

## Expanded Ratings for Maytag Products\*\*

Unit	Description	Operation	Page
(*)S3BA	10 SEER Split A/C	Cooling	3 - 6
PSA1BC or (*)S3BC	12 SEER Split A/C	Cooling	7 - 11
PSA1BC or (*)S3BC	13 SEER Split A/C	Cooling	12 - 16
PSA1BD	13 SEER Split A/C	Cooling	17 - 18
PSA1BD	14 SEER Split A/C	Cooling	19 - 20
(*)P3RA	10 SEER Pkg. A/C	Cooling	21 - 22
PPA1RC	12 SEER Pkg. A/C	Cooling	23 - 24
(*)P4SA	10 SEER Pkg. A/C	Cooling	25
PPA1SC	12 SEER Pkg. A/C	Cooling	26
(*)R4GA	10 SEER Pkg. Gas/Electric	Cooling	27 - 28
PPG1GC	12 SEER Pkg. Gas/Electric	Cooling	29 - 30
(*)S3B( ) with B3BW	10 - 12 SEER A/C	Cooling	31 - 33

\* **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*



# COOLING OPERATION

## S3BA-018KA with C3( )A-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.
575	80	62	16.7	14.9	1.63	15.9	14.6	1.72	14.8	14.0	1.80	13.7	13.4	1.88
	80	67	18.4	13.0	1.67	17.6	12.7	1.77	16.3	12.1	1.86	15.1	11.5	1.94
	80	72	20.3	10.7	1.73	19.6	10.4	1.84	18.3	9.9	1.93	17.0	9.4	2.01
	75	63	17.0	12.4	1.64	16.2	12.1	1.73	14.9	11.5	1.81	13.8	11.0	1.88
675	80	62	17.2	16.0	1.68	16.4	15.7	1.78	15.3	15.0	1.86	14.2	14.2	1.94
	80	67	18.9	13.9	1.72	18.0	13.5	1.83	16.7	12.9	1.91	15.4	12.4	1.99
	80	72	20.7	11.3	1.78	20.0	11.0	1.89	18.6	10.4	1.98	17.3	9.9	2.07
	75	63	17.4	13.3	1.69	16.5	12.9	1.78	15.3	12.3	1.86	14.1	11.8	1.93
775	80	62	17.7	16.9	1.73	16.8	16.5	1.83	15.6	15.6	1.91	14.7	14.7	2.00
	80	67	19.2	14.5	1.78	18.3	14.3	1.88	17.0	13.8	1.96	15.7	13.2	2.04
	80	72	21.0	11.8	1.83	20.2	11.5	1.94	18.8	11.0	2.03	17.5	10.5	2.12
	75	63	17.7	13.9	1.73	16.8	13.7	1.83	15.5	13.1	1.91	14.3	12.5	1.99

## S3BA-024KA with C3( )A-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	21.5	19.9	2.17	20.5	19.6	2.29	19.0	18.6	2.39	17.7	17.7	2.49
	80	67	23.5	17.3	2.24	22.5	16.8	2.37	20.7	16.1	2.46	19.2	15.4	2.57
	80	72	25.8	14.0	2.33	24.8	13.7	2.47	23.1	13.0	2.57	21.4	12.4	2.68
	75	63	21.7	16.6	2.18	20.7	16.1	2.30	19.0	15.3	2.39	17.6	14.6	2.48
900	80	62	22.0	20.9	2.23	20.9	20.4	2.35	19.3	19.3	2.44	18.1	18.1	2.56
	80	67	23.9	17.9	2.30	23.0	17.7	2.42	21.0	16.9	2.52	19.4	16.2	2.62
	80	72	26.2	14.6	2.38	25.2	14.3	2.52	23.3	13.6	2.63	21.6	13.0	2.74
	75	63	22.1	17.1	2.23	21.0	16.9	2.35	19.3	16.1	2.44	17.8	15.4	2.54
1000	80	62	22.4	21.6	2.28	21.2	21.2	2.40	19.8	19.8	2.51	18.6	18.6	2.62
	80	67	24.2	18.7	2.35	23.1	18.5	2.48	21.3	17.7	2.57	19.7	17.0	2.67
	80	72	26.4	15.1	2.43	25.4	14.8	2.58	23.5	14.1	2.68	21.8	13.5	2.80
	75	63	22.3	17.9	2.28	21.3	17.6	2.40	19.5	16.8	2.49	18.0	16.1	2.59

## S3BA-024KA with C3( )A-024( )-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	22.1	20.4	2.19	21.1	20.1	2.31	19.7	19.4	2.41	18.4	18.4	2.52
	80	67	24.2	17.6	2.26	23.1	17.3	2.39	21.5	16.7	2.49	19.9	16.0	2.59
	80	72	26.4	14.4	2.34	25.6	14.1	2.49	24.0	13.4	2.61	22.3	12.8	2.72
	75	63	22.3	16.8	2.19	21.2	16.5	2.31	19.7	15.9	2.41	18.2	15.2	2.51
900	80	62	22.5	21.3	2.24	21.5	21.0	2.36	20.1	20.1	2.47	18.8	18.8	2.58
	80	67	24.5	18.4	2.31	23.4	18.0	2.44	21.8	17.5	2.54	20.1	16.8	2.65
	80	72	26.8	14.9	2.39	25.9	14.6	2.54	24.3	14.0	2.66	22.5	13.3	2.77
	75	63	22.6	17.5	2.24	21.5	17.2	2.36	20.0	16.6	2.47	18.4	15.9	2.56
1000	80	62	22.8	22.0	2.29	21.9	21.6	2.42	20.5	20.5	2.53	19.2	19.2	2.65
	80	67	24.8	18.9	2.36	23.7	18.8	2.49	22.0	18.2	2.60	20.3	17.5	2.70
	80	72	27.0	15.3	2.45	26.1	15.1	2.60	24.5	14.5	2.72	22.6	13.8	2.82
	75	63	22.8	18.0	2.29	21.8	17.9	2.42	20.2	17.3	2.52	18.6	16.5	2.62

# COOLING OPERATION

## S3BA-030KA with C3( )A-036( )-A or C3BM-036U-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	27.1	24.5	2.79	25.9	24.2	2.95	24.1	23.1	3.07	22.5	22.1	3.21
	80	67	29.8	21.2	2.89	28.5	20.8	3.06	26.4	19.8	3.18	24.6	19.0	3.33
	80	72	32.5	17.4	3.01	31.5	16.9	3.20	29.3	16.0	3.33	27.3	15.3	3.48
	75	63	27.6	20.4	2.81	26.3	19.8	2.96	24.3	18.9	3.08	22.6	18.1	3.21
1125	80	62	27.9	26.2	2.89	26.6	25.7	3.04	24.8	24.4	3.17	23.2	23.2	3.31
	80	67	30.4	22.6	2.98	29.0	22.0	3.15	26.9	21.1	3.27	25.0	20.3	3.41
	80	72	33.1	18.3	3.10	32.1	17.8	3.29	29.7	16.9	3.42	27.7	16.2	3.56
	75	63	28.1	21.5	2.89	26.8	21.1	3.04	24.7	20.2	3.17	23.0	19.3	3.30
1275	80	62	28.6	27.5	2.97	27.3	26.7	3.13	25.3	25.3	3.26	23.9	23.9	3.41
	80	67	30.9	23.6	3.06	29.5	23.3	3.23	27.2	22.4	3.36	25.4	21.5	3.50
	80	72	33.6	19.1	3.18	32.5	18.7	3.37	30.0	17.8	3.50	28.0	17.0	3.65
	75	63	28.6	22.6	2.97	27.2	22.3	3.12	25.1	21.3	3.25	23.3	20.4	3.38

## S3BA-030KA with C3( )A-030( )-B 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.
975	80	62	26.7	24.1	2.79	25.5	23.8	2.94	23.7	22.7	3.06	22.2	21.8	3.20
	80	67	29.4	20.9	2.89	28.2	20.5	3.05	26.0	19.5	3.17	24.3	18.7	3.32
	80	72	32.1	17.2	3.00	31.1	16.7	3.19	28.9	15.8	3.32	27.0	15.1	3.47
	75	63	27.2	20.1	2.80	26.0	19.7	2.96	23.9	18.6	3.08	22.3	17.8	3.21
1125	80	62	27.4	25.6	2.87	26.2	25.2	3.03	24.4	23.9	3.16	22.8	22.8	3.30
	80	67	29.9	22.2	2.97	28.6	21.6	3.14	26.5	20.7	3.26	24.7	20.0	3.41
	80	72	32.7	18.0	3.09	31.6	17.5	3.28	29.3	16.7	3.41	27.4	15.9	3.56
	75	63	27.7	21.3	2.89	26.4	20.7	3.04	24.4	19.8	3.16	22.7	19.0	3.30
1275	80	62	28.1	26.9	2.96	26.8	26.2	3.12	24.9	24.9	3.24	23.4	23.4	3.40
	80	67	30.4	23.1	3.06	29.1	22.8	3.22	26.9	21.9	3.35	25.0	21.1	3.49
	80	72	33.1	18.7	3.17	31.9	18.3	3.36	29.6	17.5	3.49	27.6	16.8	3.64
	75	63	28.2	22.1	2.97	26.9	21.8	3.12	24.7	20.9	3.24	23.0	20.0	3.38

## S3BA-036KA with C3( )A-036( )-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.
975	80	62	31.8	28.2	3.36	30.4	27.7	3.53	28.0	26.4	3.65	26.1	25.3	3.80
	80	67	34.9	24.5	3.50	33.4	24.0	3.67	30.8	22.7	3.80	28.7	21.8	3.96
	80	72	38.1	20.2	3.64	36.9	19.6	3.85	34.2	18.5	3.99	32.0	17.7	4.17
	75	63	32.4	23.6	3.39	30.9	23.1	3.55	28.3	21.7	3.67	26.3	20.8	3.81
1125	80	62	32.6	29.9	3.46	31.1	29.4	3.63	28.7	27.9	3.76	27.1	26.7	3.91
	80	67	35.6	25.9	3.59	34.0	25.2	3.77	31.4	24.1	3.89	29.2	23.1	4.06
	80	72	38.8	21.1	3.73	37.5	20.5	3.94	34.7	19.4	4.09	32.4	18.6	4.26
	75	63	33.1	25.0	3.48	31.5	24.2	3.65	28.9	23.0	3.77	26.8	22.0	3.91
1275	80	62	33.4	31.4	3.56	31.9	30.8	3.73	29.2	29.2	3.85	27.5	27.5	4.02
	80	67	36.2	26.9	3.68	34.6	26.5	3.86	31.8	25.4	3.99	29.6	24.4	4.15
	80	72	39.4	22.0	3.82	38.0	21.4	4.03	35.1	20.4	4.18	32.8	19.5	4.35
	75	63	33.6	25.8	3.57	32.0	25.4	3.73	29.3	24.2	3.85	27.2	23.2	4.00

## COOLING OPERATION

### S3BA-036KA with C3( )-036( )-B, C3BM-036U-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.
1050	80	62	32.8	30.3	3.42	31.3	29.8	3.58	28.9	28.2	3.71	26.9	26.9	3.86
	80	67	35.7	26.3	3.54	34.2	25.6	3.71	31.4	24.4	3.84	29.2	23.5	4.00
	80	72	38.9	21.4	3.67	37.6	20.8	3.88	34.8	19.7	4.02	32.5	18.9	4.19
	75	63	33.1	25.3	3.43	31.5	24.5	3.60	28.9	23.3	3.71	26.8	22.3	3.86
1200	80	62	33.4	31.7	3.51	31.9	31.0	3.68	29.3	29.3	3.80	27.6	27.6	3.97
	80	67	36.3	27.2	3.62	34.6	26.9	3.80	31.8	25.7	3.92	29.6	24.8	4.08
	80	72	39.5	22.2	3.76	38.0	21.7	3.96	35.2	20.6	4.10	32.8	19.7	4.28
	75	63	33.7	26.1	3.52	32.0	25.7	3.68	29.3	24.5	3.80	27.2	23.5	3.94
1350	80	62	34.1	32.9	3.60	32.2	32.2	3.75	30.0	30.0	3.89	28.3	28.3	4.07
	80	67	36.8	28.4	3.70	35.1	28.1	3.88	32.2	26.9	4.01	29.9	25.9	4.17
	80	72	39.9	23.0	3.84	38.4	22.6	4.04	35.5	21.5	4.18	33.0	20.6	4.36
	75	63	34.1	27.2	3.60	32.4	26.9	3.76	29.7	25.6	3.88	27.5	24.5	4.03

### S3BA-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.
1250	80	62	37.9	35.3	3.91	36.2	34.7	4.11	33.7	33.0	4.28	31.5	31.5	4.47
	80	67	41.2	30.7	4.03	39.5	29.9	4.25	36.7	28.7	4.42	34.1	27.6	4.62
	80	72	45.0	24.8	4.17	43.5	24.3	4.42	40.6	23.2	4.62	37.9	22.2	4.82
	75	63	38.2	29.1	3.92	36.5	28.6	4.12	33.8	27.4	4.29	31.4	26.3	4.47
1400	80	62	38.7	36.8	4.00	36.9	36.0	4.20	34.3	34.3	4.37	32.3	32.3	4.58
	80	67	41.9	31.6	4.11	40.0	31.3	4.33	37.2	30.1	4.51	34.6	29.0	4.70
	80	72	45.5	25.7	4.25	44.0	25.2	4.50	41.0	24.1	4.70	38.3	23.1	4.90
	75	63	38.8	30.3	4.00	37.0	29.9	4.21	34.2	28.7	4.37	31.8	27.5	4.56
1550	80	62	39.3	38.0	4.08	37.3	37.3	4.28	35.1	35.1	4.48	33.0	33.0	4.69
	80	67	42.4	32.9	4.19	40.5	32.6	4.42	37.5	31.4	4.59	34.9	30.3	4.78
	80	72	46.0	26.6	4.33	44.4	26.2	4.58	41.4	25.1	4.78	38.5	24.1	4.99
	75	63	39.2	31.5	4.08	37.4	31.1	4.29	34.6	29.9	4.45	32.1	28.6	4.64

### S3BA-048KA with C3( )A-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.
1250	80	62	42.9	37.9	4.35	41.7	37.7	4.75	39.0	36.4	5.17	37.3	35.4	5.68
	80	67	46.4	32.7	4.45	45.2	32.4	4.87	42.2	30.9	5.29	40.4	30.1	5.81
	80	72	50.1	26.7	4.57	49.1	26.2	5.03	45.9	25.0	5.44	44.0	24.2	5.98
	75	63	43.4	31.8	4.36	42.2	31.1	4.77	39.4	29.8	5.18	37.7	29.0	5.69
1450	80	62	44.0	40.5	4.46	42.7	40.2	4.87	40.0	38.7	5.29	38.3	37.4	5.79
	80	67	47.3	34.4	4.56	46.0	34.2	4.98	43.0	33.0	5.41	41.1	32.1	5.92
	80	72	51.0	28.0	4.69	49.9	27.6	5.14	46.7	26.4	5.56	44.6	25.6	6.09
	75	63	44.3	33.3	4.47	43.1	33.1	4.88	40.2	31.8	5.29	38.3	30.9	5.80
1650	80	62	44.9	42.6	4.57	43.6	42.2	4.99	40.5	40.5	5.39	38.9	38.9	5.91
	80	67	48.0	36.3	4.67	46.7	36.2	5.10	43.6	35.0	5.52	41.6	34.1	6.03
	80	72	51.7	29.3	4.79	50.5	28.9	5.25	47.3	27.7	5.67	45.1	26.9	6.20
	75	63	45.0	35.0	4.57	43.7	34.9	4.99	40.7	33.6	5.40	38.8	32.7	5.91

## COOLING OPERATION

### S3BA-060KA with C3( )A-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.
1600	80	62	51.9	45.0	5.31	50.1	44.5	5.73	47.1	43.0	6.17	45.1	41.9	6.73
	80	67	57.0	39.2	5.46	55.3	38.6	5.89	52.2	37.2	6.34	49.8	35.9	6.91
	80	72	62.9	32.6	5.65	61.0	31.7	6.10	57.6	30.4	6.56	55.1	29.4	7.13
	75	63	52.7	37.8	5.34	51.1	37.2	5.76	48.1	35.8	6.21	45.9	34.5	6.76
1800	80	62	53.3	47.9	5.43	51.5	47.4	5.85	48.4	45.9	6.30	46.3	44.6	6.85
	80	67	58.3	41.5	5.58	56.5	41.0	6.02	53.2	39.2	6.46	50.8	38.2	7.03
	80	72	63.8	34.1	5.77	62.3	33.3	6.23	58.7	31.9	6.69	56.1	30.9	7.26
	75	63	53.9	40.0	5.45	52.2	39.0	5.88	49.1	37.6	6.32	46.9	36.6	6.88
2000	80	62	54.5	50.5	5.55	52.6	50.0	5.97	49.6	48.2	6.42	47.4	46.7	6.98
	80	67	59.2	43.2	5.69	57.4	42.8	6.13	54.1	41.4	6.58	51.6	40.3	7.14
	80	72	64.6	35.4	5.88	63.1	34.8	6.35	59.5	33.4	6.81	56.9	32.4	7.37
	75	63	54.9	41.5	5.56	53.2	41.1	5.99	49.9	39.7	6.44	47.6	38.6	6.99

