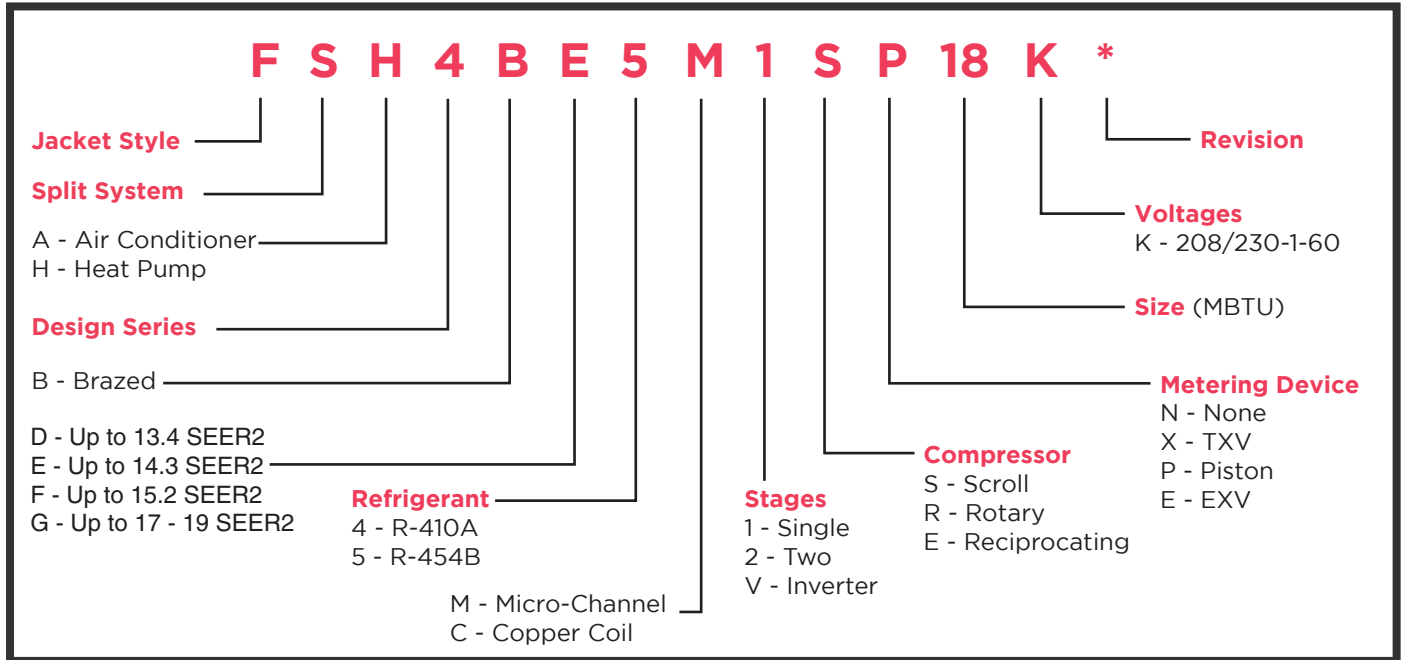


FSH4BE

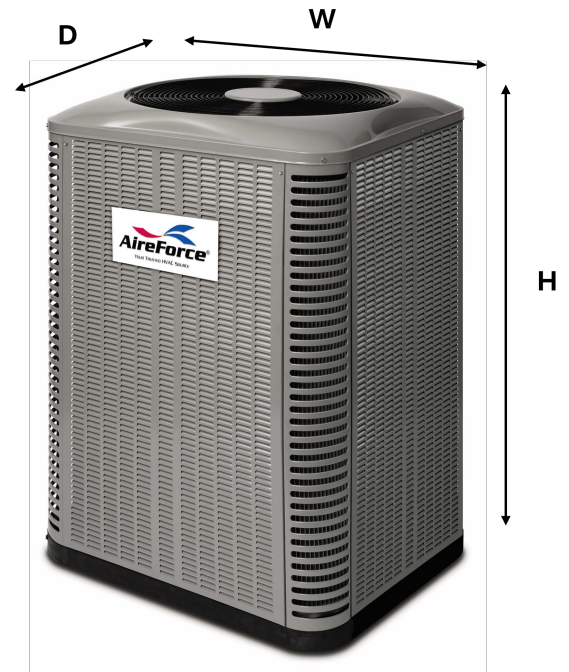
High Efficiency Heat Pump - Up to 14.3 SEER2, up to 7.5 HSPF2
Residential System - 1 1/2 – 5 Ton Capacity



HEAT PUMP OUTDOOR SECTION DIMENSIONS

FSH4BE	18K	24K	30K	36K	42K	48K	60KA
H	33.25	37.25	41.25	45.25	45.25	45.25	45.25
W	31.75	31.75	31.75	31.75	31.75	31.75	31.75
D	31.75	31.75	31.75	31.75	31.75	31.75	31.75

**AIR DISCHARGE ALLOWS
ADEQUATE CLEARANCE
FOR AIR FLOW**



PHYSICAL AND ELECTRICAL SPECIFICATIONS / OUTDOOR UNITS

Up to 14.3 SEER2 – High Efficiency – Single Phase

Model Number FSH4BE			18K	24K	30K	36K	42K	48K	60K
Electrical Data	Volts-Cycles-Phase (1)		208/230-60-1						
	Delay Fuse Max. (2)		20	20	25	30	30	40	50
	Min. Circuit Ampacity		12.8	13.7	16.8	17.8	19.9	23.1	30.4
Component Data	Fan Motor	HP	1/3	1/8	1/8	1/5	1/4	1/4	1/3
	Compressor Data	LRA	41.5	60.2	75.6	82.5	109.0	126.0	149.0
Refrigerant suction line O.D. NOTE: Liquid line is 3/8" O.D. for entire length."		0-24 ft.	5/8"	3/4"	3/4"	7/8"	7/8"	7/8"	7/8"
		25-39 ft.	5/8"	3/4"	3/4"	7/8"	7/8"	7/8"	7/8"
		40-75 ft.	5/8"	3/4"	7/8"	7/8"	7/8"	7/8"	7/8"
Approximate Shipping Weight (lbs.)			160	176	201	220	246	246	246
Sound Ratings (db)	Cool		67.7	69.9	67.6	69.7	73.1	75.0	78.5
	Heat		65.5	68.8	67.6	68.5	72.6	75.0	78.4

(1) Operating Voltage Range: 187v min. - 253v max.

(2) HACR Type Circuit Breakers may be used.

