

# EXPANDED COOLING PERFORMANCE - 2-STAGE AC SYSTEMS

**FS4BF-024KB C6B(A,H)-X26(C,U)-B + VSB - High Speed**  
**FS4BF-024KB B6VMAX24K-B - High Speed**

O.D.T			65°F			75°F			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.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
700	80	62	26.5	20.9	1.39	25.6	20.8	1.53	24.5	20.9	1.69	23.4	20.5	1.86	22.14	21.60	2.08	20.85	20.33	2.34
	80	67	28.6	17.0	1.41	27.6	16.9	1.55	26.4	17.1	1.70	25.2	16.7	1.88	23.80	16.46	2.10	22.44	15.49	2.35
	80	72	31.5	13.1	1.43	30.3	13.0	1.57	29.0	13.3	1.73	27.5	13.0	1.92	26.11	12.86	2.12	24.58	13.22	2.37
	75	62	26.3	17.2	1.39	25.3	17.1	1.53	24.2	17.2	1.69	23.1	16.9	1.86	21.86	15.61	2.07	20.57	16.84	2.33
800	80	62	27.2	22.6	1.41	26.2	23.0	1.55	25.1	22.5	1.71	24.0	22.3	1.88	22.77	22.00	2.11	21.65	21.47	2.36
	80	67	29.3	18.1	1.43	28.2	18.7	1.57	27.0	18.2	1.72	25.7	18.0	1.90	24.27	18.00	2.12	22.92	18.17	2.37
	80	72	32.2	13.8	1.45	30.9	14.5	1.60	29.5	14.1	1.75	28.0	14.0	1.93	26.24	14.06	2.14	24.60	14.10	2.39
	75	62	26.9	18.4	1.41	25.9	18.9	1.55	24.8	18.4	1.70	23.7	18.4	1.88	22.98	18.29	2.09	21.00	18.20	2.35
900	80	62	28.2	25.0	1.44	27.1	25.1	1.58	25.9	24.1	1.73	24.7	23.5	1.91	23.51	22.71	2.13	22.32	22.22	2.38
	80	67	29.9	19.6	1.45	28.8	19.8	1.59	27.5	19.3	1.74	26.1	19.2	1.93	24.70	19.28	2.14	23.27	19.38	2.39
	80	72	32.6	14.9	1.47	31.2	15.2	1.61	29.5	14.8	1.77	28.0	14.7	1.95	26.48	14.65	2.16	24.93	14.81	2.40
	75	62	27.9	20.4	1.43	26.8	20.6	1.57	25.6	20.1	1.73	24.4	20.0	1.90	22.98	19.79	2.13	21.58	19.81	2.37

**FS4BF-024KB C6B(A,H)-X26(C,U)-B + VSB - Low Speed**  
**FS4BF-024KB B6VMAX24K-B - Low Speed**

O.D.T			65°F			75°F			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.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
700	80	62	20.7	18.6	0.92	20.1	18.3	1.04	19.4	18.1	1.17	18.5	17.4	1.32	17.55	17.25	1.50	16.56	16.28	1.69
	80	67	22.2	14.8	0.91	21.4	14.8	1.03	20.5	15.0	1.16	19.4	14.8	1.32	18.25	14.55	1.49	17.05	14.26	1.69
	80	72	24.3	11.1	0.89	23.3	11.1	1.01	22.1	11.3	1.14	20.9	11.0	1.31	19.62	10.83	1.48	18.32	11.00	1.69
	75	62	20.4	15.2	0.92	19.7	15.1	1.04	18.8	15.2	1.18	17.8	14.9	1.33	16.74	13.69	1.50	15.63	14.73	1.70
800	80	62	21.5	19.4	0.92	20.9	19.5	1.04	20.1	18.7	1.18	19.1	18.1	1.33	18.14	17.53	1.50	17.09	16.95	1.70
	80	67	22.7	16.1	0.91	21.9	16.6	1.03	20.9	16.2	1.17	19.7	16.1	1.32	18.55	16.03	1.50	17.32	15.98	1.70
	80	72	24.5	11.8	0.90	23.5	12.3	1.02	22.4	11.9	1.15	21.2	11.8	1.31	19.92	11.81	1.49	18.58	11.79	1.70
	75	62	20.8	16.4	0.93	20.1	16.8	1.04	19.2	16.4	1.18	18.2	16.2	1.34	17.05	16.12	1.51	16.00	15.86	1.70
900	80	62	22.2	20.2	0.92	21.5	20.1	1.04	20.7	19.3	1.18	19.7	18.7	1.33	18.62	17.99	1.51	17.54	17.47	1.70
	80	67	23.1	17.5	0.92	22.2	17.7	1.04	21.2	17.4	1.17	20.0	17.3	1.33	18.79	17.14	1.51	17.56	17.16	1.70
	80	72	24.8	12.7	0.90	23.9	12.9	1.02	22.7	12.6	1.16	21.4	12.5	1.32	20.11	12.41	1.50	18.75	12.46	1.70
	75	62	21.4	18.1	0.93	20.6	18.3	1.05	19.9	17.7	1.19	18.5	17.4	1.34	17.43	16.85	1.51	16.38	16.31	1.71