### S3BA-060KA with C3( )A-055( )-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.
1400	80	62	50.1	43.1	5.29	48.7	42.8	5.67	45.3	41.1	6.07	43.4	40.2	6.58
	80	67	54.4	37.2	5.40	53.1	36.7	5.79	49.1	35.0	6.18	47.2	34.1	6.69
	80	72	59.4	30.8	5.52	57.7	30.0	5.92	53.9	28.5	6.31	51.5	27.6	6.82
	75	63	50.7	36.0	5.31	49.6	35.6	5.70	45.8	33.8	6.09	43.9	32.9	6.59
1600	80	62	51.2	45.7	5.32	49.8	45.5	5.71	46.3	43.7	6.09	44.4	42.7	6.61
	80	67	55.5	39.2	5.42	54.0	38.8	5.82	50.0	37.0	6.20	48.0	36.1	6.71
	80	72	59.9	32.0	5.53	58.7	31.4	5.94	54.7	29.8	6.33	52.3	28.9	6.85
	75	63	51.8	37.9	5.33	50.4	37.4	5.73	46.7	35.7	6.10	44.8	34.8	6.62
1800	80	62	52.3	48.1	5.34	50.8	48.0	5.74	47.2	46.0	6.12	45.4	44.7	6.64
	80	67	56.4	41.2	5.45	54.9	40.7	5.84	50.8	39.0	6.21	48.7	38.1	6.73
	80	72	60.9	33.2	5.56	59.5	32.7	5.97	55.5	31.1	6.35	53.0	30.2	6.86
	75	63	52.7	39.8	5.35	51.3	39.3	5.75	47.4	37.6	6.12	45.5	36.7	6.64

## COOLING OPERATION

### PSA1BC or S3BC-018KA with C3BA-024( )-A+TDR or B3B( )-024-A + TDR or C3DA-024( )-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.
500	80	62	16.2	14.2	1.37	15.6	14.1	1.52	14.8	14.2	1.70	14.1	13.8	1.91
	80	67	17.5	11.6	1.38	16.7	11.3	1.53	15.9	11.1	1.71	15.0	11.6	1.93
	80	72	18.9	8.9	1.39	18.1	8.7	1.54	17.3	8.4	1.72	16.3	8.1	1.94
	75	63	16.3	11.3	1.37	15.6	11.0	1.52	14.8	10.7	1.70	14.0	10.4	1.91
600	80	62	16.8	15.6	1.41	16.1	15.6	1.56	15.4	15.2	1.74	14.7	14.7	1.95
	80	67	17.8	12.8	1.42	17.1	12.5	1.57	16.3	12.2	1.75	15.3	12.8	1.97
	80	72	19.3	9.6	1.43	18.4	9.4	1.58	17.5	9.1	1.76	16.6	8.8	1.98
	75	63	16.7	12.4	1.41	15.9	12.1	1.56	15.2	11.8	1.74	14.3	11.4	1.95
700	80	62	17.3	16.5	1.45	16.7	16.2	1.61	16.0	16.0	1.79	15.2	15.2	2.00
	80	67	18.1	13.9	1.46	17.3	13.7	1.61	16.5	13.3	1.79	15.5	13.9	2.01
	80	72	19.5	10.3	1.47	18.6	10.1	1.62	17.7	9.8	1.80	16.7	9.5	2.02
	75	63	16.9	13.4	1.45	16.2	13.1	1.60	15.4	12.8	1.78	14.5	12.4	1.99

### PSA1BC or S3BC-018KA with C3BA-030( )-A or C3BA-030( )-B + TDR or B3B( )-030-A/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.
500	80	62	16.3	14.7	1.36	16.2	14.5	1.52	15.4	14.5	1.70	14.6	14.0	1.91
	80	67	18.3	12.1	1.37	17.6	11.8	1.53	16.7	11.5	1.71	15.8	11.1	1.93
	80	72	20.0	9.4	1.38	19.2	9.1	1.54	18.3	8.8	1.73	17.3	8.5	1.94
	75	63	17.0	11.7	1.36	16.3	11.4	1.52	15.6	11.1	1.70	14.7	10.7	1.91
600	80	62	17.4	16.2	1.40	16.7	16.2	1.56	16.0	15.8	1.74	15.2	15.2	1.95
	80	67	18.8	13.3	1.41	18.0	13.0	1.57	17.1	12.7	1.75	16.2	12.3	1.97
	80	72	20.4	10.2	1.43	19.6	9.9	1.58	18.6	9.6	1.77	17.6	9.2	1.98
	75	63	17.5	12.9	1.41	16.8	12.5	1.56	15.9	12.2	1.74	15.0	11.8	1.96
700	80	62	18.0	17.4	1.44	17.3	17.0	1.60	16.6	16.6	1.79	15.8	15.8	2.00
	80	67	19.1	14.4	1.45	18.3	14.1	1.61	17.4	13.8	1.79	16.4	13.4	2.01
	80	72	20.7	10.9	1.46	19.8	10.6	1.62	18.8	10.3	1.81	17.8	10.0	2.03
	75	63	17.8	13.9	1.45	17.0	13.6	1.60	16.2	13.2	1.78	15.2	12.8	1.99

### PSA1BC or S3BC-024KA with C3BA-030( )-A/B or B3B( )-030-A/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.
700	80	62	24.1	16.6	1.86	23.2	16.4	2.06	22.1	16.3	2.30	20.9	15.7	2.59
	80	67	24.1	16.6	1.86	23.2	16.2	2.06	22.1	15.8	2.30	20.9	15.3	2.59
	80	72	26.1	13.0	1.89	25.1	12.6	2.09	24.0	12.2	2.33	22.8	11.8	2.61
	75	63	22.5	16.1	1.85	21.6	15.7	2.05	20.6	15.2	2.28	19.4	14.7	2.57
800	80	62	24.5	17.7	1.91	23.6	17.7	2.11	22.5	17.4	2.34	21.3	17.1	2.63
	80	67	24.5	17.7	1.91	23.6	17.3	2.11	22.5	16.9	2.34	21.3	16.4	2.63
	80	72	26.5	13.7	1.93	25.5	13.3	2.13	24.3	12.9	2.37	23.1	12.5	2.66
	75	63	22.9	17.1	1.89	21.9	16.7	2.09	20.9	16.3	2.33	19.7	15.8	2.61
900	80	62	24.8	19.0	1.95	23.8	18.8	2.15	22.7	18.7	2.39	21.5	18.2	2.67
	80	67	24.8	18.8	1.95	23.8	18.4	2.15	22.7	18.0	2.39	21.5	17.5	2.67
	80	72	26.8	14.4	1.97	25.7	14.0	2.18	24.6	13.6	2.41	23.3	13.2	2.70
	75	63	23.2	18.2	1.93	22.2	17.7	2.13	21.2	17.3	2.37	20.0	16.7	2.65

## COOLING OPERATION

### PSA1BC or S3BC-030KA with C3BA-036( )-A/B or C3BM-036( )-B or C3DA-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.
875	80	62	27.1	24.6	2.37	26.0	24.3	2.60	24.9	24.0	2.87	23.8	23.3	3.16
	80	67	29.2	20.6	2.38	28.1	20.1	2.62	26.9	19.6	2.89	25.5	19.1	3.18
	80	72	31.8	16.3	2.40	30.5	15.9	2.64	29.2	15.4	2.91	27.7	14.9	3.20
	75	63	27.3	19.9	2.37	26.2	19.4	2.61	25.0	18.9	2.87	23.8	18.4	3.16
1025	80	62	27.8	26.4	2.43	26.6	26.2	2.66	25.6	25.4	2.93	24.6	24.6	3.22
	80	67	29.8	22.2	2.45	28.6	21.7	2.68	27.3	21.2	2.95	26.0	20.6	3.24
	80	72	32.2	17.3	2.46	31.0	16.9	2.70	29.6	16.4	2.97	28.1	15.9	3.26
	75	63	27.8	21.4	2.43	26.7	20.9	2.67	25.5	20.4	2.93	24.2	19.8	3.22
1175	80	62	28.4	27.8	2.49	27.5	27.0	2.73	26.4	26.4	2.99	25.2	25.2	3.29
	80	67	30.2	23.7	2.50	29.0	23.2	2.74	27.7	22.6	3.01	26.3	22.1	3.30
	80	72	32.6	18.3	2.52	31.3	17.9	2.76	29.9	17.4	3.03	28.4	16.9	3.32
	75	63	28.2	22.8	2.49	27.0	22.3	2.73	25.8	21.7	2.99	24.5	21.1	3.28

### PSA1BC or S3BC-030KA with B3B( )-042B+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.
725	80	62	26.5	22.6	2.32	25.5	22.4	2.55	24.4	22.2	2.81	23.3	21.6	3.10
	80	67	28.9	19.2	2.33	27.8	18.7	2.57	26.7	18.3	2.83	25.4	17.8	3.12
	80	72	31.5	15.5	2.35	30.3	15.0	2.59	29.1	14.6	2.85	27.7	14.1	3.15
	75	63	26.9	18.7	2.32	25.9	18.2	2.56	24.8	17.7	2.82	23.6	17.2	3.11
875	80	62	27.4	24.9	2.38	26.4	24.7	2.61	25.3	24.3	2.88	24.1	23.8	3.17
	80	67	29.7	21.0	2.40	28.6	20.4	2.63	27.4	19.9	2.90	26.0	19.4	3.19
	80	72	32.4	16.6	2.41	31.1	16.1	2.65	29.8	15.7	2.92	28.4	15.2	3.21
	75	63	27.7	20.2	2.39	26.7	19.7	2.62	25.5	19.2	2.88	24.2	18.7	3.17
1025	80	62	28.2	26.9	2.44	27.2	26.8	2.67	26.0	26.0	2.94	24.9	24.9	3.23
	80	67	30.4	22.5	2.46	29.1	22.0	2.69	27.9	21.5	2.96	26.5	20.9	3.25
	80	72	32.9	17.6	2.47	31.6	17.2	2.71	30.2	16.7	2.98	28.8	16.2	3.27
	75	63	28.3	21.7	2.45	27.2	21.2	2.68	25.9	20.7	2.94	24.6	20.1	3.23

### PSA1BC or S3BC-036KA with C3BA-043( )-A+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.
950	80	62	32.5	28.5	2.83	31.2	28.2	3.12	29.8	28.1	3.44	28.4	27.4	3.80
	80	67	35.1	23.5	2.85	33.7	23.0	3.14	32.2	22.4	3.46	30.6	21.8	3.83
	80	72	38.1	18.5	2.89	36.6	18.0	3.18	35.0	17.4	3.50	33.3	16.9	3.86
	75	63	32.7	22.8	2.83	31.4	22.2	3.12	29.9	21.6	3.44	28.5	21.0	3.80
1150	80	62	33.7	31.6	2.92	32.4	31.5	3.20	31.0	30.7	3.53	29.7	29.7	3.89
	80	67	36.0	26.0	2.94	34.6	25.4	3.23	33.0	24.8	3.55	31.3	24.2	3.91
	80	72	39.0	20.0	2.97	37.4	19.4	3.26	35.7	18.9	3.59	33.9	18.3	3.94
	75	63	33.5	25.1	2.92	32.1	24.5	3.21	30.7	23.9	3.53	29.1	23.2	3.89
1350	80	62	34.8	33.8	3.00	33.6	32.9	3.29	32.2	32.2	3.62	30.8	30.8	3.98
	80	67	36.7	28.3	3.02	35.1	27.7	3.31	33.5	27.1	3.63	31.8	26.4	3.99
	80	72	39.5	21.4	3.06	37.9	20.8	3.34	36.1	20.3	3.67	34.3	19.7	4.03
	75	63	34.1	27.2	3.00	32.7	26.6	3.29	31.2	26.0	3.61	29.6	25.3	3.96

## COOLING OPERATION

### PSA1BC or S3BC-036KA with B3B( )-042B +TDR or C3(B,D)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	29.9	2.82	31.4	29.4	3.10	30.1	28.9	3.42	28.7	27.8	3.77
	80	67	35.6	25.1	2.85	34.1	24.5	3.13	32.6	23.9	3.45	31.0	23.2	3.80
	80	72	38.6	20.0	2.88	37.1	19.4	3.16	35.4	18.8	3.48	33.7	18.2	3.83
	75	63	33.1	24.2	2.83	31.7	23.6	3.11	30.3	23.0	3.43	28.8	22.3	3.78
1250	80	62	33.5	31.7	2.89	32.2	31.1	3.17	30.6	30.5	3.48	29.3	29.3	3.83
	80	67	36.2	26.6	2.91	34.6	26.0	3.19	33.0	25.4	3.51	31.4	24.7	3.86
	80	72	39.2	21.0	2.94	37.6	20.4	3.22	35.9	19.8	3.54	34.1	19.2	3.89
	75	63	33.7	25.7	2.89	32.2	25.0	3.17	30.7	24.4	3.49	29.2	23.7	3.84
1400	80	62	33.9	33.4	2.95	32.7	32.4	3.23	31.4	31.4	3.55	30.1	30.1	3.90
	80	67	36.6	28.1	2.97	35.1	27.5	3.25	33.4	26.8	3.57	31.7	26.1	3.92
	80	72	39.6	22.0	3.00	38.0	21.4	3.28	36.2	20.8	3.60	34.4	20.2	3.96
	75	63	34.1	27.0	2.95	32.6	26.4	3.23	31.1	25.7	3.55	29.5	25.0	3.90

### PSA1BC or S3BC-042KA with C3(B,D)A-048( )-B +TDR or C3BA-048( )-C +TDR or C3DA-047( )-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.
1100	80	62	37.7	32.9	3.14	36.3	32.5	3.45	34.8	32.3	3.81	33.2	31.4	4.21
	80	67	40.8	27.7	3.16	39.4	27.1	3.47	37.7	26.5	3.83	36.0	25.8	4.23
	80	72	44.4	22.3	3.20	42.7	21.8	3.50	41.0	21.1	3.85	39.1	20.5	4.25
	75	63	38.0	26.9	3.14	36.7	26.3	3.46	35.1	25.6	3.81	33.5	24.9	4.22
1250	80	62	38.5	35.1	3.20	37.1	34.9	3.51	35.6	34.3	3.87	34.0	33.5	4.27
	80	67	41.6	29.4	3.23	40.0	28.8	3.53	38.4	28.1	3.89	36.6	27.4	4.29
	80	72	45.0	23.4	3.26	43.3	22.8	3.56	41.6	22.2	3.91	39.7	21.5	4.31
	75	63	38.8	28.5	3.21	37.3	27.8	3.52	35.7	27.1	3.87	34.0	26.4	4.27
1400	80	62	39.3	37.2	3.26	37.9	36.5	3.57	36.2	36.2	3.93	34.7	34.7	4.33
	80	67	42.2	31.0	3.29	40.6	30.4	3.60	38.9	29.7	3.95	37.0	28.9	4.35
	80	72	45.5	24.5	3.32	43.9	23.9	3.63	42.0	23.2	3.98	40.1	22.5	4.37
	75	63	39.3	29.9	3.27	37.8	29.3	3.58	36.2	28.6	3.93	34.5	27.8	4.33

### PSA1BC or S3BC-042KA with B3B( )-048B +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.
1275	80	62	38.0	35.1	3.30	36.6	34.5	3.62	35.1	33.9	3.98	33.3	32.9	4.40
	80	67	41.0	29.6	3.33	39.5	29.0	3.64	37.8	28.3	4.01	36.1	27.6	4.42
	80	72	41.0	29.6	3.33	39.5	29.0	3.64	37.8	28.3	4.01	36.1	27.6	4.42
	75	63	38.3	28.7	3.31	36.9	28.0	3.63	35.3	27.3	3.99	33.6	26.6	4.40
1425	80	62	38.7	36.7	3.36	36.9	36.4	3.68	35.6	35.4	4.04	34.2	34.2	4.46
	80	67	41.6	31.2	3.39	40.0	30.5	3.71	38.3	29.8	4.07	36.5	29.1	4.48
	80	72	41.6	31.2	3.39	40.0	30.5	3.71	38.3	29.8	4.07	36.5	29.1	4.48
	75	63	38.8	30.1	3.37	37.3	29.4	3.69	35.7	28.7	4.05	34.0	27.9	4.46
1575	80	62	39.0	38.4	3.42	37.8	37.4	3.74	36.4	36.4	4.11	34.9	34.9	4.51
	80	67	42.0	32.6	3.45	40.4	31.9	3.77	38.6	31.2	4.13	36.8	30.4	4.53
	80	72	42.0	32.6	3.45	40.4	31.9	3.77	38.6	31.2	4.13	36.8	30.4	4.53
	75	63	39.2	31.4	3.43	37.7	30.7	3.75	36.0	29.9	4.11	34.3	29.1	4.52