ACCESSORIES

Condensing Unit

Start Assist Kit - 912933

Provides additional starting torque for the compressor motor when operating with low line voltage or high operating temperatures.

High Wind Tie-Down Kits - <http://miamitech.com/products/metal/cutdnortek.html>

Low Ambient Kit - 918837

Cantilever Mounting Kit - 1018671

Four mounting corner post/panel split system design to cantilever mounts.

SYSTEM HEATING AND COOLING CAPACITIES

Up to 14.3 SEER2 – High Efficiency – Single Phase

Outdoor Unit	Indoor Unit	BTUH	SEER2	EER2	Heating Capacity BTUH @ 47° F	Heating Capacity BTUH @ 17° F	HSPF2	CFM
FSH4BE5M-1SP18K	B65BMMX18K-A	17,800	14.3	11.0	17,000	9,800	7.5	670
FSH4BE5M-1SP24K	B65BMMX24K-A	23,400	14.3	11.0	23,000	13,800	7.5	830
FSH4BE5M-1SP30K	B65BMMX30K-B	29,000	14.3	11.0	29,000	17,500	7.5	970
FSH4BE5M-1SP36K	B65BMMX36K-B	34,200	14.3	11.0	33,000	20,200	7.5	1,160
FSH4BE5M-1SP42K	B65BMMX42K-C	40,500	14.3	11.0	41,000	24,000	7.5	1,400
FSH4BE5M-1SP48K	B65VMMX3648K-C	46,500	14.3	11.0	46,500	28,000	7.5	1,500
FSH4BE5M-2SX60K	B65VMMX60K-C	53,500	14.3	10.7	59,000	37,000	7.5	2,015

See current AHRI Directory for certified combinations and ratings. All ratings are with time delay relay.
www.ahridirectory.org

COOLING EXPANDED RATINGS

WITH AIR HANDLER

FSH4BE5M1SP18K + B65BMMX18K-A

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.
525	80	62	18.7	16.0	1.02	17.9	15.6	1.13	17.1	15.3	1.28	16.2	14.8	1.47	15.2	14.3	1.67	14.2	13.7	1.89
	80	67	20.4	13.4	1.01	19.4	12.9	1.12	18.7	12.4	1.24	17.8	12.0	1.39	16.8	11.5	1.57	15.7	11.0	1.81
	80	72	22.7	11.0	1.02	21.7	10.6	1.14	20.7	10.2	1.27	19.7	9.8	1.40	18.7	9.4	1.56	17.5	8.9	1.77
	75	62	18.6	13.5	1.02	17.8	13.1	1.13	17.0	12.7	1.28	16.1	12.3	1.47	15.1	11.8	1.67	14.1	11.3	1.89
	75	67	20.3	10.9	1.01	19.4	10.5	1.12	18.6	10.2	1.24	17.8	9.8	1.39	16.9	9.4	1.57	15.7	8.9	1.80
600	80	62	19.2	17.2	1.01	18.4	16.8	1.12	17.6	16.4	1.27	16.7	15.7	1.46	15.7	15.3	1.66	14.7	14.6	1.88
	80	67	21.0	14.2	1.00	20.0	13.8	1.11	19.2	13.2	1.23	18.4	13.0	1.38	17.3	12.3	1.56	16.1	11.7	1.80
	80	72	23.3	11.6	1.01	22.3	11.2	1.13	21.3	10.8	1.25	20.3	10.4	1.39	19.2	10.0	1.55	18.0	9.5	1.75
	75	62	19.2	14.4	1.01	18.3	14.0	1.12	17.5	13.6	1.27	16.6	13.2	1.46	15.6	12.7	1.66	14.4	12.2	1.88
	75	67	20.9	11.5	1.00	19.9	11.0	1.11	19.2	10.7	1.23	18.3	10.4	1.38	17.3	9.9	1.56	16.1	9.4	1.79
670	80	62	19.6	18.3	1.00	18.7	16.8	1.11	18.1	17.4	1.26	17.1	16.8	1.45	16.2	16.1	1.64	15.2	15.2	1.86
	80	67	21.4	15.1	0.99	20.4	14.7	1.10	19.5	13.8	1.22	18.7	13.4	1.37	17.6	12.9	1.55	16.6	13.1	1.78
	80	72	23.8	12.1	0.99	22.8	11.8	1.12	21.7	11.3	1.24	20.7	10.9	1.38	19.6	10.4	1.53	18.3	10.0	1.74
	75	62	19.6	15.2	1.00	18.7	14.8	1.11	18.0	14.5	1.26	16.9	14.0	1.45	15.9	13.6	1.65	14.7	13.0	1.87
	75	67	21.4	12.0	0.99	20.4	11.6	1.10	19.6	11.2	1.22	18.7	10.9	1.37	17.7	10.4	1.55	16.5	9.9	1.78

FSH4BE5M1SP24K with B65BMMX24K-A

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	24.7	20.7	1.44	23.3	20.1	1.58	22.1	19.5	1.73	20.9	18.9	1.91	19.6	18.1	2.12	18.2	17.5	2.34
	80	67	27.1	17.4	1.44	25.8	16.6	1.58	24.6	16.3	1.74	23.2	15.3	1.93	22.0	15.1	2.16	20.4	14.4	2.43
	80	72	29.4	14.1	1.43	28.0	13.5	1.57	26.6	12.9	1.72	25.4	12.4	1.91	24.1	11.9	2.14	22.6	11.2	2.42
	75	62	24.5	17.4	1.44	23.2	16.8	1.58	22.0	16.2	1.73	20.7	15.6	1.91	19.5	15.0	2.12	18.1	14.2	2.34
	75	67	27.0	14.2	1.44	25.7	13.6	1.58	24.4	13.1	1.74	23.2	12.5	1.93	21.8	11.8	2.16	20.2	11.2	2.43
830	80	62	25.6	22.7	1.42	24.3	22.1	1.55	23.0	20.9	1.71	21.7	20.7	1.89	20.4	19.9	2.09	19.0	19.1	2.32
	80	67	28.2	18.6	1.41	26.7	17.9	1.55	25.5	17.8	1.71	24.2	17.2	1.90	22.7	16.5	2.13	21.1	15.8	2.40
	80	72	30.5	15.0	1.40	29.0	14.4	1.54	27.5	13.8	1.70	26.2	13.3	1.89	24.9	12.7	2.11	23.3	12.1	2.39
	75	62	25.5	19.0	1.42	24.1	18.3	1.55	22.8	17.7	1.71	21.5	17.1	1.89	20.2	16.5	2.09	18.7	15.6	2.32
	75	67	28.0	15.2	1.41	26.6	14.5	1.55	25.3	14.0	1.71	24.0	13.4	1.90	22.6	12.8	2.13	20.9	12.1	2.40
900	80	62	26.2	24.0	1.34	24.8	21.9	1.48	23.5	22.6	1.63	22.3	21.8	1.81	21.0	21.0	2.02	19.8	19.8	2.25
	80	67	28.8	19.5	1.34	27.3	18.8	1.48	26.1	18.8	1.64	24.5	17.4	1.83	23.1	16.7	2.06	21.6	16.8	2.32
	80	72	31.2	15.7	1.33	29.6	15.1	1.47	28.1	14.4	1.62	26.8	13.9	1.81	25.5	13.4	2.04	23.7	12.7	2.32
	75	62	26.1	19.9	1.34	24.7	19.3	1.48	23.4	18.7	1.63	22.1	18.1	1.81	20.7	17.4	2.02	19.2	16.6	2.25
	75	67	28.7	15.9	1.34	27.3	15.2	1.48	25.9	14.7	1.64	24.6	14.1	1.83	23.1	13.4	2.06	21.5	12.7	2.32

