	2.29	2.03	2.25	2.65	24.1	2.35	3.02	26.8	2.40	3.27	27.9	2.42	3.38	31.7	2.48	3.75

T3BC-018K with B3BW-024K

Indoor T. Deg.F		OUTDOOR TEMPERATURE (Deg. F)																							
		10			17			20			30			40			47			50			60		
		MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW	MBH	COP	KW
555	60	7.9	1.38	1.67	9.9	1.50	1.94	10.8	1.54	2.05	13.8	1.66	2.43	16.7	1.74	2.82	18.8	1.79	3.08	19.6	1.80	3.20	22.6	1.85	3.58
	70	7.4	1.31	1.66	9.3	1.39	1.96	10.1	1.41	2.09	12.8	1.49	2.52	15.4	1.54	2.95	17.3	1.56	3.25	18.1	1.57	3.38	20.8	1.60	3.81
	80	6.8	1.20	1.66	8.5	1.25	1.99	9.2	1.26	2.14	11.7	1.31	2.61	14.1	1.34	3.09	15.8	1.35	3.42	16.5	1.36	3.57	19.0	1.38	4.04
655	60	7.9	1.35	1.72	10.0	1.49	1.98	10.9	1.53	2.09	13.9	1.66	2.46	16.9	1.75	2.84	19.0	1.80	3.10	19.9	1.82	3.21	22.9	1.88	3.58
	70	7.5	1.29	1.71	9.4	1.38	2.00	10.2	1.41	2.13	13.0	1.49	2.55	15.7	1.55	2.97	17.6	1.58	3.26	18.4	1.60	3.39	21.2	1.63	3.81
	80	6.9	1.19	1.70	8.7	1.25	2.03	9.4	1.27	2.17	11.9	1.32	2.64	14.4	1.36	3.11	16.2	1.38	3.43	16.9	1.39	3.57	19.4	1.41	4.04
755	60	8.1	1.36	1.76	10.2	1.49	2.01	11.1	1.54	2.12	14.1	1.66	2.49	17.2	1.76	2.86	19.3	1.81	3.12	20.2	1.83	3.23	23.2	1.89	3.60
	70	7.6	1.28	1.74	9.5	1.38	2.03	10.4	1.41	2.16	13.2	1.50	2.57	15.9	1.57	2.99	17.9	1.60	3.28	18.7	1.62	3.40	21.5	1.66	3.81
	80	7.0	1.19	1.74	8.8	1.25	2.06	9.6	1.27	2.20	12.1	1.33	2.66	14.6	1.37	3.12	16.3	1.39	3.45	17.1	1.40	3.58	19.6	1.42	4.05

T3BC-024K with B3BW-030K + LLS

Indoor T: Deg.F		OUTDOOR TEMPERATURE (Deg. F)																															
		10				17				20				30				40				47				50				60			
		CFM	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW				
745	60	10.4	1.68	1.82	12.8	1.84	2.03	13.8	1.91	2.12	17.2	2.08	2.42	20.6	2.22	2.72	23.0	2.30	2.93	24.0	2.33	3.02	27.4	2.41	3.32								
	70	9.9	1.59	1.82	12.1	1.72	2.06	13.0	1.76	2.16	16.2	1.89	2.51	19.3	1.99	2.85	21.5	2.04	3.09	22.5	2.07	3.19	25.6	2.13	3.53								
	80	9.3	1.47	1.84	11.3	1.57	2.11	12.2	1.61	2.22	15.1	1.70	2.60	18.0	1.77	2.98	20.0	1.81	3.24	20.9	1.83	3.36	23.8	1.87	3.73								
845	60	10.4	1.65	1.86	12.9	1.83	2.06	13.9	1.89	2.15	17.4	2.08	2.45	20.8	2.23	2.74	23.2	2.31	2.95	24.3	2.34	3.04	27.7	2.44	3.33								
	70	10.0	1.56	1.87	12.2	1.70	2.10	13.2	1.75	2.20	16.4	1.89	2.53	19.6	2.00	2.87	21.8	2.06	3.10	22.8	2.09	3.20	26.0	2.15	3.53								
	80	9.4	1.46	1.88	11.5	1.57	2.14	12.3	1.61	2.25	15.3	1.71	2.63	18.3	1.79	3.00	20.4	1.83	3.26	21.3	1.85	3.37	24.2	1.90	3.74								
945	60	10.6	1.64	1.90	13.0	1.82	2.10	14.1	1.89	2.19	17.6	2.08	2.48	21.0	2.23	2.77	23.5	2.32	2.97	24.5	2.35	3.06	28.0	2.45	3.35								
	70	10.1	1.55	1.90	12.3	1.70	2.13	13.3	1.75	2.23	16.6	1.90	2.56	19.8	2.01	2.89	22.1	2.08	3.12	23.1	2.10	3.22	26.3	2.18	3.54								
	80	9.5	1.45	1.92	11.6	1.56	2.18	12.5	1.60	2.29	15.5	1.71	2.65	18.5	1.80	3.02	20.6	1.84	3.27	21.5	1.86	3.38	24.4	1.91	3.75								