## COOLING OPERATION

### PSA1BC or S3BC-048KA with B3B( )-060C

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.
1550	80	62	44.2	40.6	3.72	42.5	40.1	4.08	40.6	40.1	4.49	38.9	38.5	4.97
	80	67	47.3	33.8	3.74	45.4	33.1	4.10	43.4	32.3	4.52	41.3	31.5	5.00
	80	72	51.0	26.3	3.77	49.0	25.6	4.13	46.9	24.9	4.55	44.6	24.2	5.03
	75	63	44.1	32.7	3.73	42.4	31.9	4.08	40.5	31.2	4.50	38.5	30.3	4.98
1750	80	62	44.9	42.6	3.80	43.3	42.3	4.16	41.7	41.2	4.58	39.9	39.9	5.06
	80	67	47.9	35.9	3.82	46.0	35.2	4.18	43.9	34.4	4.60	41.8	33.5	5.08
	80	72	51.5	27.6	3.85	49.5	27.0	4.21	47.3	26.3	4.63	45.0	25.5	5.11
	75	63	44.7	34.6	3.81	43.0	33.9	4.16	41.0	33.0	4.58	38.9	32.1	5.05
1950	80	62	45.9	44.2	3.89	44.3	43.2	4.24	42.6	42.6	4.66	40.7	40.7	5.14
	80	67	48.4	37.9	3.90	46.4	37.1	4.26	44.4	36.3	4.68	42.1	35.4	5.16
	80	72	51.9	29.0	3.93	50.0	27.9	4.29	47.8	27.2	4.71	45.4	26.5	5.19
	75	63	45.2	36.4	3.89	43.4	35.6	4.24	41.4	34.8	4.66	39.3	33.8	5.14

### PSA1BC or S3BC-060KA with C3BA-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	43.6	39.7	3.57	41.8	39.2	3.93	40.0	38.8	4.35	38.1	37.4	4.84
	80	67	47.1	32.9	3.59	45.2	32.2	3.95	43.2	31.3	4.37	41.0	30.5	4.86
	80	72	51.4	25.8	3.62	49.2	25.1	3.98	47.0	24.4	4.40	44.6	23.6	4.89
	75	63	43.9	31.8	3.58	42.1	31.1	3.94	40.2	30.2	4.36	38.1	29.3	4.85
1600	80	62	44.6	42.4	3.65	43.0	41.9	4.01	41.1	40.8	4.43	39.3	39.3	4.92
	80	67	47.9	35.2	3.67	46.0	34.4	4.03	43.9	33.6	4.45	41.7	32.7	4.94
	80	72	52.0	27.3	3.70	49.8	26.6	4.06	47.6	25.8	4.48	45.2	25.0	4.97
	75	63	44.6	34.0	3.66	42.8	33.2	4.02	40.8	32.3	4.44	38.7	31.4	4.92
1800	80	62	45.6	44.6	3.73	44.0	43.3	4.10	42.2	42.2	4.52	40.4	40.4	5.01
	80	67	48.6	37.5	3.75	46.5	36.6	4.11	44.4	35.8	4.53	42.1	34.9	5.02
	80	72	52.5	28.8	3.78	50.3	28.0	4.14	48.0	27.2	4.56	45.6	26.4	5.05
	75	63	45.3	36.0	3.74	43.3	35.2	4.10	41.3	34.3	4.52	39.1	33.4	5.00

### PSA1BC or S3BC-060KA with B3B( )-066C +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.
1400	80	62	52.6	45.0	4.73	50.4	44.4	5.18	48.0	44.1	5.69	45.6	42.8	6.28
	80	67	57.1	37.4	4.80	54.8	36.5	5.25	52.3	35.5	5.77	49.7	34.5	6.34
	80	72	62.2	29.7	4.89	59.6	28.8	5.34	56.9	27.9	5.85	54.1	26.9	6.43
	75	63	53.3	36.4	4.74	51.1	35.5	5.19	48.7	34.4	5.70	46.1	33.4	6.29
1600	80	62	54.0	48.8	4.83	51.7	48.6	5.28	49.3	47.9	5.78	46.9	46.9	6.38
	80	67	58.5	40.1	4.90	56.0	39.2	5.35	53.4	38.2	5.86	50.6	37.1	6.44
	80	72	63.3	31.4	4.99	60.7	30.4	5.44	57.9	29.5	5.95	55.0	28.5	6.52
	75	63	54.5	38.9	4.84	52.1	37.9	5.29	49.7	36.9	5.80	47.0	35.8	6.39
1800	80	62	55.2	52.9	4.93	53.0	52.1	5.38	50.8	50.7	5.89	48.5	48.5	6.48
	80	67	59.4	42.8	5.00	56.8	41.8	5.44	54.1	40.8	5.95	51.3	39.7	6.52
	80	72	64.2	32.9	5.09	61.5	32.0	5.53	58.6	31.0	6.04	55.6	30.0	6.61
	75	63	55.4	41.4	4.94	52.9	40.4	5.38	50.4	39.3	5.89	47.7	38.2	6.46

# COOLING OPERATION

## PSA1BC or S3BC-060KA 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	52.9	45.8	4.74	50.7	45.5	5.18	48.5	45.7	5.70	46.2	44.7	6.27
	80	67	57.3	37.8	4.81	55.0	37.0	5.25	52.6	36.0	5.75	50.0	35.1	6.31
	80	72	62.2	29.7	4.89	59.8	28.8	5.33	57.2	28.0	5.82	54.4	27.0	6.39
	75	63	53.4	36.8	4.76	51.3	35.9	5.20	49.0	34.9	5.70	46.5	34.0	6.28
1700	80	62	54.1	49.3	4.84	51.9	49.5	5.28	49.7	48.8	5.78	47.5	47.5	6.36
	80	67	58.3	40.4	4.90	56.0	39.5	5.34	53.4	38.6	5.84	50.8	37.6	6.41
	80	72	63.2	31.1	4.98	60.7	30.3	5.42	58.0	29.4	5.92	55.1	28.5	6.48
	75	63	54.4	39.1	4.85	52.2	38.3	5.29	49.8	37.3	5.78	47.3	36.3	6.37
1900	80	62	55.3	52.8	4.93	53.2	51.8	5.38	51.1	51.1	5.88	48.9	48.9	6.45
	80	67	59.1	42.9	4.99	56.7	42.0	5.43	54.1	41.1	5.93	51.4	40.1	6.50
	80	72	64.0	32.6	5.07	61.3	31.8	5.51	58.6	31.0	6.00	55.7	30.0	6.57
	75	63	55.2	41.5	4.94	52.9	40.6	5.38	50.4	39.6	5.88	47.8	38.6	6.45

## COOLING OPERATION

### PSA1BC or S3BC-018KA with C3BA-030( )-B+VSB or B3B( )-030-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.
550	80	62	16.5	14.9	1.30	16.4	14.7	1.46	15.6	14.7	1.64	14.8	14.2	1.85
	80	67	18.5	12.3	1.31	17.8	12.0	1.47	16.9	11.7	1.65	16.0	11.3	1.87
	80	72	20.2	9.6	1.32	19.4	9.3	1.48	18.5	9.0	1.67	17.5	8.7	1.88
	75	63	17.2	11.9	1.31	16.5	11.6	1.46	15.8	11.3	1.64	14.9	10.9	1.85
650	80	62	17.6	16.4	1.34	16.9	16.4	1.50	16.2	16.0	1.68	15.4	15.4	1.90
	80	67	19.0	13.5	1.35	18.2	13.2	1.51	17.3	12.9	1.69	16.4	12.5	1.91
	80	72	20.6	10.4	1.37	19.8	10.1	1.52	18.8	9.8	1.71	17.8	9.4	1.93
	75	63	17.7	13.1	1.35	17.0	12.7	1.50	16.1	12.4	1.68	15.2	12.0	1.90
720	80	62	18.2	17.6	1.38	17.5	17.2	1.54	16.8	16.8	1.73	16.0	16.0	1.94
	80	67	19.3	14.6	1.39	18.5	14.3	1.55	17.6	14.0	1.73	16.6	13.6	1.95
	80	72	20.9	11.1	1.40	20.0	10.8	1.56	19.0	10.5	1.75	18.0	10.2	1.97
	75	63	18.0	14.1	1.39	17.2	13.8	1.54	16.4	13.4	1.73	15.4	13.0	1.94

### PSA1BC or S3BC-024KA with C3BA-030( )-B +VSB or B3B( )-030-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.
720	80	62	24.5	17.0	1.75	23.6	16.8	1.95	22.5	16.7	2.18	21.3	16.1	2.47
	80	67	24.5	17.0	1.75	23.6	16.6	1.95	22.5	16.2	2.18	21.3	15.7	2.47
	80	72	26.5	13.4	1.77	25.5	13.0	1.97	24.4	12.6	2.21	23.2	12.2	2.50
	75	63	22.9	16.5	1.73	22.0	16.1	1.93	21.0	15.6	2.17	19.8	15.1	2.45
800	80	62	24.9	18.1	1.79	24.0	18.1	1.99	22.9	17.8	2.23	21.7	17.5	2.51
	80	67	24.9	18.1	1.79	24.0	17.7	1.99	22.9	17.3	2.23	21.7	16.8	2.51
	80	72	26.9	14.1	1.82	25.9	13.7	2.02	24.7	13.3	2.26	23.5	12.9	2.54
	75	63	23.3	17.5	1.77	22.3	17.1	1.97	21.3	16.7	2.21	20.1	16.2	2.49
885	80	62	25.2	19.4	1.83	24.2	19.2	2.03	23.1	19.1	2.27	21.9	18.6	2.55
	80	67	25.2	19.2	1.83	24.2	18.8	2.03	23.1	18.4	2.27	21.9	17.9	2.55
	80	72	27.2	14.8	1.86	26.1	14.4	2.06	25.0	14.0	2.30	23.7	13.6	2.58
	75	63	23.6	18.6	1.82	22.6	18.1	2.01	21.6	17.7	2.25	20.4	17.1	2.53

### PSA1BC or S3BC-030KA with B3B( )-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.
720	80	62	26.9	23.0	2.20	25.9	22.8	2.43	24.8	22.6	2.69	23.7	22.0	2.98
	80	67	29.3	19.6	2.22	28.2	19.1	2.45	27.1	18.7	2.72	25.8	18.2	3.00
	80	72	31.9	15.9	2.24	30.7	15.4	2.47	29.5	15.0	2.74	28.1	14.5	3.03
	75	63	27.3	19.1	2.21	26.3	18.6	2.44	25.2	18.1	2.70	24.0	17.6	2.99
885	80	62	27.8	25.3	2.26	26.8	25.1	2.50	25.7	24.7	2.76	24.5	24.2	3.05
	80	67	30.1	21.4	2.28	29.0	20.8	2.52	27.8	20.3	2.78	26.4	19.8	3.07
	80	72	32.8	17.0	2.30	31.5	16.5	2.54	30.2	16.1	2.80	28.8	15.6	3.10
	75	63	28.1	20.6	2.27	27.1	20.1	2.50	25.9	19.6	2.76	24.6	19.1	3.06
1060	80	62	28.6	27.3	2.32	27.6	27.2	2.55	26.4	26.4	2.82	25.3	25.3	3.11
	80	67	30.8	22.9	2.34	29.5	22.4	2.58	28.3	21.9	2.84	26.9	21.3	3.13
	80	72	33.3	18.0	2.36	32.0	17.6	2.60	30.6	17.1	2.86	29.2	16.6	3.16
	75	63	28.7	22.1	2.33	27.6	21.6	2.56	26.3	21.1	2.83	25.0	20.5	3.11

PSA1BC or S3BC-030KA with C3BA-036( )-B +VSB or C3BM-036( )-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.
885	80	62	27.5	25.0	2.25	26.4	24.7	2.49	25.3	24.4	2.75	24.2	23.7	3.04
	80	67	29.6	21.0	2.27	28.5	20.5	2.50	27.3	20.0	2.77	25.9	19.5	3.06
	80	72	32.2	16.7	2.29	30.9	16.3	2.52	29.6	15.8	2.79	28.1	15.3	3.09
	75	63	27.7	20.3	2.26	26.6	19.8	2.49	25.4	19.3	2.75	24.2	18.8	3.04
1060	80	62	28.2	26.8	2.31	27.0	26.6	2.55	26.0	25.8	2.81	25.0	25.0	3.10
	80	67	30.2	22.6	2.33	29.0	22.1	2.56	27.7	21.6	2.83	26.4	21.0	3.13
	80	72	32.6	17.7	2.34	31.4	17.3	2.58	30.0	16.8	2.85	28.5	16.3	3.15
	75	63	28.2	21.8	2.32	27.1	21.3	2.55	25.9	20.8	2.81	24.6	20.2	3.10
1185	80	62	28.8	28.2	2.37	27.9	27.4	2.61	26.8	26.8	2.88	25.6	25.6	3.17
	80	67	30.6	24.1	2.39	29.4	23.6	2.62	28.1	23.0	2.89	26.7	22.5	3.18
	80	72	33.0	18.7	2.40	31.7	18.3	2.64	30.3	17.8	2.91	28.8	17.3	3.21
	75	63	28.6	23.2	2.38	27.4	22.7	2.61	26.2	22.1	2.87	24.9	21.5	3.16

PSA1BC or S3BC-036KA with C3BA-042( )-B+VSB or B3B( )-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.
1060	80	62	33.2	30.3	2.71	31.8	29.8	2.99	30.5	29.3	3.30	29.1	28.2	3.65
	80	67	36.0	25.5	2.73	34.5	24.9	3.01	33.0	24.3	3.33	31.4	23.6	3.68
	80	72	39.0	20.4	2.76	37.5	19.8	3.04	35.8	19.2	3.36	34.1	18.6	3.72
	75	63	33.5	24.6	2.71	32.1	24.0	2.99	30.7	23.4	3.31	29.2	22.7	3.66
1185	80	62	33.9	32.1	2.77	32.6	31.5	3.05	31.0	30.9	3.37	29.7	29.7	3.72
	80	67	36.6	27.0	2.79	35.0	26.4	3.08	33.4	25.8	3.39	31.8	25.1	3.74
	80	72	39.6	21.4	2.82	38.0	20.8	3.11	36.3	20.2	3.42	34.5	19.6	3.78
	75	63	34.1	26.1	2.78	32.6	25.4	3.06	31.1	24.8	3.37	29.6	24.1	3.72
1315	80	62	34.3	33.8	2.83	33.1	32.8	3.11	31.8	31.8	3.43	30.5	30.5	3.79
	80	67	37.0	28.5	2.85	35.5	27.9	3.14	33.8	27.2	3.45	32.1	26.5	3.81
	80	72	40.0	22.4	2.89	38.4	21.8	3.17	36.6	21.2	3.48	34.8	20.6	3.84
	75	63	34.5	27.4	2.84	33.0	26.8	3.12	31.5	26.1	3.43	29.9	25.4	3.78

PSA1BC or S3BC-042KA with C3BA-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.
1060	80	62	38.2	33.4	2.99	36.8	33.0	3.30	35.3	32.8	3.66	33.7	31.9	4.06
	80	67	41.3	28.2	3.02	39.9	27.6	3.33	38.2	27.0	3.68	36.5	26.3	4.08
	80	72	44.9	22.8	3.05	43.2	22.3	3.35	41.5	21.6	3.71	39.6	21.0	4.10
	75	63	38.5	27.4	3.00	37.2	26.8	3.31	35.6	26.1	3.67	34.0	25.4	4.07
1185	80	62	39.0	35.6	3.05	37.6	35.4	3.36	36.1	34.8	3.72	34.5	34.0	4.12
	80	67	42.1	29.9	3.08	40.5	29.3	3.39	38.9	28.6	3.74	37.1	27.9	4.14
	80	72	45.5	23.9	3.11	43.8	23.3	3.42	42.1	22.7	3.77	40.2	22.0	4.16
	75	63	39.3	29.0	3.06	37.8	28.3	3.37	36.2	27.6	3.73	34.5	26.9	4.13
1315	80	62	39.8	37.7	3.12	38.4	37.0	3.43	36.7	36.7	3.78	35.2	35.2	4.18
	80	67	42.7	31.5	3.14	41.1	30.9	3.45	39.4	30.2	3.80	37.5	29.4	4.20
	80	72	46.0	25.0	3.18	44.4	24.4	3.48	42.5	23.7	3.83	40.6	23.0	4.22
	75	63	39.8	30.4	3.12	38.3	29.8	3.43	36.7	29.1	3.79	35.0	28.3	4.18