E.D.B. = Entering dry bulb
 E.W.B. = Entering wet bulb
 T.C. = Total Capacity
 S.C. = Sensible Capacity
 kW = Kilo Watts

COOLING EXPANDED RATINGS

WITH AIR HANDLER CONTINUED

FSH4BE5M1SP30K + B65BMMX30K-B

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.
875	80	62	30.2	25.1	1.73	29.0	24.7	1.89	27.9	24.3	2.08	26.7	23.6	2.29	25.4	22.7	2.52	23.9	22.3	2.78
	80	67	33.1	21.3	1.74	31.9	20.8	1.91	30.7	20.2	2.09	29.4	19.7	2.31	28.1	19.1	2.55	26.6	18.5	2.84
	80	72	35.6	17.2	1.74	34.3	16.6	1.91	33.1	16.2	2.09	31.8	15.6	2.31	30.5	15.1	2.56	29.0	14.6	2.85
	75	62	30.2	21.4	1.73	29.0	20.8	1.89	27.8	20.3	2.08	26.6	19.7	2.28	25.3	19.0	2.52	23.7	18.2	2.77
	75	67	33.1	17.6	1.74	31.8	17.0	1.91	30.6	16.5	2.09	29.2	15.8	2.31	28.0	15.3	2.55	26.4	14.6	2.84
970	80	62	30.9	26.5	1.71	29.7	25.8	1.88	28.5	25.6	2.07	27.3	24.6	2.27	25.9	24.3	2.51	24.4	23.5	2.77
	80	67	33.9	22.3	1.73	32.6	21.8	1.89	31.3	21.2	2.08	30.1	20.7	2.29	28.7	20.1	2.54	26.8	19.1	2.82
	80	72	36.4	17.9	1.73	35.0	17.3	1.89	33.8	16.9	2.08	32.5	16.3	2.29	31.1	15.8	2.54	29.5	15.1	2.84
	75	62	30.8	22.4	1.71	29.6	21.8	1.88	28.4	21.2	2.07	27.2	20.6	2.27	25.9	20.1	2.50	24.2	19.1	2.76
	75	67	33.8	18.3	1.73	32.5	17.7	1.89	31.2	17.1	2.08	29.8	16.5	2.29	28.5	15.9	2.54	26.9	15.2	2.82
1125	80	62	31.9	28.4	1.69	30.6	28.1	1.86	29.3	27.7	2.04	28.0	27.0	2.25	26.7	26.1	2.48	25.3	25.2	2.75
	80	67	34.9	23.9	1.70	33.6	23.3	1.87	32.2	22.8	2.06	30.9	22.2	2.27	29.4	21.5	2.52	27.8	20.8	2.80
	80	72	37.4	18.9	1.70	36.0	18.3	1.87	34.6	17.8	2.06	33.3	17.2	2.27	31.8	16.7	2.52	30.2	16.1	2.81
	75	62	31.8	23.9	1.69	30.4	22.9	1.86	29.1	22.3	2.04	27.9	22.1	2.25	26.5	21.5	2.48	25.0	20.8	2.74
	75	67	34.9	19.3	1.70	33.4	18.7	1.87	32.1	18.2	2.06	30.7	17.5	2.27	29.3	16.9	2.51	27.6	16.1	2.80

FSH4BE5M1SP36K + B65BMMX36K-B

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	35.5	30.9	2.00	34.7	30.7	2.25	33.7	30.3	2.49	32.1	29.5	2.77	30.2	28.5	3.10	28.3	27.5	3.46
	80	67	38.8	25.7	1.99	37.7	25.1	2.24	36.5	24.3	2.48	35.0	23.8	2.74	33.5	23.4	3.02	31.4	22.3	3.37
	80	72	43.4	21.1	2.02	41.8	20.4	2.27	40.2	19.8	2.51	38.4	19.1	2.76	36.4	18.3	3.03	34.3	17.5	3.35
	75	62	35.3	26.0	2.00	34.6	25.7	2.25	33.5	25.2	2.49	32.0	24.5	2.77	30.2	23.1	3.11	28.3	22.3	3.47
	75	67	38.6	20.8	1.99	37.6	20.4	2.24	36.4	19.8	2.48	34.9	19.2	2.73	33.1	18.3	3.01	31.2	17.5	3.36
1160	80	62	36.3	32.6	1.98	35.5	32.5	2.23	34.4	31.9	2.48	32.8	31.1	2.76	30.9	30.1	3.08	29.0	28.6	3.44
	80	67	39.6	26.8	1.97	38.5	26.3	2.22	37.3	25.7	2.47	35.7	25.3	2.72	34.0	24.7	3.00	32.0	23.5	3.35
	80	72	44.0	21.8	2.00	42.8	21.3	2.25	41.0	20.6	2.49	39.1	19.9	2.74	36.9	19.1	3.02	35.0	18.3	3.34
	75	62	36.2	27.4	1.98	35.3	27.0	2.23	34.2	26.5	2.48	32.7	25.7	2.75	30.8	24.4	3.08	28.9	23.5	3.45
	75	67	39.4	21.7	1.97	38.4	21.2	2.22	37.1	20.6	2.47	35.7	20.0	2.72	33.7	19.2	3.00	31.9	18.4	3.35
1350	80	62	37.4	35.3	1.96	36.5	34.8	2.21	35.4	33.2	2.46	33.9	33.5	2.74	32.2	31.9	3.06	30.4	30.3	3.42
	80	67	40.6	28.9	1.95	39.6	28.4	2.20	38.1	27.1	2.45	36.6	27.3	2.71	34.8	26.2	2.99	32.8	25.4	3.33
	80	72	45.3	23.2	1.98	43.9	22.6	2.24	41.9	21.8	2.48	39.9	21.0	2.73	37.9	20.2	3.00	35.7	19.4	3.32
	75	62	37.1	29.4	1.96	36.4	29.2	2.21	35.3	28.7	2.46	33.6	27.9	2.74	31.7	26.3	3.06	29.6	25.5	3.43
	75	67	40.4	23.0	1.95	39.5	22.5	2.21	38.1	21.9	2.45	36.5	21.2	2.71	34.7	20.4	2.98	32.6	19.5	3.33