T3BC-030K with B3BW-036K

Indoor T: Deg.F		OUTDOOR TEMPERATURE (Deg. F)																															
		10				17				20				30				40				47				50				60			
		CFM	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW				
890	60	13.7	2.36	1.71	16.6	2.51	1.94	17.8	2.57	2.04	22.0	2.72	2.37	26.1	2.83	2.70	29.0	2.89	2.93	30.2	2.92	3.03	34.3	2.99	3.36								
	70	13.1	2.27	1.70	15.8	2.37	1.96	17.0	2.41	2.07	20.9	2.50	2.45	24.8	2.57	2.82	27.5	2.61	3.09	28.7	2.63	3.20	32.6	2.67	3.57								
	80	12.5	2.16	1.70	15.1	2.22	1.99	16.2	2.24	2.12	19.8	2.30	2.53	23.5	2.33	2.95	26.0	2.36	3.24	27.1	2.36	3.37	30.8	2.39	3.78								
990	60	13.8	2.31	1.75	16.7	2.48	1.98	18.0	2.54	2.07	22.1	2.71	2.40	26.3	2.84	2.72	29.2	2.91	2.95	30.5	2.94	3.05	34.7	3.02	3.37								
	70	13.2	2.23	1.74	16.0	2.35	2.00	17.2	2.39	2.11	21.1	2.50	2.48	25.0	2.58	2.84	27.8	2.63	3.10	29.0	2.65	3.21	32.9	2.70	3.58								
	80	12.6	2.13	1.74	15.3	2.20	2.03	16.4	2.23	2.15	20.1	2.30	2.56	23.8	2.35	2.97	26.4	2.38	3.26	27.5	2.39	3.38	31.2	2.42	3.79								
1090	60	13.9	2.28	1.79	16.9	2.45	2.01	18.1	2.52	2.11	22.3	2.70	2.43	26.5	2.83	2.75	29.5	2.91	2.97	30.8	2.94	3.07	35.0	3.03	3.39								
	70	13.4	2.20	1.78	16.2	2.33	2.03	17.3	2.38	2.14	21.3	2.50	2.50	25.3	2.59	2.86	28.1	2.64	3.12	29.3	2.66	3.23	33.3	2.72	3.59								
	80	12.8	2.10	1.78	15.4	2.19	2.06	16.5	2.22	2.19	20.3	2.29	2.59	24.0	2.35	2.99	26.6	2.38	3.27	27.7	2.39	3.39	31.4	2.43	3.80								

T3BC-036K with B3BW-036K

Indoor T. Deg.F		OUTDOOR TEMPERATURE (Deg. F)																							
		10			17			20			30			40			47			50			60		
		MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw	MBH	COP	kw
895	60	17.9	3.10	1.69	20.8	3.17	1.92	22.0	3.19	2.02	26.2	3.25	2.36	30.3	3.30	2.69	33.2	3.33	2.93	34.4	3.34	3.03	38.6	3.37	3.36
	70	17.2	3.01	1.67	20.0	3.02	1.94	21.1	3.02	2.05	25.1	3.02	2.43	29.0	3.02	2.81	31.7	3.02	3.08	32.9	3.03	3.19	36.9	3.03	3.57
	80	16.6	2.91	1.68	19.2	2.86	1.97	20.3	2.84	2.10	24.0	2.80	2.52	27.7	2.77	2.94	30.3	2.75	3.23	31.4	2.74	3.36	35.1	2.72	3.78
1045	60	18.0	3.02	1.75	21.0	3.11	1.98	22.2	3.15	2.07	26.5	3.24	2.40	30.7	3.31	2.72	33.7	3.35	2.95	34.9	3.36	3.05	39.2	3.41	3.37
	70	17.4	2.93	1.74	20.2	2.96	2.00	21.4	2.97	2.11	25.4	3.01	2.48	29.4	3.03	2.84	32.2	3.05	3.10	33.4	3.05	3.21	37.4	3.07	3.58
	80	16.8	2.83	1.74	19.5	2.81	2.03	20.6	2.81	2.15	24.4	2.79	2.56	28.2	2.78	2.97	30.8	2.77	3.26	31.9	2.77	3.38	35.7	2.76	3.79
1195	60	18.1	2.94	1.81	21.1	3.06	2.03	22.4	3.10	2.12	26.7	3.21	2.44	31.0	3.30	2.76	34.1	3.35	2.98	35.4	3.37	3.07	39.7	3.43	3.39
	70	17.6	2.87	1.80	20.4	2.93	2.05	21.7	2.95	2.16	25.7	3.00	2.52	29.8	3.04	2.87	32.7	3.06	3.13	33.9	3.07	3.23	37.9	3.10	3.59
	80	17.0	2.77	1.80	19.7	2.77	2.08	20.8	2.77	2.20	24.7	2.78	2.60	28.5	2.78	3.00	31.2	2.78	3.28	32.3	2.79	3.40	36.1	2.79	3.80