# COOLING OPERATION

## PSA1BC or S3BC-042KA with C3BA-048( )-C+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.
1140	80	62	38.2	33.4	2.99	36.8	33.0	3.30	35.3	32.8	3.66	33.7	31.9	4.06
	80	67	41.3	28.2	3.02	39.9	27.6	3.33	38.2	27.0	3.68	36.5	26.3	4.08
	80	72	44.9	22.8	3.05	43.2	22.3	3.35	41.5	21.6	3.71	39.6	21.0	4.10
	75	63	38.5	27.4	3.00	37.2	26.8	3.31	35.6	26.1	3.67	34.0	25.4	4.07
1225	80	62	39.0	35.6	3.05	37.6	35.4	3.36	36.1	34.8	3.72	34.5	34.0	4.12
	80	67	42.1	29.9	3.08	40.5	29.3	3.39	38.9	28.6	3.74	37.1	27.9	4.14
	80	72	45.5	23.9	3.11	43.8	23.3	3.42	42.1	22.7	3.77	40.2	22.0	4.16
	75	63	39.3	29.0	3.06	37.8	28.3	3.37	36.2	27.6	3.73	34.5	26.9	4.13
1380	80	62	39.8	37.7	3.12	38.4	37.0	3.43	36.7	36.7	3.78	35.2	35.2	4.18
	80	67	42.7	31.5	3.14	41.1	30.9	3.45	39.4	30.2	3.80	37.5	29.4	4.20
	80	72	46.0	25.0	3.18	44.4	24.4	3.48	42.5	23.7	3.83	40.6	23.0	4.22
	75	63	39.8	30.4	3.12	38.3	29.8	3.43	36.7	29.1	3.79	35.0	28.3	4.18

## PSA1BC or S3BC-042KA with B3VM-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.
1225	80	62	38.5	35.6	3.15	37.1	35.0	3.47	35.6	34.4	3.84	33.8	33.4	4.25
	80	67	41.5	30.1	3.18	40.0	29.5	3.50	38.3	28.8	3.86	36.6	28.1	4.27
	80	72	41.5	30.1	3.18	40.0	29.5	3.50	38.3	28.8	3.86	36.6	28.1	4.27
	75	63	38.8	29.2	3.16	37.4	28.5	3.48	35.8	27.8	3.84	34.1	27.1	4.25
1375	80	62	39.2	37.2	3.21	37.4	36.9	3.53	36.1	35.9	3.90	34.7	34.7	4.31
	80	67	42.1	31.7	3.24	40.5	31.0	3.56	38.8	30.3	3.92	37.0	29.6	4.33
	80	72	42.1	31.7	3.24	40.5	31.0	3.56	38.8	30.3	3.92	37.0	29.6	4.33
	75	63	39.3	30.6	3.22	37.8	29.9	3.54	36.2	29.2	3.90	34.5	28.4	4.31
1555	80	62	39.5	38.9	3.27	38.3	37.9	3.59	36.9	36.9	3.96	35.4	35.4	4.37
	80	67	42.5	33.1	3.30	40.9	32.4	3.62	39.1	31.7	3.98	37.3	30.9	4.39
	80	72	42.5	33.1	3.30	40.9	32.4	3.62	39.1	31.7	3.98	37.3	30.9	4.39
	75	63	39.7	31.9	3.28	38.2	31.2	3.60	36.5	30.4	3.96	34.8	29.6	4.37

## PSA1BC or S3BC-042KA with B3VM-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.
1300	80	62	39.0	36.1	3.01	37.6	35.5	3.33	36.1	34.9	3.69	34.3	33.9	4.10
	80	67	42.0	30.6	3.03	40.5	30.0	3.35	38.8	29.3	3.71	37.1	28.6	4.12
	80	72	42.0	30.6	3.03	40.5	30.0	3.35	38.8	29.3	3.71	37.1	28.6	4.12
	75	63	39.3	29.7	3.01	37.9	29.0	3.33	36.3	28.3	3.70	34.6	27.6	4.11
1465	80	62	39.7	37.7	3.07	37.9	37.4	3.39	36.6	36.4	3.75	35.2	35.2	4.16
	80	67	42.6	32.2	3.10	41.0	31.5	3.41	39.3	30.8	3.77	37.5	30.1	4.18
	80	72	42.6	32.2	3.10	41.0	31.5	3.41	39.3	30.8	3.77	37.5	30.1	4.18
	75	63	39.8	31.1	3.07	38.3	30.4	3.39	36.7	29.7	3.76	35.0	28.9	4.17
1555	80	62	40.0	39.4	3.13	38.8	38.4	3.45	37.4	37.4	3.81	35.9	35.9	4.22
	80	67	43.0	33.6	3.16	41.4	32.9	3.47	39.6	32.2	3.83	37.8	31.4	4.24
	80	72	43.0	33.6	3.16	41.4	32.9	3.47	39.6	32.2	3.83	37.8	31.4	4.24
	75	63	40.2	32.4	3.14	38.7	31.7	3.45	37.0	30.9	3.82	35.3	30.1	4.22

PSA1BC or S3BC-048KA with C3BA-060( )-C+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.
1380	80	62	44.1	40.2	3.42	42.3	39.7	3.78	40.5	39.3	4.20	38.6	37.9	4.69
	80	67	47.6	33.4	3.44	45.7	32.7	3.81	43.7	31.8	4.23	41.5	31.0	4.72
	80	72	51.9	26.3	3.47	49.7	25.6	3.84	47.5	24.9	4.26	45.1	24.1	4.74
	75	63	44.4	32.3	3.43	42.6	31.6	3.79	40.7	30.7	4.21	38.6	29.8	4.70
1555	80	62	45.1	42.9	3.50	43.5	42.4	3.87	41.6	41.3	4.29	39.8	39.8	4.77
	80	67	48.4	35.7	3.53	46.5	34.9	3.89	44.4	34.1	4.31	42.2	33.2	4.80
	80	72	52.5	27.8	3.55	50.3	27.1	3.92	48.1	26.3	4.34	45.7	25.5	4.82
	75	63	45.1	34.5	3.51	43.3	33.7	3.87	41.3	32.8	4.29	39.2	31.9	4.78
1775	80	62	46.1	45.1	3.59	44.5	43.8	3.95	42.7	42.7	4.37	40.9	40.9	4.86
	80	67	49.1	38.0	3.60	47.0	37.1	3.97	44.9	36.3	4.39	42.6	35.4	4.87
	80	72	53.0	29.3	3.63	50.8	28.5	3.99	48.5	27.7	4.41	46.1	26.9	4.90
	75	63	45.8	36.5	3.59	43.8	35.7	3.95	41.8	34.8	4.37	39.6	33.9	4.85

PSA1BC or S3BC-048KA with B3BM-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.
1555	80	62	44.7	41.1	3.58	43.0	40.6	3.93	41.1	40.6	4.35	39.4	39.0	4.82
	80	67	47.8	34.3	3.60	45.9	33.6	3.96	43.9	32.8	4.37	41.8	32.0	4.85
	80	72	51.5	26.8	3.63	49.5	26.1	3.99	47.4	25.4	4.40	45.1	24.7	4.88
	75	63	44.6	33.2	3.58	42.9	32.4	3.94	41.0	31.7	4.35	39.0	30.8	4.83
1775	80	62	45.4	43.1	3.66	43.8	42.8	4.02	42.2	41.7	4.43	40.4	40.4	4.92
	80	67	48.4	36.4	3.68	46.5	35.7	4.04	44.4	34.9	4.45	42.3	34.0	4.93
	80	72	52.0	28.1	3.71	50.0	27.5	4.06	47.8	26.8	4.48	45.5	26.0	4.96
	75	63	45.2	35.1	3.66	43.5	34.4	4.02	41.5	33.5	4.43	39.4	32.6	4.90
1900	80	62	46.4	44.7	3.74	44.8	43.7	4.10	43.1	43.1	4.51	41.2	41.2	5.00
	80	67	48.9	38.4	3.76	46.9	37.6	4.11	44.9	36.8	4.53	42.6	35.9	5.01
	80	72	52.4	29.5	3.78	50.5	28.4	4.14	48.3	27.7	4.56	45.9	27.0	5.04
	75	63	45.7	36.9	3.74	43.9	36.1	4.10	41.9	35.3	4.51	39.8	34.3	4.99

PSA1BC or S3BC-060KA with C3BA-060( )-C+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.
1555	80	62	53.4	46.3	4.60	51.2	46.0	5.04	49.0	46.2	5.55	46.7	45.2	6.12
	80	67	57.8	38.3	4.66	55.5	37.5	5.10	53.1	36.5	5.60	50.5	35.6	6.17
	80	72	62.7	30.2	4.74	60.3	29.3	5.18	57.7	28.5	5.68	54.9	27.5	6.24
	75	63	53.9	37.3	4.61	51.8	36.4	5.05	49.5	35.4	5.55	47.0	34.5	6.13
1775	80	62	54.6	49.8	4.69	52.4	50.0	5.13	50.2	49.3	5.63	48.0	48.0	6.22
	80	67	58.8	40.9	4.75	56.5	40.0	5.19	53.9	39.1	5.69	51.3	38.1	6.26
	80	72	63.7	31.6	4.83	61.2	30.8	5.27	58.5	29.9	5.77	55.6	29.0	6.33
	75	63	54.9	39.6	4.70	52.7	38.8	5.14	50.3	37.8	5.64	47.8	36.8	6.22
1900	80	62	55.8	53.3	4.78	53.7	52.3	5.23	51.6	51.6	5.74	49.4	49.4	6.30
	80	67	59.6	43.4	4.84	57.2	42.5	5.28	54.6	41.6	5.78	51.9	40.6	6.35
	80	72	64.5	33.1	4.92	61.8	32.3	5.36	59.1	31.5	5.86	56.2	30.5	6.42
	75	63	55.7	42.0	4.79	53.4	41.1	5.23	50.9	40.1	5.73	48.3	39.1	6.30

## COOLING OPERATION

PSA1BC or S3BC-060KA with B3VM-066( )-C+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.
1465	80	62	53.1	45.5	4.58	50.9	44.9	5.03	48.5	44.6	5.54	46.1	43.3	6.13
	80	67	57.6	37.9	4.66	55.3	37.0	5.11	52.8	36.0	5.62	50.2	35.0	6.20
	80	72	62.7	30.2	4.75	60.1	29.3	5.19	57.4	28.4	5.70	54.6	27.4	6.28
	75	63	53.8	36.9	4.60	51.6	36.0	5.05	49.2	34.9	5.56	46.6	33.9	6.15
1665	80	62	54.5	49.3	4.68	52.2	49.1	5.13	49.8	48.4	5.63	47.4	47.4	6.23
	80	67	59.0	40.6	4.76	56.5	39.7	5.21	53.9	38.7	5.71	51.1	37.6	6.29
	80	72	63.8	31.9	4.85	61.2	30.9	5.29	58.4	30.0	5.80	55.5	29.0	6.37
	75	63	55.0	39.4	4.69	52.6	38.4	5.14	50.2	37.4	5.66	47.5	36.3	6.24
1775	80	62	55.7	53.4	4.78	53.5	52.6	5.23	51.3	51.2	5.75	49.0	49.0	6.33
	80	67	59.9	43.3	4.85	57.3	42.3	5.30	54.6	41.3	5.81	51.8	40.2	6.38
	80	72	64.7	33.4	4.94	62.0	32.5	5.38	59.1	31.5	5.89	56.1	30.5	6.46
	75	63	55.9	41.9	4.79	53.4	40.9	5.24	50.9	39.8	5.75	48.2	38.7	6.32

# COOLING OPERATION

## PSA1BD or S3BD-024K with 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.
800	80	62	22.5	20.8	1.77	21.9	20.8	1.93	20.6	20.2	2.11	20.0	20.0	2.33
	80	67	25.0	18.0	1.79	24.6	18.0	1.96	23.5	17.5	2.14	22.3	17.1	2.34
	80	72	27.7	14.9	1.83	27.5	14.8	1.99	26.3	14.3	2.17	25.1	13.8	2.37
	75	63	22.8	17.1	1.77	22.1	17.0	1.93	20.7	16.4	2.11	19.8	15.4	2.33
900	80	62	23.4	22.2	1.82	22.9	22.3	1.98	22.0	21.8	2.16	21.3	21.3	2.37
	80	67	25.5	19.0	1.84	25.0	19.0	2.00	23.8	18.6	2.18	22.7	18.1	2.38
	80	72	28.1	15.5	1.87	27.8	15.4	2.04	26.6	15.0	2.21	25.4	14.5	2.41
	75	63	23.4	18.1	1.82	22.9	18.1	1.98	21.7	17.7	2.16	20.1	16.9	2.35
1000	80	62	23.9	23.3	1.86	23.5	23.3	2.02	22.4	22.4	2.20	21.6	21.6	2.41
	80	67	25.9	19.9	1.88	25.4	20.0	2.04	24.2	19.6	2.22	23.0	19.1	2.42
	80	72	28.5	16.1	1.92	28.1	16.1	2.08	26.9	15.7	2.26	25.7	15.2	2.46
	75	63	23.8	18.9	1.86	23.3	19.1	2.02	22.2	18.7	2.20	21.2	18.2	2.41

## PSA1BD or S3BD-030K with B3B( )-036K-( ) + TDR or B3B( )-030K-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.
950	80	62	27.7	25.1	2.11	26.9	25.0	2.30	25.2	24.1	2.50	24.8	24.0	2.74
	80	67	30.2	21.6	2.13	29.3	21.3	2.32	27.9	20.7	2.52	26.6	20.1	2.76
	80	72	33.1	17.7	2.15	32.4	17.4	2.35	30.8	16.8	2.55	29.4	16.2	2.79
	75	63	28.0	20.8	2.11	27.2	20.5	2.30	25.8	19.9	2.50	24.9	19.4	2.74
1100	80	62	28.5	26.9	2.17	27.6	26.8	2.36	26.3	25.9	2.56	25.1	25.1	2.80
	80	67	30.8	22.9	2.19	30.0	22.8	2.38	28.5	22.3	2.59	27.1	21.7	2.82
	80	72	33.7	18.7	2.22	33.1	18.4	2.42	31.4	17.8	2.62	29.9	17.3	2.85
	75	63	28.6	22.0	2.17	27.7	21.9	2.36	26.3	21.3	2.57	25.1	20.7	2.80
1250	80	62	29.2	28.4	2.23	28.3	28.2	2.42	27.0	27.0	2.63	25.9	25.9	2.86
	80	67	31.4	24.3	2.25	30.5	24.3	2.44	28.9	23.7	2.65	27.5	23.1	2.88
	80	72	34.2	19.6	2.28	33.5	19.4	2.48	31.8	18.8	2.68	30.3	18.2	2.91
	75	63	29.1	23.2	2.23	28.2	23.2	2.42	26.7	22.6	2.63	25.4	22.0	2.86

## PSA1BD or S3BD-036K with B3B( )-042K-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.
1100	80	62	32.9	29.7	2.64	31.7	29.5	2.87	28.9	28.1	3.12	27.2	26.9	3.42
	80	67	36.5	25.9	2.67	35.5	25.6	2.91	33.6	24.8	3.18	32.0	24.1	3.48
	80	72	39.8	21.3	2.71	39.3	21.0	2.95	37.1	20.1	3.22	35.4	19.5	3.52
	75	63	33.6	24.7	2.64	32.6	24.5	2.88	29.5	23.1	3.13	27.2	22.0	3.42
1250	80	62	34.0	31.4	2.71	33.1	31.3	2.95	30.5	29.8	3.20	28.7	28.7	3.50
	80	67	36.9	26.8	2.73	36.0	26.7	2.97	34.0	25.9	3.24	32.4	25.2	3.54
	80	72	40.2	22.0	2.77	39.8	21.7	3.02	37.5	20.9	3.28	35.8	20.2	3.58
	75	63	34.3	25.7	2.71	33.3	25.6	2.95	30.7	24.5	3.20	28.6	23.5	3.50
1400	80	62	34.8	33.1	2.77	33.9	33.0	3.01	31.9	31.9	3.27	30.7	30.7	3.58
	80	67	37.5	28.2	2.79	36.6	28.2	3.04	34.6	27.4	3.30	32.9	26.7	3.61
	80	72	41.0	23.0	2.84	40.3	22.8	3.09	38.0	21.9	3.34	36.3	21.3	3.65
	75	63	34.8	27.1	2.77	33.9	27.1	3.01	31.8	26.2	3.27	30.4	25.5	3.58

## COOLING OPERATION

### PSA1BD or S3BD-042K with B3B( )-048K-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.
1100	80	62	35.7	30.1	2.92	34.5	29.7	3.17	31.3	28.1	3.43	29.9	27.5	3.76
	80	67	39.7	26.5	2.96	38.8	26.1	3.22	36.6	25.0	3.51	34.9	24.2	3.84
	80	72	44.7	22.5	3.03	43.3	21.9	3.29	40.7	20.9	3.56	38.8	20.1	3.90
	75	63	36.8	25.5	2.93	35.8	25.1	3.19	32.5	23.5	3.45	30.5	22.5	3.77
1250	80	62	37.4	32.7	3.00	36.2	32.4	3.25	33.9	31.4	3.53	32.7	30.8	3.87
	80	67	41.1	28.3	3.04	40.0	28.0	3.29	37.6	26.9	3.58	35.8	26.1	3.91
	80	72	45.7	23.7	3.11	44.4	23.1	3.36	41.8	22.1	3.64	39.8	21.3	3.98
	75	63	37.9	27.2	3.00	36.7	26.8	3.26	34.5	25.8	3.54	32.8	24.9	3.87
1400	80	62	38.4	34.9	3.06	37.1	34.7	3.32	34.8	33.6	3.60	33.3	32.7	3.93
	80	67	42.0	29.9	3.11	40.8	29.6	3.36	38.4	28.7	3.64	36.5	27.9	3.98
	80	72	46.1	24.7	3.17	45.3	24.3	3.44	42.6	23.2	3.72	40.6	22.4	4.05
	75	63	38.8	28.7	3.07	37.6	28.4	3.32	35.3	27.4	3.60	33.5	26.6	3.93