E.D.B. = Entering dry bulb
 E.W.B. = Entering wet bulb
 T.C. = Total Capacity
 S.C. = Sensible Capacity
 kW = Kilo Watts

COOLING EXPANDED RATINGS

WITH AIR HANDLER CONTINUED

FSH4BE5M1SP42K + B65BMMX42K-C

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.
1225	80	62	42.9	37.1	2.48	41.1	36.5	2.70	39.3	35.8	2.94	37.4	34.7	3.22	35.5	33.7	3.54	33.4	31.2	3.88
	80	67	46.9	30.8	2.49	45.0	30.0	2.71	43.1	28.6	2.96	41.3	28.6	3.24	39.3	27.3	3.57	37.1	26.6	3.93
	80	72	50.9	24.9	2.49	48.8	24.1	2.71	46.9	23.2	2.96	44.9	22.5	3.25	42.8	21.7	3.57	40.5	20.8	3.94
	75	62	42.8	31.4	2.48	41.0	30.6	2.70	39.2	29.8	2.94	37.2	28.8	3.22	35.6	27.3	3.53	33.5	26.5	3.87
	75	67	47.0	25.3	2.49	44.9	24.3	2.71	43.1	23.7	2.96	40.9	22.6	3.24	39.1	21.8	3.56	36.9	20.9	3.93
1400	80	62	43.9	39.7	2.52	42.0	39.1	2.74	40.1	37.6	2.99	38.2	36.8	3.27	36.3	35.8	3.58	34.4	34.0	3.93
	80	67	48.0	32.6	2.54	46.1	31.7	2.75	44.0	30.2	3.00	42.1	30.5	3.29	40.0	29.0	3.61	37.8	28.2	3.97
	80	72	52.0	26.0	2.54	49.9	25.1	2.76	47.8	24.4	3.00	45.7	23.6	3.29	43.5	22.7	3.62	41.1	21.7	3.98
	75	62	43.7	33.4	2.53	41.9	32.5	2.74	40.0	31.6	2.99	38.1	30.7	3.27	36.1	28.3	3.57	34.1	28.2	3.92
	75	67	48.1	26.5	2.54	45.9	25.4	2.76	43.9	24.6	3.00	41.8	23.6	3.28	39.6	22.9	3.60	37.7	21.9	3.97
1575	80	62	44.7	42.0	2.57	42.8	40.8	2.79	40.8	38.6	3.04	39.0	38.4	3.31	37.3	37.0	3.63	35.4	35.3	3.98
	80	67	49.0	34.1	2.58	47.0	33.7	2.80	44.9	33.1	3.05	42.7	32.2	3.33	40.6	30.6	3.65	38.5	29.9	4.01
	80	72	52.9	27.1	2.58	50.6	26.2	2.80	48.5	25.3	3.05	46.4	24.4	3.34	44.2	23.6	3.66	41.7	22.7	4.03
	75	62	44.5	32.6	2.57	42.5	34.3	2.79	40.5	33.3	3.03	38.6	32.5	3.31	36.5	29.6	3.62	34.6	29.8	3.96
	75	67	48.8	27.4	2.58	46.6	26.3	2.80	44.6	25.7	3.05	42.4	24.7	3.33	40.2	23.9	3.65	38.0	22.8	4.01

FSH4BE5M1SP48K + B65BMMX48K-C

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.
1400	80	62	49.3	42.6	2.66	47.3	41.7	2.90	45.2	40.7	3.19	43.0	39.5	3.57	40.5	38.2	4.05	37.9	36.7	4.58
	80	67	53.5	35.4	2.66	51.0	33.8	2.90	48.9	33.5	3.19	46.6	32.1	3.53	43.9	30.3	3.93	41.6	30.3	4.46
	80	72	57.6	28.6	2.66	54.7	27.3	2.90	52.2	26.3	3.18	49.5	25.4	3.52	47.1	24.4	3.90	44.5	23.3	4.34
	75	62	49.1	35.9	2.66	47.0	35.0	2.90	45.0	34.1	3.19	42.8	33.0	3.57	40.3	31.7	4.05	37.5	30.2	4.60
	75	67	53.3	29.0	2.66	50.8	27.9	2.90	48.6	26.9	3.19	46.3	25.9	3.53	44.1	24.9	3.94	41.4	23.8	4.45
1500	80	62	49.9	44.1	2.69	47.8	43.1	2.93	45.7	42.1	3.22	43.4	40.9	3.60	41.0	39.5	4.07	38.4	37.7	4.61
	80	67	54.1	36.3	2.69	51.7	35.5	2.93	49.3	34.5	3.22	47.1	33.6	3.56	44.8	32.7	3.97	42.0	31.3	4.48
	80	72	58.2	29.1	2.69	55.3	27.9	2.92	52.7	27.0	3.21	49.9	25.9	3.55	47.5	24.9	3.94	44.9	23.8	4.38
	75	62	49.7	37.0	2.69	47.5	36.1	2.93	45.5	35.1	3.22	43.3	33.9	3.60	40.2	31.0	4.09	37.9	31.2	4.61
	75	67	53.9	29.6	2.69	51.3	28.5	2.93	49.1	27.5	3.22	46.8	26.5	3.56	44.5	25.4	3.97	41.8	24.4	4.48
1800	80	62	51.2	48.0	2.80	49.0	46.9	3.04	46.8	45.7	3.33	44.6	44.1	3.70	42.4	42.3	4.17	40.0	40.0	4.70
	80	67	55.4	39.0	2.80	52.7	36.9	3.04	50.4	37.4	3.33	48.0	36.3	3.68	45.6	35.3	4.08	42.4	32.0	4.59
	80	72	59.6	30.8	2.80	56.4	29.5	3.04	53.7	28.4	3.33	50.9	27.4	3.66	48.2	26.4	4.05	45.7	25.4	4.49
	75	62	51.0	39.8	2.80	48.7	38.9	3.04	46.4	37.9	3.33	44.1	36.9	3.70	41.5	35.6	4.18	38.6	33.0	4.73
	75	67	55.2	31.2	2.80	52.8	30.3	3.04	50.1	29.0	3.33	47.8	28.0	3.68	45.3	26.9	4.08	42.5	25.8	4.58