**FS4BF-036KB C6B(A,H)-X36(C,U)-B + VSB - High Speed**  
**FS4BF-036KB B6VMAX36K-B - High Speed**

O.D.T			65°F			75°F			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.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1050	80	62	39.0	31.3	2.11	37.5	31.1	2.30	35.9	31.3	2.50	34.2	30.7	2.77	32.41	31.86	3.07	30.67	30.15	3.40
	80	67	42.4	25.4	2.15	40.6	25.3	2.32	38.8	25.7	2.55	36.9	25.2	2.80	34.95	24.90	3.09	32.84	23.54	3.42
	80	72	46.3	19.4	2.20	44.3	19.3	2.37	42.4	19.7	2.58	40.4	19.4	2.83	38.24	19.11	3.11	35.91	19.59	3.44
	75	62	38.8	26.0	2.11	37.2	25.8	2.29	35.6	26.0	2.50	33.8	25.5	2.77	32.03	23.51	3.07	30.05	25.24	3.40
1200	80	62	40.1	33.9	2.16	38.5	34.5	2.33	36.8	33.8	2.55	35.2	33.2	2.81	33.60	32.47	3.11	31.84	31.57	3.45
	80	67	43.2	27.5	2.19	41.4	28.3	2.36	39.5	27.6	2.58	37.6	27.3	2.83	35.60	27.36	3.12	33.45	27.35	3.46
	80	72	47.2	20.6	2.24	45.1	21.5	2.42	43.2	20.9	2.63	41.1	20.8	2.86	38.85	20.97	3.15	36.43	21.11	3.48
	75	62	39.7	27.9	2.15	38.1	28.6	2.33	36.4	27.9	2.54	34.5	27.5	2.81	32.67	27.48	3.10	30.64	27.37	3.44
1350	80	62	41.0	36.8	2.19	39.5	36.8	2.37	38.0	35.4	2.59	36.4	34.5	2.85	34.66	33.49	3.15	32.81	32.67	3.48
	80	67	44.0	29.8	2.23	42.1	30.1	2.40	40.2	29.4	2.62	38.2	29.3	2.87	36.16	29.18	3.16	33.91	29.30	3.49
	80	72	47.9	22.3	2.29	45.8	22.7	2.45	43.7	22.1	2.66	41.6	22.2	2.90	39.25	22.15	3.18	36.74	22.44	3.51
	75	62	40.5	30.2	2.19	38.8	30.4	2.37	37.0	29.7	2.58	35.1	29.5	2.84	33.20	29.29	3.14	31.11	29.29	3.47

**FS4BF-036KB C6B(A,H)-X36(C,U)-B + VSB - Low Speed**  
**FS4BF-036KB B6VMAX36K-B - Low Speed**

O.D.T			65°F			75°F			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.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1050	80	62	30.1	27.1	1.33	28.9	26.3	1.46	27.7	25.8	1.64	26.4	24.8	1.85	25.04	24.61	2.09	23.50	23.11	2.37
	80	67	32.1	22.3	1.31	30.6	22.1	1.46	29.1	22.3	1.63	27.5	21.9	1.85	25.81	21.56	2.09	23.95	21.27	2.37
	80	72	35.1	16.5	1.29	33.5	16.4	1.44	31.8	16.7	1.62	30.0	16.4	1.83	27.98	16.08	2.09	25.89	16.27	2.38
	75	62	29.3	22.5	1.33	27.9	22.3	1.47	26.5	22.4	1.65	25.0	22.0	1.86	23.50	20.11	2.10	21.88	21.51	2.38
1200	80	62	31.3	28.2	1.34	30.0	28.0	1.48	28.7	26.8	1.65	27.4	25.9	1.86	25.92	25.05	2.11	24.27	24.06	2.39
	80	67	32.7	24.1	1.32	31.2	24.7	1.47	29.6	24.1	1.65	28.0	23.9	1.86	26.26	23.82	2.11	24.33	23.66	2.39
	80	72	35.5	17.7	1.30	33.8	18.3	1.45	32.1	17.8	1.63	30.3	17.6	1.85	28.40	17.65	2.11	26.26	17.66	2.40
	75	62	29.9	24.4	1.35	28.5	24.8	1.48	27.1	24.3	1.66	25.6	23.9	1.87	24.14	23.32	2.11	22.59	22.40	2.39
1350	80	62	32.3	29.4	1.34	31.0	28.9	1.49	29.6	27.6	1.66	28.2	26.8	1.88	26.65	25.75	2.12	24.84	24.74	2.42
	80	67	33.2	26.3	1.34	31.7	26.5	1.48	30.1	25.9	1.66	28.4	25.8	1.88	26.70	25.53	2.12	24.86	24.75	2.42
	80	72	35.9	19.1	1.31	34.2	19.4	1.46	32.5	18.9	1.65	30.7	18.9	1.87	28.67	18.79	2.13	26.55	18.85	2.41
	75	62	30.4	26.5	1.36	29.0	26.6	1.50	27.6	25.8	1.68	26.3	24.9	1.89	24.79	23.96	2.13	23.16	23.07	2.41