### PSA1BD or S3BD-048K with B3B( )-060K-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.
1400	80	62	44.3	39.1	3.61	42.7	38.7	3.92	40.3	37.6	4.27	38.3	36.6	4.69
	80	67	48.7	33.7	3.66	47.1	33.2	3.98	44.6	32.1	4.34	42.4	31.1	4.76
	80	72	54.1	28.2	3.75	52.4	27.4	4.07	49.5	26.3	4.42	47.1	25.3	4.85
	75	63	44.8	32.4	3.61	43.4	31.9	3.93	41.0	30.8	4.28	38.9	29.8	4.70
1550	80	62	45.4	41.6	3.68	43.8	41.2	3.99	41.3	40.0	4.35	39.3	38.9	4.77
	80	67	49.7	35.5	3.73	48.0	35.1	4.05	45.5	34.0	4.41	43.1	33.0	4.83
	80	72	54.7	29.3	3.82	53.2	28.6	4.14	50.4	27.5	4.50	47.9	26.6	4.93
	75	63	45.8	34.1	3.68	44.3	33.6	4.00	41.8	32.5	4.35	39.6	31.5	4.77
1700	80	62	46.3	43.8	3.75	44.7	43.5	4.06	42.3	42.0	4.42	40.4	40.4	4.84
	80	67	50.5	37.2	3.80	48.9	36.9	4.12	46.2	35.8	4.48	43.8	34.8	4.90
	80	72	55.3	30.4	3.89	53.9	29.8	4.22	51.1	28.7	4.57	48.5	27.7	5.00
	75	63	46.6	35.7	3.75	45.0	35.3	4.07	42.4	34.2	4.42	40.2	33.2	4.84

PSA1BD or S3BD-024K with B3VM-036K-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.
750	80	62	22.7	20.6	1.60	22.0	20.5	1.76	20.6	19.9	1.94	20.0	19.8	2.17
	80	67	25.4	17.9	1.63	25.0	17.9	1.79	23.9	17.4	1.97	22.8	18.2	2.17
	80	72	28.0	14.9	1.66	27.8	14.7	1.82	26.7	14.3	2.00	25.5	14.5	2.20
	75	63	22.9	16.8	1.60	22.5	16.9	1.76	21.3	16.5	1.94	21.0	17.2	2.16
900	80	62	24.1	22.9	1.65	23.7	23.0	1.81	22.7	22.5	1.99	22.0	21.9	2.20
	80	67	26.2	19.5	1.67	25.8	19.6	1.83	24.6	19.2	2.01	23.4	18.7	2.21
	80	72	28.9	15.9	1.70	28.5	15.8	1.87	27.4	15.4	2.04	26.1	14.9	2.24
	75	63	24.1	18.6	1.65	23.7	18.7	1.81	22.6	18.3	1.99	21.2	17.7	2.19
1050	80	62	24.9	24.4	1.70	24.4	24.4	1.87	23.5	23.5	2.05	22.5	22.5	2.25
	80	67	26.8	20.9	1.72	26.3	21.1	1.89	25.1	20.7	2.06	23.9	20.2	2.27
	80	72	29.4	16.8	1.76	29.1	16.8	1.93	27.8	16.4	2.10	26.5	16.0	2.30
	75	63	24.7	19.9	1.70	24.2	20.1	1.87	23.1	19.7	2.04	21.9	19.2	2.25

PSA1BD or S3BD-030K with B3VM-036K-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.
900	80	62	28.4	25.6	1.99	27.6	25.6	2.18	25.9	24.8	2.38	25.5	24.6	2.63
	80	67	30.9	22.1	2.00	30.0	21.8	2.20	28.6	21.2	2.41	27.3	20.6	2.65
	80	72	33.8	18.1	2.03	33.1	17.8	2.23	31.5	17.1	2.44	30.1	16.6	2.68
	75	63	28.7	21.2	1.99	27.9	21.0	2.18	26.5	20.4	2.39	25.5	19.9	2.63
1050	80	62	29.2	27.6	2.03	28.4	27.4	2.23	27.0	26.6	2.44	25.8	25.8	2.68
	80	67	31.6	23.4	2.05	30.8	23.4	2.25	29.2	22.8	2.46	27.9	22.2	2.70
	80	72	34.5	19.1	2.08	33.8	18.8	2.28	32.1	18.2	2.49	30.7	17.7	2.73
	75	63	29.3	22.5	2.03	28.5	22.4	2.23	27.1	21.9	2.44	25.8	21.3	2.68
1200	80	62	29.9	29.0	2.11	28.9	28.9	2.30	27.7	27.7	2.51	26.6	26.6	2.75
	80	67	32.2	24.8	2.13	31.2	24.8	2.33	29.6	24.3	2.53	28.3	23.7	2.77
	80	72	34.9	19.9	2.16	34.2	19.8	2.36	32.5	19.2	2.57	31.0	18.7	2.80
	75	63	29.8	23.8	2.11	28.9	23.8	2.30	27.4	23.2	2.51	26.1	22.6	2.75

PSA1BD or S3BD-036K with B3VM-048K-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.
1050	80	62	32.8	29.4	2.45	31.6	29.2	2.69	28.9	27.8	2.94	26.7	26.5	3.23
	80	67	36.8	25.8	2.49	35.9	25.5	2.73	34.0	24.7	3.00	32.4	24.0	3.30
	80	72	40.2	21.3	2.52	39.7	21.0	2.77	37.5	20.1	3.04	35.8	19.5	3.34
	75	63	33.7	24.7	2.46	32.5	24.2	2.70	29.5	22.9	2.94	27.2	21.8	3.23
1200	80	62	34.6	31.8	2.57	33.6	31.8	2.81	31.1	30.4	3.07	29.2	29.2	3.37
	80	67	37.5	27.1	2.60	36.6	27.1	2.84	34.5	26.3	3.11	32.9	25.6	3.41
	80	72	40.8	22.3	2.64	40.3	22.0	2.89	38.1	21.2	3.15	36.3	20.5	3.45
	75	63	34.8	26.1	2.57	33.9	26.0	2.82	31.4	24.9	3.07	28.8	23.8	3.36
1325	80	62	35.1	33.2	2.66	34.2	33.1	2.91	32.4	31.9	3.17	30.9	30.9	3.48
	80	67	37.8	28.3	2.69	37.0	28.3	2.93	34.9	27.5	3.20	33.1	26.8	3.50
	80	72	41.3	23.0	2.73	40.7	22.8	2.98	38.4	22.0	3.24	36.6	21.3	3.55
	75	63	35.2	27.2	2.67	34.3	27.2	2.91	32.2	26.3	3.17	30.8	25.7	3.48

**COOLING OPERATION**

**PSA1BD or S3BD-042K with B3BVM-048K-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	36.2	30.6	2.76	35.0	30.2	3.01	31.8	28.6	3.27	30.4	28.0	3.60
	80	67	40.2	27.0	2.80	39.3	26.6	3.06	37.1	25.5	3.35	35.4	24.7	3.68
	80	72	45.2	23.0	2.87	43.8	22.4	3.13	41.2	21.4	3.40	39.3	20.6	3.74
	75	63	37.3	26.0	2.77	36.3	25.6	3.03	33.0	24.0	3.29	31.0	23.0	3.61
1250	80	62	37.9	33.2	2.84	36.7	32.9	3.09	34.4	31.9	3.37	33.2	31.3	3.71
	80	67	41.6	28.8	2.88	40.5	28.5	3.13	38.1	27.4	3.42	36.3	26.6	3.75
	80	72	46.2	24.2	2.95	44.9	23.6	3.20	42.3	22.6	3.48	40.3	21.8	3.82
	75	63	38.4	27.7	2.84	37.2	27.3	3.10	35.0	26.3	3.38	33.3	25.4	3.71
1400	80	62	38.9	35.4	2.90	37.6	35.2	3.16	35.3	34.1	3.44	33.8	33.2	3.77
	80	67	42.5	30.4	2.95	41.3	30.1	3.20	38.9	29.2	3.48	37.0	28.4	3.82
	80	72	46.6	25.2	3.01	45.8	24.8	3.28	43.1	23.7	3.56	41.1	22.9	3.89
	75	63	39.3	29.2	2.91	38.1	28.9	3.16	35.8	27.9	3.44	34.0	27.1	3.77

**PSA1BD or S3BD-048K with B3VM-060K-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	44.8	39.6	3.45	43.2	39.2	3.76	40.8	38.1	4.11	38.8	37.1	4.53
	80	67	49.2	34.2	3.50	47.6	33.7	3.82	45.1	32.6	4.18	42.9	31.6	4.60
	80	72	54.6	28.7	3.59	52.9	27.9	3.91	50.0	26.8	4.26	47.6	25.8	4.69
	75	63	45.3	32.9	3.45	43.9	32.4	3.77	41.5	31.3	4.12	39.4	30.3	4.54
1550	80	62	45.9	42.1	3.52	44.3	41.7	3.83	41.8	40.5	4.19	39.8	39.4	4.61
	80	67	50.2	36.0	3.57	48.5	35.6	3.89	46.0	34.5	4.25	43.6	33.5	4.67
	80	72	55.2	29.8	3.66	53.7	29.1	3.98	50.9	28.0	4.34	48.4	27.1	4.77
	75	63	46.3	34.6	3.52	44.8	34.1	3.84	42.3	33.0	4.19	40.1	32.0	4.61
1700	80	62	46.8	44.3	3.59	45.2	44.0	3.90	42.8	42.5	4.26	40.9	40.9	4.68
	80	67	51.0	37.7	3.64	49.4	37.4	3.96	46.7	36.3	4.32	44.3	35.3	4.74
	80	72	55.8	30.9	3.73	54.4	30.3	4.06	51.6	29.2	4.41	49.0	28.2	4.84
	75	63	47.1	36.2	3.59	45.5	35.8	3.91	42.9	34.7	4.26	40.7	33.7	4.68

# COOLING OPERATION

## P3RA-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	22.8	21.5	2.26	21.6	21.2	2.38	20.2	20.1	2.48	18.9	18.9	2.59
	80	67	24.9	18.4	2.33	23.7	18.0	2.45	21.9	17.4	2.55	20.2	16.7	2.65
	80	72	27.3	15.0	2.42	26.1	14.5	2.55	24.3	13.8	2.66	22.5	13.2	2.77
	75	63	23.0	17.6	2.27	21.7	17.3	2.38	20.1	16.6	2.48	18.5	15.8	2.57
900	80	62	23.3	22.5	2.31	22.1	21.9	2.43	20.7	20.7	2.54	19.4	19.4	2.65
	80	67	25.3	19.2	2.38	24.0	18.9	2.50	22.1	18.2	2.60	20.5	17.5	2.70
	80	72	27.6	15.5	2.46	26.4	15.1	2.60	24.6	14.4	2.71	22.7	13.7	2.81
	75	63	23.3	18.4	2.31	22.0	18.0	2.43	20.4	17.4	2.52	18.7	16.6	2.62
1000	80	62	23.7	23.3	2.36	22.5	22.5	2.48	21.2	21.2	2.59	19.8	19.8	2.70
	80	67	25.5	20.0	2.42	24.2	19.8	2.54	22.4	19.0	2.64	20.7	18.2	2.74
	80	72	27.9	16.1	2.51	26.6	15.7	2.64	24.8	15.0	2.75	22.8	14.3	2.86
	75	63	23.6	19.1	2.35	22.3	18.8	2.47	20.6	18.1	2.57	18.9	17.3	2.66

## P3RA-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	28.3	26.6	2.89	26.9	26.2	3.06	25.1	25.1	3.20	23.6	23.6	3.35
	80	67	30.9	22.8	2.98	29.5	22.5	3.16	27.5	21.8	3.30	25.4	20.9	3.45
	80	72	33.7	18.7	3.09	32.7	18.2	3.29	30.5	17.4	3.45	28.3	16.6	3.60
	75	63	28.5	21.9	2.90	27.0	21.5	3.06	25.1	20.7	3.20	23.2	19.9	3.33
1125	80	62	29.1	28.2	2.98	27.7	27.7	3.15	26.0	26.0	3.31	24.4	24.4	3.47
	80	67	31.5	24.2	3.08	30.0	24.0	3.25	28.0	23.2	3.39	25.8	22.3	3.54
	80	72	34.3	19.7	3.18	33.1	19.2	3.38	31.0	18.5	3.54	28.7	17.6	3.69
	75	63	29.0	23.1	2.98	27.6	22.9	3.15	25.6	22.1	3.29	23.6	21.1	3.42
1275	80	62	29.5	29.5	3.05	28.5	28.5	3.23	26.8	26.8	3.39	25.1	25.1	3.55
	80	67	31.9	25.5	3.14	30.5	25.3	3.31	28.3	24.5	3.46	26.1	23.6	3.60
	80	72	34.7	20.6	3.25	33.4	20.3	3.44	31.3	19.4	3.60	29.0	18.6	3.76
	75	63	29.5	24.3	3.05	28.0	24.1	3.21	25.9	23.2	3.35	24.0	22.2	3.49

## P3RA-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	33.6	31.4	3.36	32.3	31.0	3.55	29.8	29.7	3.69	28.0	28.0	3.86
	80	67	36.4	26.9	3.47	35.0	26.7	3.68	32.4	25.7	3.82	30.1	24.8	3.97
	80	72	39.4	22.0	3.59	38.4	21.7	3.83	35.7	20.7	3.98	33.4	19.8	4.14
	75	63	33.7	25.8	3.36	32.4	25.6	3.56	29.8	24.6	3.69	27.7	23.6	3.84
1350	80	62	34.3	32.9	3.43	32.7	32.6	3.62	30.6	30.6	3.78	28.8	28.8	3.95
	80	67	37.0	28.2	3.54	35.6	28.2	3.75	32.9	27.1	3.89	30.6	26.1	4.04
	80	72	40.0	22.9	3.66	38.8	22.6	3.90	36.1	21.7	4.04	33.7	20.8	4.21
	75	63	34.3	27.0	3.43	32.9	26.9	3.62	30.3	25.8	3.76	28.2	24.8	3.91
1500	80	62	34.6	34.4	3.52	33.5	33.5	3.72	31.4	31.4	3.89	29.6	29.6	4.06
	80	67	37.3	29.5	3.61	35.9	29.4	3.82	33.2	28.4	3.97	30.9	27.4	4.13
	80	72	40.2	23.7	3.71	38.9	23.5	3.95	36.1	22.5	4.11	33.7	21.7	4.28
	75	63	34.7	28.2	3.52	33.4	28.1	3.72	30.8	27.1	3.86	28.7	26.0	4.01

## COOLING OPERATION

### P3RA-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.
1250	80	62	38.0	35.4	3.79	36.8	35.1	4.16	35.0	34.1	4.56	33.0	32.9	5.02
	80	67	41.3	30.2	3.93	40.0	30.0	4.32	38.0	29.2	4.72	36.2	28.4	5.21
	80	72	44.8	24.7	4.10	43.8	24.3	4.54	41.7	23.4	4.97	39.7	22.7	5.48
	75	63	38.2	29.0	3.80	37.1	28.8	4.17	35.2	28.0	4.57	33.4	27.2	5.02
1400	80	62	38.8	37.2	3.88	37.6	36.7	4.25	35.6	35.6	4.66	34.1	34.1	5.14
	80	67	41.8	31.7	4.02	40.5	31.6	4.40	38.5	30.8	4.82	36.6	30.0	5.31
	80	72	45.4	25.7	4.20	44.3	25.4	4.64	42.2	24.5	5.07	40.1	23.8	5.59
	75	63	38.8	30.5	3.89	37.6	30.3	4.26	35.7	29.5	4.66	33.9	28.7	5.12
1550	80	62	39.3	38.3	4.03	37.9	37.9	4.41	36.3	36.3	4.83	34.8	34.8	5.32
	80	67	42.0	33.0	4.16	40.8	32.9	4.56	38.8	32.2	4.97	36.9	31.3	5.47
	80	72	45.7	26.6	4.35	44.6	26.3	4.79	42.3	25.5	5.22	40.3	24.7	5.74
	75	63	39.1	31.6	4.03	37.9	31.5	4.40	35.9	30.7	4.80	34.1	29.8	5.27