E.D.B. = Entering dry bulb
 E.W.B. = Entering wet bulb
 T.C. = Total Capacity
 S.C. = Sensible Capacity
 kW = Kilo Watts

COOLING EXPANDED RATINGS

WITH AIR HANDLER CONTINUED

FSH4BE5M2SX60K + B65VMMX60K-C - 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.
1750	80	62	57.8	48.6	3.83	55.4	47.6	4.16	52.9	46.4	4.53	50.4	45.0	4.96	47.6	44.1	5.46	44.5	42.5	6.06
	80	67	61.9	40.2	3.80	59.0	38.8	4.15	56.2	37.8	4.52	53.4	36.7	4.93	50.6	35.3	5.40	47.6	33.8	5.93
	80	72	69.3	33.1	4.19	66.6	32.0	4.53	63.7	30.9	4.93	60.6	29.7	5.42	57.0	28.2	6.00	53.4	26.7	6.72
	75	62	57.7	41.0	3.83	55.2	40.1	4.16	52.7	38.8	4.53	50.2	37.6	4.95	47.4	36.4	5.46	44.4	35.0	6.07
	75	67	61.7	32.7	3.80	58.7	31.3	4.15	56.1	30.2	4.51	53.2	29.1	4.93	50.4	27.8	5.40	47.4	26.5	5.93
1990	80	62	58.6	49.6	3.82	56.7	50.1	4.16	54.1	49.7	4.53	51.5	48.6	4.96	48.6	47.0	5.46	45.6	44.8	6.05
	80	67	63.4	42.6	3.80	60.4	41.2	4.16	57.7	40.3	4.53	54.6	38.9	4.94	51.7	37.4	5.41	48.5	36.0	5.94
	80	72	71.1	34.8	4.18	68.2	33.6	4.52	65.3	32.5	4.92	61.8	31.0	5.40	58.2	29.6	5.99	54.4	28.1	6.71
	75	62	59.1	43.3	3.83	56.6	42.5	4.16	54.1	41.3	4.53	51.4	40.2	4.96	48.5	38.9	5.46	45.3	37.3	6.05
	75	67	63.1	34.2	3.80	60.1	32.9	4.15	57.3	31.8	4.52	54.4	30.6	4.94	51.4	29.3	5.40	48.2	27.8	5.94
2250	80	62	60.6	54.5	3.83	57.9	54.4	4.16	55.3	52.9	4.53	52.6	51.3	4.96	49.9	49.8	5.46	47.3	47.3	6.05
	80	67	64.5	44.8	3.84	61.6	43.5	4.15	58.6	42.5	4.52	55.6	41.4	4.94	52.6	39.6	5.41	49.4	38.3	5.94
	80	72	72.6	36.3	4.17	69.8	35.1	4.51	66.6	33.8	4.91	63.1	32.6	5.39	59.3	31.2	5.99	55.5	29.7	6.70
	75	62	60.4	45.9	3.82	57.8	45.1	4.15	55.1	43.9	4.52	52.4	42.6	4.95	49.4	41.2	5.45	46.2	39.8	6.04
	75	67	64.5	35.9	3.80	61.3	34.5	4.15	58.4	33.2	4.52	55.4	32.0	4.93	52.3	30.7	5.40	49.1	29.3	5.93

FSH4BE5M2SX60K + B65VMMX60K-C - 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.
1170	80	62	41.1	35.5	1.96	39.1	34.7	2.27	37.3	33.8	2.57	35.3	32.8	2.92	33.0	31.7	3.32	30.5	30.2	3.79
	80	67	45.0	30.0	1.93	43.2	29.1	2.25	41.3	28.3	2.56	38.9	27.3	2.91	36.5	26.4	3.31	33.7	25.1	3.78
	80	72	49.2	24.4	1.91	47.1	23.5	2.23	45.1	22.7	2.53	42.6	21.8	2.93	40.1	20.8	3.33	37.3	19.7	3.77
	75	62	40.8	30.0	1.98	39.0	29.2	2.27	37.1	28.3	2.60	35.2	27.3	2.92	33.0	26.3	3.31	30.3	25.1	3.78
	75	67	44.7	24.5	1.96	43.1	23.8	2.23	41.0	22.8	2.59	38.8	21.9	2.91	36.2	20.8	3.34	33.5	19.7	3.78
1330	80	62	41.9	37.8	2.01	40.1	37.0	2.27	38.1	36.0	2.60	36.0	34.9	2.96	33.8	33.6	3.35	31.6	31.6	3.81
	80	67	46.1	31.6	1.96	44.3	30.9	2.26	42.1	29.9	2.62	39.6	28.9	2.97	37.1	27.8	3.37	34.4	26.6	3.81
	80	72	50.3	25.3	1.94	48.3	24.7	2.23	45.9	23.7	2.60	43.5	22.8	2.96	40.8	21.7	3.37	37.9	20.6	3.80
	75	62	41.8	31.7	2.01	39.9	30.8	2.30	37.9	29.9	2.62	35.9	29.0	2.96	33.5	28.0	3.35	31.0	26.8	3.79
	75	67	45.9	25.5	1.96	44.1	24.8	2.26	41.9	23.9	2.61	39.6	23.0	2.94	37.1	21.9	3.34	34.2	20.6	3.81
1510	80	62	42.7	40.1	2.05	41.0	39.3	2.32	39.0	38.2	2.64	36.9	36.9	3.00	34.8	34.8	3.43	32.6	32.7	3.86
	80	67	47.0	33.4	2.00	45.2	32.7	2.30	42.9	31.6	2.65	40.4	30.6	2.98	37.7	29.5	3.42	34.8	28.3	3.86
	80	72	51.4	26.5	1.97	49.2	25.6	2.28	47.0	24.7	2.61	44.3	23.7	3.00	41.5	22.7	3.41	38.5	21.6	3.85
	75	62	42.6	33.4	2.05	40.8	32.6	2.32	38.7	31.8	2.64	36.5	30.8	3.00	33.9	29.5	3.43	31.3	28.2	3.87
	75	67	46.8	26.6	2.00	45.0	25.9	2.30	42.7	24.9	2.66	40.3	23.9	2.98	37.5	22.7	3.42	34.7	21.6	3.85