### P3RA-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.
1450	80	62	44.5	41.1	4.41	42.9	40.8	4.83	40.6	39.6	5.29	38.8	38.3	5.83
	80	67	48.4	35.0	4.50	46.9	34.8	4.94	44.4	33.7	5.40	42.2	32.9	5.93
	80	72	52.7	28.7	4.64	51.6	28.2	5.10	48.8	27.2	5.56	46.6	26.3	6.10
	75	63	44.7	33.7	4.42	43.3	33.4	4.84	40.9	32.3	5.30	38.9	31.4	5.83
1600	80	62	45.3	42.9	4.51	43.7	42.6	4.95	41.8	41.3	5.41	39.6	39.6	5.94
	80	67	48.8	36.6	4.61	47.5	36.4	5.05	44.9	35.4	5.51	42.6	34.4	6.05
	80	72	53.4	29.7	4.76	52.1	29.3	5.22	49.3	28.2	5.68	47.0	27.4	6.22
	75	63	45.3	35.0	4.53	43.8	34.8	4.95	41.4	33.8	5.41	39.3	32.8	5.94
1750	80	62	45.9	44.6	4.62	44.7	44.0	5.04	42.2	42.2	5.51	40.4	40.4	6.05
	80	67	49.3	38.0	4.71	48.0	37.9	5.15	45.4	36.9	5.62	43.1	36.0	6.15
	80	72	53.9	30.7	4.86	52.5	30.3	5.31	49.7	29.3	5.78	47.3	28.4	6.33
	75	63	45.8	36.4	4.61	44.3	36.3	5.04	41.8	35.2	5.50	39.6	34.2	6.04

### P3RA-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	54.4	47.9	5.53	52.6	47.5	5.98	49.5	45.9	6.47	47.3	44.8	7.06
	80	67	59.6	41.5	5.69	57.8	40.6	6.16	54.3	39.2	6.65	52.0	38.2	7.27
	80	72	65.6	34.5	5.89	63.7	33.6	6.40	60.0	32.1	6.88	57.4	31.0	7.53
	75	63	55.1	40.0	5.55	53.4	39.2	6.00	50.2	37.7	6.50	48.0	36.6	7.09
1700	80	62	55.8	50.9	5.66	53.9	50.4	6.12	50.7	48.8	6.59	48.5	47.4	7.21
	80	67	60.8	43.5	5.82	59.0	43.0	6.34	55.4	41.5	6.79	52.9	40.5	7.41
	80	72	66.3	35.9	6.01	64.8	35.2	6.53	61.0	33.7	7.03	58.4	32.7	7.66
	75	63	56.3	41.8	5.67	54.5	41.3	6.14	51.2	39.9	6.61	48.9	38.8	7.22
1900	80	62	57.1	53.5	5.78	55.1	53.0	6.25	51.9	51.0	6.73	49.5	49.5	7.34
	80	67	61.8	45.7	5.94	59.9	45.3	6.42	56.2	43.8	6.91	53.6	42.7	7.53
	80	72	67.3	37.3	6.14	65.7	36.7	6.66	61.8	35.2	7.16	59.0	34.1	7.79
	75	63	57.3	43.8	5.79	55.4	43.4	6.26	51.9	41.9	6.73	49.6	40.8	7.35

PPA1RC-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	21.5	21.0	1.99	21.2	21.0	2.18	20.6	20.6	2.41	19.9	19.9	2.67
	80	67	24.0	18.3	2.04	23.4	18.3	2.23	22.3	17.9	2.44	21.2	17.5	2.69
	80	72	26.4	14.9	2.07	26.1	14.8	2.28	24.9	14.3	2.49	23.6	13.9	2.73
	75	63	21.2	17.0	1.98	20.9	17.2	2.18	20.0	16.9	2.39	18.6	16.2	2.61
900	80	62	22.5	22.2	2.04	22.1	22.1	2.24	21.3	21.3	2.46	20.4	20.4	2.71
	80	67	24.4	19.2	2.07	23.8	19.3	2.27	22.7	19.0	2.48	21.5	18.5	2.72
	80	72	26.8	15.5	2.11	26.4	15.4	2.31	25.2	15.0	2.53	23.8	14.5	2.77
	75	63	22.1	18.1	2.03	21.8	18.3	2.23	20.9	18.0	2.45	19.4	17.3	2.68
1000	80	62	21.5	21.0	1.99	21.2	21.0	2.18	20.6	20.6	2.41	19.9	19.9	2.67
	80	67	24.0	18.3	2.04	23.4	18.3	2.23	22.3	17.9	2.44	21.2	17.5	2.69
	80	72	26.4	14.9	2.07	26.1	14.8	2.28	24.9	14.3	2.49	23.6	13.9	2.73
	75	63	21.2	17.0	1.98	20.9	17.2	2.18	20.0	16.9	2.39	18.6	16.2	2.61

PPA1RC-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	27.9	26.6	2.44	27.1	26.4	2.66	25.9	25.6	2.91	24.7	24.7	3.21
	80	67	30.3	22.5	2.48	29.4	22.4	2.71	28.0	22.0	2.96	26.7	21.4	3.26
	80	72	33.1	18.4	2.55	32.3	18.1	2.79	30.9	17.5	3.04	29.4	17.0	3.33
	75	63	27.9	21.7	2.44	27.2	21.6	2.66	25.9	21.1	2.91	24.6	20.4	3.21
1125	80	62	28.7	28.2	2.51	27.8	27.8	2.73	26.8	26.8	2.99	25.6	25.6	3.28
	80	67	30.8	24.1	2.55	30.0	24.1	2.78	28.6	23.6	3.03	27.2	23.0	3.33
	80	72	33.7	19.3	2.61	32.9	19.1	2.85	31.3	18.7	3.10	29.8	18.1	3.39
	75	63	28.6	23.1	2.50	27.8	23.0	2.73	26.4	22.5	2.98	25.0	22.0	3.27
1275	80	62	29.4	29.4	2.57	28.7	28.7	2.81	27.6	27.6	3.06	26.4	26.4	3.35
	80	67	31.3	25.5	2.61	30.4	25.5	2.84	29.0	25.0	3.09	27.5	24.4	3.38
	80	72	34.0	20.3	2.67	33.2	20.2	2.92	31.6	19.6	3.17	30.1	19.0	3.46
	75	63	29.0	24.4	2.57	28.1	24.4	2.79	26.8	23.9	3.04	25.3	23.2	3.33

PPA1RC-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	32.0	2.86	32.1	31.6	3.13	30.6	30.6	3.42	29.3	29.3	3.76
	80	67	35.6	27.2	2.90	34.6	27.2	3.17	33.0	26.6	3.47	31.3	25.9	3.80
	80	72	38.8	22.0	2.97	37.9	21.8	3.25	36.1	21.1	3.54	34.4	20.5	3.88
	75	63	33.1	26.1	2.86	32.1	26.0	3.13	30.5	25.4	3.42	28.9	24.7	3.75
1350	80	62	33.6	33.6	2.92	32.8	32.8	3.19	31.5	31.5	3.49	30.2	30.2	3.83
	80	67	36.2	28.7	2.97	35.1	28.7	3.24	33.4	28.1	3.53	31.7	27.4	3.86
	80	72	39.3	23.0	3.04	38.3	22.8	3.31	36.5	22.2	3.61	34.7	21.5	3.94
	75	63	33.6	27.5	2.92	32.5	27.5	3.19	30.9	26.8	3.48	29.3	26.1	3.81
1500	80	62	34.4	34.4	2.99	33.7	33.7	3.26	32.3	32.3	3.56	30.9	30.9	3.90
	80	67	36.6	30.1	3.03	35.5	30.2	3.30	33.8	29.6	3.59	32.1	28.8	3.93
	80	72	39.5	23.9	3.10	38.6	23.8	3.38	36.8	23.2	3.67	35.0	22.6	4.00
	75	63	34.0	28.8	2.98	32.9	28.8	3.25	31.3	28.2	3.54	29.6	27.3	3.87

## COOLING OPERATION

### PPA1RC-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	39.4	37.8	3.52	38.1	37.4	3.85	36.1	36.1	4.22	34.5	34.5	4.64
	80	67	42.8	32.2	3.57	41.4	31.9	3.91	39.2	31.0	4.27	37.2	30.2	4.69
	80	72	47.0	26.2	3.64	45.7	25.7	3.99	43.3	24.8	4.36	41.1	24.0	4.78
	75	63	39.6	30.8	3.52	38.2	30.5	3.85	36.1	29.7	4.22	34.2	28.8	4.63
1500	80	62	40.2	39.5	3.60	38.9	38.9	3.93	37.1	37.1	4.30	35.5	35.5	4.72
	80	67	43.4	33.7	3.65	42.0	33.5	3.98	39.7	32.7	4.34	37.6	31.8	4.76
	80	72	47.6	27.2	3.72	46.2	26.8	4.06	43.8	25.9	4.43	41.5	25.1	4.85
	75	63	40.1	32.3	3.59	38.7	32.0	3.92	36.6	31.2	4.29	34.6	30.3	4.70
1650	80	62	41.0	41.0	3.67	39.8	39.8	4.01	38.0	38.0	4.38	36.3	36.3	4.80
	80	67	44.0	35.2	3.72	42.4	35.1	4.05	40.1	34.2	4.42	38.0	33.3	4.84
	80	72	48.0	28.2	3.79	46.6	27.8	4.14	44.1	26.9	4.50	41.8	26.1	4.93
	75	63	40.6	33.6	3.66	39.1	33.5	4.00	36.9	32.6	4.36	35.0	31.6	4.77

### PPA1RC-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.
1450	80	62	44.9	41.5	3.99	43.4	41.2	4.37	41.0	40.1	4.79	39.2	38.7	5.28
	80	67	48.9	35.4	4.07	47.4	35.2	4.46	44.8	34.1	4.89	42.6	33.2	5.36
	80	72	53.2	29.0	4.20	52.2	28.5	4.61	49.3	27.5	5.03	47.1	26.6	5.52
	75	63	45.1	34.0	4.00	43.8	33.7	4.38	41.3	32.6	4.80	39.3	31.8	5.28
1600	80	62	45.7	43.4	4.08	44.2	43.1	4.47	42.2	41.7	4.89	40.0	40.0	5.37
	80	67	49.3	36.9	4.17	48.0	36.7	4.57	45.3	35.8	4.98	43.1	34.8	5.47
	80	72	53.9	30.0	4.31	52.7	29.6	4.72	49.8	28.5	5.14	47.5	27.6	5.63
	75	63	45.7	35.4	4.09	44.3	35.2	4.47	41.8	34.2	4.89	39.7	33.1	5.37
1750	80	62	46.4	45.0	4.18	45.1	44.5	4.56	42.6	42.6	4.98	40.8	40.8	5.47
	80	67	49.8	38.4	4.26	48.5	38.3	4.66	45.8	37.3	5.08	43.6	36.3	5.56
	80	72	54.4	31.0	4.40	53.1	30.6	4.81	50.2	29.6	5.23	47.8	28.7	5.73
	75	63	46.3	36.7	4.17	44.7	36.6	4.56	42.2	35.6	4.97	40.1	34.6	5.46

# COOLING OPERATION

## P4SA-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	33.4	29.9	3.38	32.1	29.6	3.57	29.8	28.5	3.71	28.0	27.4	3.87
	80	67	36.6	26.0	3.50	35.3	25.7	3.70	32.8	24.5	3.84	30.7	23.6	4.00
	80	72	39.9	21.4	3.62	39.0	20.9	3.85	36.5	19.9	4.00	34.2	19.0	4.17
	75	63	33.8	24.9	3.40	32.6	24.6	3.59	30.1	23.4	3.72	28.1	22.5	3.87
1200	80	62	34.2	31.5	3.47	32.8	31.2	3.66	30.6	29.9	3.81	28.6	28.6	3.96
	80	67	37.2	27.3	3.58	36.0	26.8	3.79	33.3	25.8	3.93	31.2	24.9	4.09
	80	72	40.6	22.2	3.71	39.6	21.8	3.94	37.0	20.8	4.10	34.6	20.0	4.26
	75	63	34.4	26.2	3.48	33.1	25.7	3.67	30.7	24.6	3.81	28.6	23.7	3.96
1350	80	62	34.9	32.9	3.56	33.5	32.5	3.75	31.0	31.0	3.89	29.3	29.3	4.06
	80	67	37.8	28.7	3.66	36.5	28.1	3.87	33.8	27.1	4.01	31.5	26.1	4.17
	80	72	41.2	23.0	3.79	40.1	22.7	4.02	37.4	21.7	4.18	35.0	20.8	4.34
	75	63	35.0	27.0	3.56	33.6	26.8	3.76	31.1	25.8	3.89	29.0	24.8	4.04

## P4SA-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.
1400	80	62	43.2	38.5	4.32	42.1	38.6	4.73	40.2	37.7	5.15	38.4	36.7	5.65
	80	67	46.8	33.2	4.44	46.0	33.0	4.88	44.0	32.2	5.32	42.1	31.4	5.83
	80	72	51.0	27.3	4.60	50.6	27.1	5.08	48.4	26.2	5.53	46.3	25.4	6.08
	75	63	43.5	32.0	4.33	42.6	31.7	4.74	40.7	30.9	5.17	38.8	30.1	5.67
1600	80	62	44.2	40.8	4.43	43.2	41.0	4.85	41.2	40.0	5.28	39.5	38.7	5.79
	80	67	47.7	34.8	4.55	47.0	35.0	5.00	44.8	34.2	5.44	42.8	33.4	5.96
	80	72	51.9	28.5	4.72	51.4	28.4	5.21	49.1	27.5	5.67	47.0	26.7	6.20
	75	63	44.4	33.5	4.44	43.5	33.6	4.86	41.4	32.8	5.29	39.5	31.9	5.79
1800	80	62	45.1	42.9	4.54	44.2	42.9	4.97	41.9	41.8	5.39	40.3	40.3	5.91
	80	67	48.6	36.6	4.67	47.6	36.9	5.11	45.4	36.2	5.56	43.4	35.3	6.08
	80	72	52.6	29.7	4.83	51.9	29.6	5.33	49.7	28.8	5.79	47.5	28.1	6.32
	75	63	45.1	35.1	4.54	44.1	35.3	4.97	42.0	34.6	5.40	40.1	33.7	5.90

## P4SA-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.
1600	80	62	56.4	48.8	5.49	54.6	48.4	5.96	51.5	47.0	6.45	49.2	45.7	7.04
	80	67	61.7	42.4	5.66	60.0	41.8	6.15	56.5	40.1	6.63	54.2	39.1	7.26
	80	72	67.8	35.3	5.88	66.2	34.5	6.39	62.4	32.9	6.89	59.8	31.9	7.54
	75	63	57.1	40.9	5.52	55.6	40.4	5.99	52.2	38.6	6.47	50.0	37.6	7.08
1800	80	62	57.5	51.5	5.69	55.7	51.2	6.15	52.5	49.7	6.65	50.2	48.3	7.25
	80	67	62.8	44.5	5.86	61.0	43.7	6.35	57.4	42.3	6.84	54.9	41.2	7.47
	80	72	68.4	36.6	6.06	67.1	35.9	6.60	63.3	34.4	7.10	60.5	33.3	7.76
	75	63	58.1	42.9	5.71	56.4	42.1	6.18	53.0	40.6	6.67	50.7	39.5	7.28
2000	80	62	58.8	54.2	5.81	56.9	53.9	6.28	53.6	52.1	6.77	51.4	50.6	7.39
	80	67	63.8	46.3	5.98	62.0	46.0	6.47	58.3	44.5	6.96	55.8	43.4	7.60
	80	72	69.5	38.0	6.18	68.0	37.4	6.72	64.2	35.9	7.22	61.4	34.8	7.88
	75	63	59.1	44.5	5.82	57.4	44.2	6.29	53.9	42.7	6.79	51.5	41.6	7.40

# COOLING OPERATION

## PPASC-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	32.3	29.1	2.77	31.4	29.1	3.03	29.8	28.3	3.30	28.4	27.6	3.62
	80	67	35.2	24.9	2.83	34.4	24.8	3.10	32.6	24.1	3.38	31.2	23.5	3.71
	80	72	38.5	20.6	2.92	38.0	20.3	3.22	36.1	19.6	3.50	34.5	19.0	3.84
	75	63	32.5	24.0	2.77	31.7	23.8	3.03	30.1	23.1	3.31	28.7	22.5	3.63
1200	80	62	33.0	30.9	2.84	32.2	30.9	3.10	30.5	30.0	3.38	29.2	29.0	3.71
	80	67	35.8	26.3	2.91	35.0	26.3	3.18	33.2	25.7	3.46	31.7	25.0	3.79
	80	72	39.2	21.5	3.00	38.6	21.3	3.30	36.6	20.6	3.58	35.0	20.0	3.92
	75	63	33.1	25.3	2.84	32.3	25.2	3.11	30.6	24.5	3.38	29.2	23.9	3.71
1350	80	62	33.7	32.5	2.92	32.9	32.3	3.18	31.2	31.2	3.46	30.0	30.0	3.79
	80	67	36.3	27.6	2.98	35.5	27.7	3.26	33.6	27.1	3.54	32.1	26.4	3.86
	80	72	39.7	22.4	3.08	39.1	22.3	3.38	37.1	21.5	3.66	35.4	20.9	4.00
	75	63	33.6	26.5	2.91	32.8	26.5	3.18	31.0	25.9	3.46	29.5	25.2	3.78

## PPASC-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.
1250	80	62	42.9	37.5	3.76	41.5	37.1	4.13	39.2	36.0	4.54	37.4	35.1	5.03
	80	67	47.1	32.6	3.83	45.9	32.1	4.21	43.6	31.1	4.63	41.5	30.2	5.12
	80	72	52.4	27.2	3.93	50.9	26.5	4.32	48.2	25.4	4.74	46.0	24.6	5.22
	75	63	43.6	31.4	3.77	42.3	30.9	4.15	40.1	29.9	4.56	38.2	29.0	5.04
1450	80	62	44.2	40.1	3.85	42.7	39.8	4.23	40.4	38.6	4.64	38.5	37.5	5.12
	80	67	48.4	34.7	3.93	47.0	34.4	4.31	44.5	33.1	4.73	42.3	32.2	5.20
	80	72	53.0	28.6	4.02	51.9	28.0	4.43	49.2	26.9	4.85	46.9	26.0	5.33
	75	63	44.8	33.4	3.86	43.4	33.0	4.24	41.0	31.7	4.65	38.9	30.8	5.13
1650	80	62	45.3	42.5	3.95	43.8	42.1	4.33	41.5	40.7	4.74	39.4	39.4	5.22
	80	67	49.5	36.9	4.03	47.8	36.1	4.41	45.3	35.1	4.83	43.0	34.2	5.30
	80	72	54.0	29.9	4.12	52.8	29.4	4.53	50.0	28.3	4.95	47.7	27.4	5.43
	75	63	45.6	34.9	3.96	44.2	34.6	4.34	41.7	33.6	4.75	39.6	32.6	5.22

## PPASC-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.
1600	80	62	55.2	48.1	4.99	53.6	47.9	5.50	50.4	46.4	6.02	48.0	45.2	6.62
	80	67	60.3	41.7	5.09	58.7	41.1	5.61	55.4	39.6	6.14	52.9	38.6	6.74
	80	72	66.5	34.8	5.22	65.0	34.0	5.75	61.3	32.5	6.28	58.6	31.5	6.89
	75	63	55.9	40.2	5.01	54.4	39.6	5.51	51.1	38.1	6.04	48.6	36.9	6.63
1800	80	62	56.5	51.1	5.10	54.8	50.9	5.60	51.6	49.3	6.12	49.2	47.9	6.73
	80	67	61.6	43.8	5.20	60.0	43.4	5.71	56.5	42.0	6.24	53.9	40.9	6.84
	80	72	67.4	36.2	5.32	66.2	35.6	5.86	62.4	34.1	6.39	59.6	33.0	6.99
	75	63	57.0	42.1	5.11	55.4	41.7	5.61	52.1	40.3	6.14	49.7	39.2	6.74
2000	80	62	57.7	53.8	5.20	56.0	53.6	5.70	52.8	51.8	6.23	50.3	50.3	6.84
	80	67	62.5	45.8	5.30	61.0	45.7	5.81	57.4	44.3	6.34	54.8	43.2	6.94
	80	72	68.4	37.6	5.43	67.2	37.1	5.97	63.3	35.6	6.49	60.4	34.5	7.09
	75	63	58.0	44.0	5.20	56.4	43.9	5.71	53.0	42.4	6.23	50.5	41.3	6.84

## COOLING OPERATION

### R4GA-024( ) ( )

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	21.6	19.4	2.15	20.1	18.8	2.29	17.9	17.7	2.41	16.3	16.3	2.55
	80	67	24.9	17.3	2.21	23.8	16.8	2.35	22.2	16.1	2.48	20.1	15.2	2.60
	80	72	28.2	14.6	2.29	26.9	14.0	2.44	24.9	13.2	2.57	23.2	12.6	2.71
	75	63	22.0	16.1	2.16	20.5	15.5	2.29	18.2	14.4	2.41	15.6	13.2	2.54
800	80	62	22.3	20.7	2.20	20.9	20.1	2.33	18.9	18.9	2.46	17.4	17.4	2.60
	80	67	25.4	18.2	2.26	24.0	17.7	2.40	22.4	17.0	2.53	20.6	16.2	2.65
	80	72	28.3	15.1	2.34	27.1	14.5	2.49	25.2	13.8	2.62	23.4	13.1	2.76
	75	63	23.0	17.2	2.21	21.0	16.4	2.34	18.8	15.4	2.46	16.1	14.2	2.59
900	80	62	23.2	22.0	2.26	21.5	21.2	2.38	20.0	20.0	2.52	18.4	18.4	2.66
	80	67	25.7	19.0	2.31	24.4	18.5	2.45	22.6	17.8	2.57	21.0	17.1	2.70
	80	72	28.4	15.6	2.38	27.4	15.1	2.54	25.5	14.4	2.67	23.6	13.7	2.81
	75	63	23.7	18.1	2.26	22.2	17.6	2.39	19.4	16.4	2.51	16.7	15.1	2.63

### R4GA-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.
925	80	62	26.3	23.3	2.99	25.2	23.0	3.16	23.5	22.1	3.31	22.0	21.3	3.47
	80	67	29.1	20.3	3.07	28.0	20.0	3.26	26.1	19.2	3.41	24.2	18.3	3.57
	80	72	32.1	17.0	3.17	31.2	16.5	3.37	29.2	15.7	3.54	27.3	14.9	3.71
	75	63	26.7	19.4	3.00	25.6	19.0	3.18	23.7	18.1	3.32	22.1	17.4	3.47
1075	80	62	27.3	25.1	2.96	26.2	24.8	3.13	24.4	23.9	3.28	22.9	22.7	3.44
	80	67	30.1	21.8	3.04	28.9	21.5	3.23	26.9	20.6	3.38	25.1	19.8	3.54
	80	72	33.0	17.9	3.13	32.0	17.5	3.34	30.1	16.7	3.51	28.1	15.9	3.68
	75	63	27.7	20.9	2.97	26.5	20.6	3.14	24.6	19.6	3.29	22.9	18.8	3.44
1225	80	62	27.6	26.2	3.15	26.4	25.7	3.32	24.6	24.6	3.48	23.2	23.2	3.65
	80	67	30.2	22.7	3.23	29.0	22.2	3.41	26.9	21.5	3.57	25.1	20.6	3.73
	80	72	33.1	18.4	3.32	32.1	18.1	3.53	30.1	17.3	3.70	28.1	16.5	3.87
	75	63	27.8	21.7	3.16	26.6	21.2	3.33	24.6	20.4	3.48	22.9	19.5	3.63

### R4GA-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	32.4	28.8	3.36	31.0	28.5	3.55	28.8	27.5	3.71	27.0	26.4	3.87
	80	67	35.5	24.9	3.46	34.2	24.5	3.67	31.7	23.5	3.83	29.6	22.6	3.99
	80	72	38.8	20.7	3.58	37.9	20.2	3.82	35.4	19.2	3.99	33.1	18.3	4.16
	75	63	32.6	23.8	3.37	31.4	23.5	3.57	29.1	22.5	3.72	27.1	21.5	3.87
1200	80	62	33.3	30.7	3.45	31.9	30.5	3.65	29.7	29.2	3.81	27.8	27.8	3.97
	80	67	36.2	26.3	3.55	34.9	26.1	3.76	32.4	25.1	3.92	30.2	24.1	4.08
	80	72	39.6	21.6	3.67	38.6	21.2	3.91	35.9	20.2	4.08	33.6	19.3	4.24
	75	63	33.4	25.2	3.45	32.1	24.9	3.66	29.7	23.9	3.80	27.6	23.0	3.95
1350	80	62	34.1	32.4	3.54	32.7	32.0	3.74	30.4	30.4	3.90	28.7	28.7	4.07
	80	67	36.9	27.7	3.63	35.5	27.6	3.85	32.9	26.6	4.01	30.6	25.6	4.17
	80	72	40.2	22.6	3.75	39.1	22.2	4.00	36.4	21.2	4.16	34.0	20.3	4.33
	75	63	34.0	26.5	3.54	32.7	26.3	3.74	30.1	25.3	3.89	28.0	24.3	4.04

## COOLING OPERATION

### R4GA-042( ) ( )

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	37.8	34.1	3.88	36.2	33.7	4.09	33.6	32.4	4.26	31.6	31.1	4.47
	80	67	41.0	29.3	3.98	39.4	28.7	4.22	36.6	27.5	4.40	34.1	26.5	4.61
	80	72	44.7	24.0	4.10	43.2	23.4	4.36	40.1	22.1	4.56	37.6	21.2	4.79
	75	63	38.1	28.2	3.89	36.6	27.6	4.11	33.9	26.4	4.28	31.6	25.4	4.47
1400	80	62	38.3	35.7	3.95	36.7	35.3	4.17	33.9	33.5	4.35	31.8	31.8	4.56
	80	67	41.7	30.5	4.07	40.0	30.2	4.30	36.9	29.0	4.48	34.3	27.8	4.68
	80	72	45.5	25.0	4.21	44.1	24.5	4.47	40.8	23.2	4.66	38.1	22.2	4.88
	75	63	38.5	29.3	3.96	36.9	28.9	4.18	33.9	27.6	4.35	31.5	26.5	4.54
1550	80	62	39.2	37.4	4.05	37.6	36.8	4.28	34.9	34.9	4.46	33.0	33.0	4.68
	80	67	42.2	31.9	4.14	40.5	31.6	4.38	37.4	30.4	4.56	34.9	29.3	4.77
	80	72	45.9	25.8	4.25	44.2	25.3	4.52	40.9	24.1	4.72	38.3	23.1	4.95
	75	63	39.2	30.6	4.05	37.6	30.3	4.28	34.7	29.1	4.45	32.3	27.9	4.64

### R4GA-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.
1450	80	62	43.3	39.8	4.32	41.4	39.3	4.57	38.7	37.9	4.78	36.2	36.2	5.02
	80	67	47.2	34.0	4.46	45.3	33.6	4.73	42.2	32.4	4.95	39.5	31.2	5.18
	80	72	51.5	28.0	4.63	49.9	27.3	4.93	46.8	26.1	5.17	43.9	25.0	5.41
	75	63	43.6	32.6	4.33	41.7	32.2	4.58	38.8	31.0	4.78	36.2	29.7	5.01
1650	80	62	44.4	42.1	4.44	42.5	41.5	4.70	39.7	39.7	4.92	37.5	37.5	5.16
	80	67	48.0	35.9	4.57	46.0	35.6	4.84	42.9	34.4	5.06	40.1	33.2	5.30
	80	72	52.2	29.2	4.75	50.6	28.6	5.05	47.4	27.5	5.28	44.4	26.4	5.53
	75	63	44.4	34.3	4.44	42.5	34.0	4.69	39.5	32.8	4.90	36.7	31.5	5.12
1850	80	62	45.3	44.0	4.56	43.3	43.3	4.81	40.8	40.8	5.05	38.5	38.5	5.30
	80	67	48.7	37.6	4.68	46.6	37.5	4.95	43.5	36.3	5.18	40.6	35.0	5.41
	80	72	52.8	30.3	4.86	51.1	29.9	5.16	47.8	28.8	5.39	44.8	27.6	5.64
	75	63	45.0	36.0	4.55	43.1	35.7	4.80	40.0	34.5	5.01	37.2	33.1	5.23

### R4GA-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.
1650	80	62	53.1	45.4	5.70	51.4	45.0	6.18	48.5	43.6	6.67	46.5	42.6	7.28
	80	67	58.2	39.6	5.87	56.7	39.1	6.38	53.6	37.7	6.88	51.2	36.7	7.52
	80	72	64.2	33.2	6.10	62.6	32.3	6.63	59.1	30.9	7.16	56.6	30.0	7.82
	75	63	53.9	38.2	5.72	52.4	37.7	6.21	49.5	36.3	6.71	47.3	35.1	7.32
1850	80	62	54.5	48.3	5.83	52.8	48.0	6.30	49.8	46.6	6.81	47.7	45.4	7.43
	80	67	59.6	41.9	6.01	58.0	41.5	6.51	54.7	39.8	7.01	52.3	38.8	7.67
	80	72	65.0	34.6	6.22	63.8	33.9	6.77	60.3	32.4	7.30	57.8	31.5	7.97
	75	63	55.2	40.3	5.85	53.6	39.6	6.33	50.5	38.2	6.84	48.3	37.2	7.46
2050	80	62	55.8	51.0	5.95	54.0	50.7	6.43	50.9	49.1	6.94	48.8	47.7	7.57
	80	67	60.6	43.6	6.13	59.0	43.3	6.64	55.6	42.0	7.14	53.2	40.9	7.80
	80	72	66.1	35.9	6.34	64.7	35.3	6.90	61.2	33.9	7.43	58.6	32.9	8.11
	75	63	56.2	41.9	5.97	54.6	41.6	6.45	51.4	40.3	6.96	49.1	39.2	7.58

## COOLING OPERATION

### PPG1GC-024K( )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.
700	80	62	21.7	19.7	1.95	20.5	19.3	2.07	18.7	18.5	2.17	17.0	17.0	2.29
	80	67	23.9	16.9	1.99	22.7	16.4	2.11	21.0	15.7	2.22	19.4	15.0	2.34
	80	72	26.9	14.1	2.04	25.3	13.5	2.17	23.5	12.8	2.28	21.7	12.1	2.40
	75	63	21.9	16.1	1.96	20.7	15.6	2.07	18.9	14.9	2.18	16.2	13.7	2.28
800	80	62	21.8	20.8	2.00	20.7	20.4	2.11	19.4	19.4	2.23	18.0	18.0	2.34
	80	67	24.0	17.8	2.03	22.8	17.4	2.15	21.0	16.7	2.26	19.4	16.0	2.37
	80	72	26.6	14.6	2.08	25.4	14.1	2.21	23.6	13.4	2.32	21.8	12.7	2.44
	75	63	21.9	16.9	2.00	20.7	16.5	2.11	19.1	15.8	2.22	16.4	14.6	2.32
900	80	62	22.1	21.8	2.04	21.1	21.1	2.16	19.8	19.8	2.27	18.5	18.5	2.39
	80	67	24.1	18.6	2.07	22.9	18.2	2.19	21.1	17.6	2.30	19.4	16.8	2.42
	80	72	26.7	15.0	2.12	25.5	14.6	2.25	23.7	13.9	2.37	21.9	13.3	2.48
	75	63	22.1	17.7	2.04	20.8	17.3	2.16	19.2	16.6	2.26	16.8	15.5	2.36

### PPG1GC-030K( )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.
900	80	62	27.4	25.0	2.42	25.9	24.6	2.55	24.1	23.6	2.67	22.5	22.5	2.79
	80	67	30.0	21.4	2.48	28.6	21.0	2.61	26.5	20.1	2.74	24.5	19.3	2.86
	80	72	33.2	17.7	2.57	31.8	17.1	2.71	29.6	16.3	2.83	27.5	15.5	2.97
	75	63	27.6	20.5	2.42	26.1	20.0	2.55	24.1	19.1	2.67	22.3	18.3	2.79
1050	80	62	27.6	26.0	2.48	26.2	25.5	2.61	24.4	24.4	2.74	22.9	22.9	2.87
	80	67	30.1	22.2	2.54	28.6	21.8	2.67	26.6	20.9	2.80	24.6	20.1	2.93
	80	72	33.1	18.1	2.62	31.8	17.6	2.77	29.7	16.8	2.90	27.6	16.0	3.03
	75	63	27.7	21.2	2.48	26.3	20.7	2.62	24.2	19.9	2.73	22.3	19.0	2.85
1200	80	62	27.9	26.9	2.55	26.5	26.3	2.68	24.8	24.8	2.81	23.2	23.2	2.94
	80	67	30.3	22.9	2.60	28.8	22.5	2.74	26.7	21.7	2.86	24.7	20.8	2.99
	80	72	33.2	18.6	2.69	31.9	18.1	2.84	29.8	17.3	2.96	27.7	16.5	3.09
	75	63	27.9	21.9	2.55	26.4	21.4	2.68	24.3	20.6	2.79	22.4	19.7	2.92