E.D.B. = Entering dry bulb
 E.W.B. = Entering wet bulb
 T.C. = Total Capacity
 S.C. = Sensible Capacity
 kW = Kilo Watts

HEATING EXPANDED RATINGS

WITH AIR HANDLER

FSH4BE5M1SP18K + B65BMMX18K-A

CFM		OUTDOOR TEMPERATURE (Deg. F)																										
		5			10			17			20			30			40			47			50			60		
		Indoor Temp. 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	kW		
525	60	7.5	1.77	1.24	8.7	2.06	1.24	10.3	2.40	1.26	11.0	2.54	1.27	13.4	3.09	1.27	16.0	3.47	1.35	18.3	3.83	1.40	19.1	3.97	1.41	22.1	4.47	1.45
	70	7.2	1.67	1.26	8.2	1.92	1.25	9.6	2.22	1.27	10.3	2.36	1.28	9.6	2.12	1.33	13.9	2.93	1.39	16.9	3.49	1.42	17.7	3.60	1.44	20.5	3.98	1.51
	80	6.6	1.44	1.34	7.6	1.65	1.35	9.0	1.93	1.37	9.6	2.02	1.39	11.8	2.40	1.44	14.3	2.79	1.50	16.0	3.03	1.55	16.8	3.14	1.57	19.5	3.48	1.64
600	60	7.5	1.80	1.22	8.6	2.03	1.24	10.3	2.43	1.24	10.9	2.56	1.25	13.4	3.17	1.24	16.0	3.58	1.31	18.3	3.91	1.37	19.2	4.08	1.38	22.4	4.72	1.39
	70	7.2	1.69	1.25	8.2	1.92	1.25	9.7	2.26	1.26	10.4	2.40	1.27	9.7	2.15	1.32	14.1	2.99	1.38	17.2	3.65	1.38	18.0	3.80	1.39	20.8	4.23	1.44
	80	6.7	1.49	1.32	7.6	1.67	1.33	9.0	1.95	1.35	9.7	2.09	1.36	11.9	2.49	1.40	14.4	2.91	1.45	16.3	3.18	1.50	17.1	3.32	1.51	19.9	3.69	1.58
670	60	7.6	1.86	1.20	8.6	2.05	1.23	10.2	2.45	1.22	10.9	2.60	1.23	13.4	3.14	1.25	16.0	3.66	1.28	18.3	4.03	1.33	19.2	4.17	1.35	22.6	4.87	1.36
	70	7.3	1.74	1.23	8.3	1.96	1.24	9.8	2.30	1.25	10.4	2.42	1.26	9.8	2.19	1.31	14.3	3.06	1.37	17.4	3.75	1.36	18.1	3.90	1.36	21.0	4.43	1.39
	80	6.7	1.50	1.31	7.7	1.72	1.31	9.1	2.02	1.32	9.7	2.14	1.33	12.0	2.57	1.37	14.6	3.01	1.42	16.4	3.31	1.45	17.3	3.45	1.47	20.1	3.88	1.52

FSH4BE5M1SP24K + B65BMMX24K-A

CFM		OUTDOOR TEMPERATURE (Deg. F)																										
		5			10			17			20			30			40			47			50			60		
		Indoor Temp. 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	kW		
700	60	11.1	2.04	1.60	12.3	2.29	1.58	14.1	2.59	1.60	15.0	2.73	1.61	18.1	3.20	1.66	21.7	3.68	1.73	24.4	4.00	1.79	25.4	4.10	1.81	28.4	4.47	1.86
	70	10.2	1.77	1.69	11.6	1.99	1.70	13.3	2.26	1.73	14.1	2.38	1.74	17.2	2.80	1.80	20.7	3.23	1.88	23.5	3.54	1.95	24.5	3.64	1.98	28.6	4.07	2.06
	80	8.4	1.35	1.82	10.7	1.69	1.85	12.5	1.96	1.88	13.3	2.06	1.90	16.4	2.38	2.02	19.7	2.82	2.05	22.4	3.09	2.13	23.5	3.19	2.16	27.7	3.60	2.26
830	60	11.0	2.09	1.54	12.3	2.37	1.53	14.2	2.70	1.54	15.1	2.85	1.55	18.3	3.37	1.59	21.7	3.88	1.64	24.6	4.27	1.69	25.7	4.39	1.71	28.9	4.84	1.75
	70	10.2	1.80	1.66	11.6	2.05	1.65	13.4	2.35	1.67	14.2	2.48	1.68	17.3	2.94	1.73	20.9	3.42	1.79	23.8	3.77	1.85	24.8	3.89	1.87	28.9	4.39	1.94
	80	8.4	1.37	1.80	10.7	1.75	1.79	12.6	1.98	1.87	13.4	2.14	1.83	16.4	2.56	1.88	19.8	2.98	1.95	22.6	3.29	2.02	23.8	3.40	2.05	28.1	3.87	2.13
900	60	10.8	2.14	1.47	12.2	2.47	1.44	14.0	2.82	1.46	14.9	2.98	1.46	18.1	3.55	1.50	21.8	4.12	1.55	24.5	4.52	1.59	25.6	4.65	1.61	28.8	5.14	1.64
	70	9.9	1.84	1.59	11.4	2.13	1.57	13.2	2.44	1.58	14.0	2.58	1.59	17.3	3.00	1.69	20.7	3.60	1.69	23.7	3.98	1.74	24.7	4.11	1.77	28.9	4.64	1.82
	80	8.0	1.37	1.73	10.5	1.80	1.71	12.4	2.10	1.73	13.2	2.23	1.74	16.3	2.59	1.85	19.7	3.12	1.85	22.6	3.46	1.91	23.7	3.58	1.94	28.0	4.09	2.01

MBH = 1000 BTUH

COP = Coefficient of Performance

kW= Kilo Watts

HEATING EXPANDED RATINGS

WITH AIR HANDLER CONTINUED

FSH4BE5M1SP30K + B65BMMX30K-B

CFM		OUTDOOR TEMPERATURE (Deg. F)																										
		5			10			17			20			30			40			47			50			60		
		Indoor Temp. 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	kW		
875	60	15.6	2.45	1.86	16.8	2.63	1.87	18.6	2.87	1.90	19.5	2.99	1.92	23.0	3.39	1.99	27.2	3.84	2.08	30.7	4.16	2.16	32.0	4.26	2.20	37.4	4.61	2.38
	70	15.0	2.17	2.02	16.1	2.33	2.03	17.9	2.54	2.06	18.8	2.65	2.08	22.1	3.01	2.16	26.2	3.38	2.27	29.6	3.71	2.34	30.8	3.79	2.38	35.9	4.12	2.56
	80	14.5	1.93	2.19	15.6	2.07	2.21	17.3	2.26	2.24	18.2	2.36	2.26	21.3	2.67	2.34	25.2	2.99	2.47	28.7	3.30	2.54	29.9	3.39	2.59	34.8	3.67	2.78
970	60	15.6	2.50	1.83	16.8	2.69	1.83	18.6	2.95	1.85	19.6	3.07	1.87	23.0	3.50	1.93	27.4	3.99	2.01	30.8	4.32	2.09	32.1	4.42	2.13	37.7	4.81	2.30
	70	15.0	2.22	1.98	16.2	2.38	1.99	17.9	2.61	2.02	18.8	2.72	2.03	22.2	3.10	2.10	26.3	3.50	2.20	29.7	3.85	2.27	31.2	3.96	2.31	36.1	4.29	2.47
	80	14.4	1.97	2.15	15.6	2.11	2.16	17.4	2.32	2.20	18.3	2.42	2.22	21.4	2.74	2.29	25.4	3.10	2.40	28.8	3.43	2.46	30.1	3.52	2.51	35.1	3.84	2.68
1125	60	15.6	2.58	1.77	16.8	2.79	1.77	18.7	3.06	1.79	19.6	3.20	1.80	23.2	3.66	1.86	27.6	4.21	1.92	31.0	4.54	2.00	32.4	4.65	2.04	37.9	5.06	2.20
	70	15.0	2.28	1.93	16.2	2.46	1.93	18.0	2.70	1.95	18.9	2.82	1.96	22.3	3.23	2.02	26.5	3.70	2.10	30.1	4.06	2.17	31.4	4.17	2.21	36.5	4.54	2.36
	80	14.5	2.02	2.09	15.6	2.17	2.10	17.4	2.40	2.13	18.3	2.50	2.14	21.5	2.86	2.20	25.5	3.25	2.30	29.0	3.61	2.36	30.3	3.71	2.40	35.4	4.06	2.56

FSH4BE5M1SP36K + B65BMMX36K-B

CFM		OUTDOOR TEMPERATURE (Deg. F)																										
		5			10			17			20			30			40			47			50			60		
		Indoor Temp. 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	kW		
1050	60	16.1	2.26	2.09	17.6	2.46	2.10	19.8	2.73	2.13	21.0	2.87	2.15	25.1	3.33	2.21	29.9	3.81	2.30	33.8	4.17	2.38	35.3	4.30	2.41	41.4	4.77	2.54
	70	14.9	1.96	2.24	16.4	2.13	2.26	18.7	2.39	2.29	19.8	2.51	2.31	23.9	2.93	2.39	28.5	3.36	2.48	32.3	3.69	2.57	33.8	3.80	2.61	39.6	4.23	2.75
	80	13.9	1.69	2.42	15.4	1.85	2.43	17.7	2.09	2.48	18.8	2.21	2.50	22.7	2.58	2.58	27.2	2.96	2.69	30.8	3.25	2.78	32.2	3.35	2.82	37.9	3.73	2.98
1160	60	16.1	2.30	2.05	17.6	2.51	2.06	19.9	2.80	2.09	21.1	2.94	2.10	25.3	3.43	2.16	30.0	3.94	2.23	34.0	4.33	2.31	35.6	4.47	2.34	41.8	4.98	2.46
	70	15.0	2.00	2.20	16.5	2.18	2.22	18.8	2.45	2.25	19.9	2.58	2.27	24.0	3.02	2.33	28.7	3.47	2.42	32.6	3.82	2.50	34.1	3.95	2.53	40.0	4.41	2.66
	80	13.9	1.72	2.38	15.4	1.89	2.39	17.8	2.14	2.43	18.9	2.25	2.45	22.8	2.65	2.52	27.4	3.06	2.62	31.1	3.37	2.71	32.6	3.48	2.74	38.3	3.89	2.88
1350	60	16.2	2.35	2.02	17.8	2.58	2.02	20.1	2.89	2.04	21.2	3.04	2.05	25.4	3.56	2.09	30.3	4.11	2.16	34.4	4.54	2.22	36.0	4.69	2.25	42.2	5.26	2.35
	70	15.1	2.04	2.16	16.6	2.24	2.18	18.9	2.53	2.20	20.1	2.68	2.20	24.2	3.13	2.27	29.0	3.62	2.34	32.9	4.00	2.41	34.4	4.14	2.44	40.5	4.66	2.55
	80	14.0	1.76	2.34	15.6	1.96	2.33	17.9	2.22	2.37	19.0	2.33	2.40	23.0	2.75	2.46	27.7	3.19	2.54	31.5	3.53	2.62	33.0	3.65	2.65	38.8	4.11	2.77