### PPG1GC-036K( )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.
1125	80	62	32.0	29.4	2.89	30.6	29.1	3.07	28.2	27.9	3.22	25.9	25.9	3.40
	80	67	35.2	25.2	2.96	33.6	24.8	3.14	31.1	23.8	3.30	29.0	22.8	3.47
	80	72	38.8	20.8	3.04	37.6	20.3	3.25	34.8	19.2	3.41	32.5	18.3	3.59
	75	63	32.2	24.0	2.90	30.8	23.6	3.07	28.3	22.5	3.22	25.0	21.0	3.39
1275	80	62	32.9	31.5	2.97	31.4	31.1	3.14	29.4	29.4	3.31	27.7	27.7	3.49
	80	67	35.9	26.8	3.03	34.4	26.5	3.22	31.7	25.5	3.37	29.5	24.5	3.55
	80	72	39.4	21.8	3.12	38.1	21.4	3.32	35.4	20.3	3.49	33.0	19.4	3.67
	75	63	32.9	25.5	2.97	31.4	25.2	3.14	28.9	24.2	3.29	26.3	23.0	3.46
1425	80	62	33.7	33.3	3.04	32.4	32.4	3.23	30.4	30.4	3.40	28.6	28.6	3.58
	80	67	36.5	28.3	3.11	34.8	28.1	3.29	32.2	27.1	3.45	29.9	26.1	3.62
	80	72	40.0	22.8	3.20	38.6	22.4	3.40	35.8	21.4	3.56	33.3	20.5	3.74
	75	63	33.5	27.0	3.04	31.9	26.7	3.21	29.3	25.7	3.37	27.2	24.7	3.53

## COOLING OPERATION

### PPG1GC-042K( )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.
1150	80	62	37.0	32.2	3.25	35.0	31.4	3.45	31.6	29.8	3.64	28.1	27.9	3.84
	80	67	41.1	28.1	3.34	39.1	27.2	3.56	36.3	25.9	3.75	33.7	24.8	3.94
	80	72	46.3	23.7	3.46	43.9	22.7	3.69	40.8	21.4	3.89	38.0	20.4	4.10
	75	63	37.7	26.9	3.26	35.7	26.0	3.47	33.0	24.7	3.65	28.8	22.8	3.84
1300	80	62	38.2	34.6	3.33	36.2	33.9	3.54	33.6	32.7	3.73	30.9	30.9	3.92
	80	67	42.3	29.9	3.43	40.0	29.0	3.63	37.2	27.8	3.84	34.5	26.7	4.03
	80	72	47.2	24.9	3.55	44.9	23.9	3.78	41.7	22.7	3.98	38.8	21.6	4.19
	75	63	38.7	28.5	3.35	36.6	27.7	3.55	33.9	26.5	3.74	31.1	25.2	3.93
1450	80	62	39.3	36.9	3.42	37.1	36.1	3.63	34.6	34.6	3.82	32.5	32.5	4.03
	80	67	43.2	31.6	3.51	41.0	30.8	3.73	37.9	29.6	3.92	35.1	28.4	4.12
	80	72	47.8	26.0	3.63	45.7	25.1	3.86	42.5	23.8	4.07	39.5	22.7	4.28
	75	63	39.7	30.2	3.43	37.4	29.4	3.64	34.6	28.2	3.82	32.0	27.0	4.01

### PPG1GC-048K( )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.
1450	80	62	42.5	38.3	3.82	41.2	38.2	4.18	39.3	37.3	4.58	35.5	35.0	4.99
	80	67	47.4	33.5	3.90	46.2	33.2	4.26	43.7	32.1	4.66	41.6	31.2	5.11
	80	72	52.0	27.7	3.97	51.2	27.2	4.36	48.5	26.2	4.75	46.3	25.3	5.21
	75	63	43.5	32.0	3.84	42.3	31.6	4.20	39.9	30.5	4.59	36.1	28.8	5.00
1650	80	62	44.3	41.1	3.92	43.0	40.9	4.28	40.7	39.7	4.68	39.0	38.5	5.14
	80	67	48.3	35.4	3.99	47.0	35.0	4.35	44.5	34.0	4.75	42.3	33.1	5.20
	80	72	53.1	28.9	4.07	52.0	28.5	4.45	49.3	27.4	4.85	46.9	26.6	5.31
	75	63	44.6	33.7	3.93	43.4	33.5	4.29	40.9	32.5	4.68	38.8	31.5	5.14
1850	80	62	45.2	43.1	4.01	43.9	42.8	4.38	41.5	41.4	4.77	39.7	39.7	5.23
	80	67	49.0	36.9	4.08	47.6	36.8	4.44	45.1	35.9	4.84	42.8	34.9	5.29
	80	72	53.8	30.0	4.16	52.6	29.7	4.55	49.9	28.7	4.94	47.5	27.8	5.40
	75	63	45.3	35.3	4.02	43.9	35.1	4.38	41.5	34.2	4.77	39.2	33.1	5.22

### PPG1GC-060K( )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	54.4	48.7	4.95	52.7	48.4	5.43	49.7	47.0	5.93	47.2	45.6	6.52
	80	67	59.6	42.1	5.04	57.8	41.4	5.53	54.5	40.0	6.04	52.0	38.9	6.62
	80	72	65.4	34.8	5.15	64.1	34.1	5.66	60.4	32.6	6.17	57.7	31.5	6.76
	75	63	55.0	40.4	4.96	53.4	39.8	5.44	50.3	38.4	5.94	47.9	37.3	6.53
1850	80	62	55.6	51.4	5.04	53.9	51.1	5.52	50.8	49.5	6.03	48.5	47.9	6.62
	80	67	60.7	44.0	5.13	59.0	43.6	5.62	55.5	42.3	6.14	52.9	41.2	6.73
	80	72	66.4	36.2	5.25	65.1	35.6	5.76	61.4	34.1	6.27	58.5	33.0	6.86
	75	63	56.1	42.2	5.05	54.4	41.9	5.53	51.1	40.5	6.04	48.7	39.3	6.63
2050	80	62	56.7	53.9	5.14	55.0	53.5	5.63	51.7	51.6	6.14	49.6	49.6	6.72
	80	67	61.5	46.0	5.23	59.8	45.8	5.72	56.3	44.4	6.23	53.6	43.3	6.82
	80	72	67.4	37.5	5.35	65.9	37.0	5.86	62.1	35.5	6.37	59.2	34.5	6.96
	75	63	56.9	44.1	5.15	55.2	43.8	5.63	51.9	42.4	6.14	49.4	41.3	6.71

S3BA-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.
535	80	62	16.1	15.2	1.63	15.2	14.7	1.72	14.2	14.1	1.81	13.3	13.2	1.91
	80	67	17.6	12.8	1.66	16.5	12.3	1.76	15.4	11.9	1.86	14.2	11.4	1.95
	80	72	19.4	10.2	1.71	18.2	9.8	1.81	17.0	9.3	1.92	15.7	8.9	2.02
	75	63	16.2	12.3	1.63	15.2	11.8	1.72	14.1	11.3	1.81	13.1	10.9	1.90
635	80	62	16.8	16.5	1.65	15.9	15.8	1.75	15.0	15.0	1.84	14.1	14.1	1.95
	80	67	18.2	14.0	1.68	17.0	13.6	1.78	15.9	13.1	1.88	14.7	12.6	1.97
	80	72	19.9	11.0	1.72	18.7	10.6	1.83	17.4	10.2	1.93	16.1	9.6	2.04
	75	63	16.8	13.4	1.65	15.7	13.0	1.74	14.6	12.5	1.83	13.5	12.0	1.92
735	80	62	17.6	17.3	1.66	16.7	16.5	1.77	15.7	15.7	1.87	14.7	14.7	1.97
	80	67	18.6	15.2	1.69	17.4	14.7	1.79	16.2	14.2	1.89	15.0	13.7	1.99
	80	72	20.3	11.8	1.73	19.1	11.4	1.84	17.8	10.8	1.95	16.4	10.4	2.05
	75	63	17.2	14.5	1.66	16.1	14.0	1.75	15.0	13.5	1.84	13.8	12.9	1.93

S3BA-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.
740	80	62	21.8	20.6	2.16	20.5	19.8	2.28	19.2	19.1	2.40	17.9	17.8	2.51
	80	67	23.4	17.3	2.22	22.0	16.7	2.34	20.4	16.1	2.46	18.9	15.4	2.57
	80	72	25.5	13.7	2.29	23.9	13.1	2.43	22.2	12.6	2.56	20.6	11.9	2.68
	75	63	21.7	16.7	2.16	20.4	16.0	2.28	18.9	15.4	2.38	17.5	14.8	2.48
840	80	62	22.3	21.8	2.18	21.1	20.9	2.31	19.9	19.8	2.43	18.6	18.6	2.55
	80	67	23.9	18.5	2.23	22.4	17.9	2.36	20.9	17.2	2.49	19.3	16.6	2.59
	80	72	25.9	14.5	2.30	24.4	13.8	2.45	22.7	13.2	2.58	21.0	12.6	2.70
	75	63	22.2	17.8	2.17	20.8	17.1	2.30	19.3	16.5	2.41	17.8	15.8	2.51
940	80	62	23.0	22.7	2.20	21.8	21.6	2.34	20.5	20.5	2.47	19.1	19.1	2.59
	80	67	24.3	19.7	2.25	22.8	19.0	2.38	21.2	18.4	2.50	19.6	17.6	2.61
	80	72	26.4	15.1	2.32	24.7	14.6	2.46	23.0	14.0	2.60	21.2	13.4	2.72
	75	63	22.6	18.9	2.19	21.2	18.2	2.31	19.7	17.5	2.43	18.2	16.7	2.53

S3BA-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	26.4	24.7	2.54	24.9	24.1	2.69	23.5	23.3	2.84	22.1	21.9	2.98
	80	67	28.2	20.5	2.60	26.7	19.9	2.75	25.0	19.2	2.90	23.2	18.6	3.04
	80	72	30.8	15.9	2.67	29.1	15.3	2.83	27.2	14.7	2.99	25.3	14.1	3.14
	75	63	26.2	19.8	2.54	24.7	19.1	2.69	23.1	18.5	2.82	21.5	17.8	2.95
990	80	62	26.9	25.8	2.60	25.6	25.0	2.75	24.2	23.9	2.91	22.7	22.7	3.05
	80	67	28.6	21.7	2.65	27.0	21.1	2.80	25.3	20.4	2.95	23.5	19.7	3.09
	80	72	31.1	16.6	2.72	29.4	16.0	2.89	27.5	15.4	3.04	25.5	14.8	3.20
	75	63	26.6	20.9	2.59	25.1	20.2	2.74	23.4	19.5	2.88	21.7	18.8	3.01
1090	80	62	27.5	26.7	2.66	26.2	25.6	2.81	24.7	24.7	2.97	23.2	23.2	3.12
	80	67	29.0	22.8	2.70	27.3	22.2	2.86	25.5	21.5	3.01	23.7	20.8	3.15
	80	72	31.4	17.3	2.77	29.6	16.7	2.93	27.7	16.1	3.09	25.7	15.5	3.25
	75	63	26.9	21.9	2.64	25.3	21.2	2.79	23.7	20.5	2.93	22.0	19.7	3.07

## COOLING OPERATION

### S3BC-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.
945	80	62	32.2	29.0	3.08	30.6	28.3	3.25	28.9	27.6	3.42	27.2	26.6	3.60
	80	67	34.9	24.3	3.15	33.1	23.6	3.33	31.3	22.8	3.51	29.3	22.1	3.69
	80	72	38.2	19.6	3.23	36.2	18.9	3.42	34.3	18.1	3.62	32.2	17.3	3.81
	75	63	32.3	23.5	3.09	30.7	22.8	3.26	28.9	22.0	3.43	27.1	21.2	3.59
1045	80	62	32.8	30.6	3.14	31.2	29.8	3.31	29.6	29.1	3.49	27.8	27.8	3.66
	80	67	35.4	25.6	3.20	33.6	24.8	3.38	31.7	24.1	3.57	29.7	23.3	3.75
	80	72	38.8	20.2	3.28	36.8	19.6	3.48	34.7	18.8	3.67	32.6	18.1	3.87
	75	63	32.9	24.7	3.14	31.1	23.9	3.31	29.3	23.1	3.48	27.5	22.3	3.65
1145	80	62	33.5	32.1	3.19	31.9	31.1	3.37	30.1	30.1	3.55	28.5	28.5	3.73
	80	67	35.9	26.8	3.25	34.0	26.1	3.44	32.1	25.3	3.62	30.1	24.5	3.80
	80	72	39.2	21.0	3.33	37.2	20.3	3.53	35.1	19.6	3.72	32.9	18.8	3.92
	75	63	33.3	25.8	3.19	31.5	25.0	3.37	29.7	24.2	3.54	27.8	23.4	3.71

S3BC-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.
545	80	62	16.4	15.0	1.35	15.5	14.5	1.43	14.5	14.0	1.50	13.5	13.4	1.57
	80	67	17.8	12.8	1.36	16.8	12.3	1.44	15.7	11.9	1.52	14.6	11.4	1.60
	80	72	19.5	10.3	1.37	18.4	9.9	1.46	17.3	9.5	1.55	16.1	9.1	1.63
	75	63	16.5	12.3	1.35	15.5	11.8	1.43	14.5	11.4	1.50	13.5	10.9	1.57
645	80	62	17.0	16.1	1.39	16.0	15.5	1.47	14.9	14.9	1.55	14.1	14.0	1.63
	80	67	18.3	13.8	1.40	17.2	13.3	1.48	16.1	12.8	1.57	15.0	12.4	1.65
	80	72	19.9	11.0	1.40	18.7	10.6	1.50	17.6	10.2	1.59	16.3	9.7	1.68
	75	63	16.9	13.2	1.39	15.9	12.8	1.47	14.8	12.3	1.55	13.7	11.8	1.62
745	80	62	17.2	17.1	1.43	16.4	16.3	1.51	15.4	15.4	1.59	14.5	14.5	1.68
	80	67	18.6	14.7	1.44	17.5	14.2	1.52	16.3	13.7	1.61	15.2	13.2	1.69
	80	72	20.2	11.6	1.44	19.0	11.2	1.54	17.7	10.8	1.63	16.5	10.3	1.72
	75	63	17.2	14.1	1.43	16.2	13.6	1.51	15.1	13.1	1.59	14.0	12.5	1.67

S3BC-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	21.6	19.7	1.79	20.4	19.1	1.89	19.2	18.4	1.99	17.8	17.7	2.07
	80	67	23.5	16.8	1.81	22.2	16.3	1.92	20.8	15.7	2.03	19.4	15.1	2.12
	80	72	25.6	13.6	1.84	24.3	13.1	1.96	22.8	12.6	2.07	21.3	12.0	2.17
	75	63	21.7	16.2	1.79	20.5	15.6	1.90	19.2	15.0	1.99	17.9	14.4	2.08
845	80	62	22.1	20.7	1.83	21.0	20.0	1.94	19.4	19.4	2.03	18.3	18.3	2.13
	80	67	23.9	17.8	1.86	22.6	17.2	1.97	21.2	16.6	2.07	19.7	16.0	2.17
	80	72	26.0	14.3	1.88	24.6	13.8	2.00	23.1	13.3	2.11	21.5	12.7	2.22
	75	63	22.1	17.1	1.84	20.9	16.5	1.94	19.5	15.9	2.04	18.1	15.2	2.13
945	80	62	22.2	21.9	1.87	21.1	21.0	1.98	20.0	19.9	2.08	18.8	18.8	2.18
	80	67	24.2	18.7	1.90	22.9	18.1	2.01	21.4	17.5	2.12	20.0	16.8	2.22
	80	72	26.3	14.9	1.92	24.8	14.4	2.04	23.3	13.9	2.15	21.7	13.3	2.26
	75	63	22.4	17.9	1.88	21.2	17.3	1.99	19.8	16.7	2.08	18.4	16.0	2.17

S3BC-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.
890	80	62	26.3	24.6	2.14	24.9	23.9	2.25	23.5	23.1	2.37	22.1	21.8	2.48
	80	67	28.2	20.5	2.16	26.6	19.9	2.29	25.0	19.2	2.40	23.2	18.6	2.52
	80	72	30.8	15.9	2.20	29.1	15.3	2.33	27.3	14.7	2.46	25.4	14.1	2.58
	75	63	26.1	19.7	2.14	24.6	19.1	2.25	23.0	18.4	2.36	21.4	17.7	2.46
990	80	62	26.8	25.7	2.18	25.5	24.7	2.30	24.1	24.1	2.42	22.7	22.7	2.54
	80	67	28.6	21.7	2.21	27.2	21.2	2.35	25.3	20.4	2.45	23.5	19.7	2.56
	80	72	31.2	16.6	2.24	29.4	16.0	2.37	27.6	15.4	2.50	25.7	14.8	2.62
	75	63	26.5	20.8	2.18	25.0	20.2	2.30	23.3	19.5	2.41	21.7	18.8	2.51
1090	80	62	27.5	26.6	2.23	26.1	25.7	2.35	24.7	24.7	2.48	23.2	23.2	2.59
	80	67	28.9	22.8	2.25	27.3	22.2	2.38	25.6	21.5	2.50	23.8	20.8	2.61
	80	72	31.5	17.3	2.29	29.7	16.8	2.41	27.8	16.2	2.54	25.8	15.6	2.67
	75	63	26.8	21.9	2.23	25.3	21.2	2.34	23.6	20.5	2.45	21.9	19.7	2.56