MBH = 1000 BTUH

COP = Coefficient of Performance

kW= Kilo Watts

HEATING EXPANDED RATINGS

WITH AIR HANDLER CONTINUED

FSH4BE5M1SP42K + B65BMMX42K-C

CFM		OUTDOOR TEMPERATURE (Deg. F)																										
		5			10			17			20			30			40			47			50			60		
		Indoor Temp. 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	kW		
1225	60	20.0	2.24	2.61	22.0	2.46	2.63	25.0	2.75	2.67	26.4	2.88	2.69	31.3	3.31	2.78	36.7	3.73	2.89	41.3	4.06	2.99	43.3	4.18	3.03	50.1	4.58	3.20
	70	19.2	1.99	2.82	21.1	2.18	2.84	23.9	2.44	2.88	25.3	2.55	2.91	30.0	2.93	3.00	35.3	3.31	3.12	39.8	3.61	3.23	41.6	3.71	3.28	48.1	4.07	3.46
	80	18.3	1.76	3.05	20.2	1.92	3.07	23.0	2.15	3.13	24.2	2.25	3.15	28.8	2.59	3.25	34.0	2.94	3.39	38.2	3.20	3.51	39.9	3.29	3.56	46.2	3.61	3.75
1400	60	20.3	2.26	2.63	22.4	2.49	2.63	25.3	2.78	2.66	26.7	2.92	2.68	31.8	3.38	2.76	37.3	3.83	2.85	42.0	4.19	2.94	43.9	4.32	2.98	50.9	4.77	3.13
	70	19.4	2.01	2.83	21.4	2.21	2.84	24.3	2.47	2.88	25.6	2.59	2.90	30.5	3.00	2.98	35.8	3.41	3.08	40.4	3.72	3.18	42.2	3.84	3.22	49.1	4.25	3.39
	80	18.5	1.78	3.05	20.5	1.95	3.07	23.3	2.19	3.11	24.5	2.29	3.14	29.2	2.66	3.23	34.4	3.02	3.34	38.9	3.30	3.45	40.5	3.40	3.49	47.3	3.78	3.67
1575	60	20.5	2.26	2.66	22.6	2.50	2.65	25.6	2.81	2.67	27.0	2.95	2.69	32.1	3.42	2.75	37.7	3.90	2.84	42.4	4.26	2.92	44.2	4.39	2.95	51.8	4.91	3.09
	70	19.6	2.02	2.85	21.6	2.23	2.85	24.6	2.50	2.88	26.0	2.62	2.90	30.8	3.05	2.97	36.3	3.47	3.06	41.0	3.81	3.15	42.5	3.91	3.18	49.6	4.36	3.33
	80	18.8	1.79	3.07	20.7	1.97	3.08	23.5	2.22	3.11	24.9	2.32	3.14	29.6	2.70	3.21	34.8	3.08	3.32	39.4	3.38	3.41	41.1	3.49	3.45	47.7	3.87	3.61

FSH4BE5M1SP48K + B65BMMX48K-C

CFM		OUTDOOR TEMPERATURE (Deg. F)																										
		5			10			17			20			30			40			47			50			60		
		Indoor Temp. 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	kW		
1400	60	21.5	1.99	3.16	24.6	2.60	2.78	27.2	2.88	2.77	28.8	3.02	2.80	34.7	3.51	2.90	42.1	4.00	3.08	48.0	4.23	3.33	50.4	4.22	3.50	58.6	4.74	3.62
	70	20.0	1.51	3.88	23.2	2.10	3.24	26.3	2.54	3.03	27.7	2.66	3.05	33.1	3.08	3.15	40.0	3.52	3.33	46.0	3.79	3.56	48.3	3.84	3.68	56.6	4.14	4.00
	80	18.6	1.25	4.36	21.9	1.71	3.75	25.2	2.23	3.32	26.5	2.33	3.33	31.5	2.67	3.46	38.1	3.08	3.63	44.0	3.34	3.86	46.2	3.40	3.98	54.6	3.61	4.44
1500	60	21.6	1.99	3.19	24.7	2.59	2.80	27.5	2.88	2.80	29.0	3.04	2.80	34.9	3.54	2.89	42.3	4.04	3.07	48.2	4.25	3.33	50.8	4.32	3.45	59.0	4.80	3.60
	70	20.0	1.49	3.94	23.3	2.09	3.27	26.6	2.55	3.05	27.9	2.69	3.04	33.3	3.11	3.14	40.3	3.57	3.31	46.2	3.83	3.54	48.5	3.87	3.67	56.9	4.19	3.98
	80	18.7	1.25	4.38	21.9	1.70	3.79	25.4	2.25	3.32	26.7	2.35	3.33	31.7	2.72	3.42	38.4	3.13	3.60	44.3	3.39	3.83	46.5	3.44	3.96	55.0	3.65	4.42
1800	60	22.0	1.95	3.30	25.1	2.53	2.90	28.2	2.92	2.83	29.7	3.04	2.87	35.7	3.58	2.92	43.0	4.09	3.09	48.8	4.21	3.40	51.1	4.19	3.57	59.9	4.91	3.58
	70	20.5	1.49	4.03	23.6	2.05	3.38	27.2	2.59	3.07	28.5	2.72	3.08	34.1	3.17	3.16	41.1	3.64	3.31	47.0	3.86	3.57	49.1	3.87	3.72	57.9	4.30	3.95
	80	19.1	1.24	4.50	22.3	1.68	3.89	26.0	2.27	3.36	27.3	2.39	3.36	32.4	2.77	3.43	39.2	3.21	3.59	45.1	3.46	3.83	47.2	3.47	3.99	55.9	3.74	4.38

MBH = 1000 BTUH

COP = Coefficient of Performance

kW= Kilo Watts

HEATING EXPANDED RATINGS

WITH AIR HANDLER CONTINUED

FSH4BE5M2SX60K + B65VMMX60K-C - High Speed

CFM		OUTDOOR TEMPERATURE (Deg. F)																										
		5			10			17			20			30			40			47			50			60		
		Indoor Temp. 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	kW		
1750	60	28.4	1.89	4.40	31.4	2.11	4.36	35.8	2.35	4.47	37.5	2.43	4.52	44.7	2.89	4.53	52.2	3.36	4.55	58.3	3.70	4.61	60.5	3.81	4.65	69.4	4.18	4.87
	70	26.6	1.58	4.95	29.6	1.75	4.96	33.8	2.00	4.97	35.8	2.11	4.97	42.5	2.51	4.96	50.2	2.94	5.00	56.1	3.24	5.07	58.2	3.34	5.10	67.1	3.71	5.31
	80	25.7	1.39	5.42	29.1	1.62	5.28	33.0	1.81	5.36	35.0	1.91	5.35	41.9	2.29	5.37	49.1	2.64	5.46	54.9	2.91	5.54	56.3	2.89	5.70	63.2	3.20	5.79
1990	60	28.2	1.82	4.53	31.5	2.11	4.38	35.4	2.28	4.56	37.6	2.44	4.52	44.6	2.90	4.52	52.2	3.39	4.52	58.5	3.77	4.55	60.7	3.88	4.58	70.0	4.33	4.74
	70	26.6	1.58	4.94	29.6	1.75	4.95	33.8	2.00	4.95	35.8	2.11	4.96	42.4	2.51	4.95	50.2	2.96	4.98	56.2	3.29	5.01	58.4	3.41	5.03	67.7	3.84	5.16
	80	25.8	1.39	5.43	29.0	1.61	5.28	33.0	1.82	5.31	34.9	1.91	5.36	41.3	2.22	5.46	48.9	2.64	5.42	54.8	2.92	5.50	56.9	3.02	5.53	63.9	3.31	5.67
2250	60	28.1	1.83	4.52	31.1	2.01	4.53	35.7	2.35	4.45	37.4	2.42	4.54	44.6	2.90	4.50	52.2	3.40	4.49	58.6	3.81	4.51	60.9	3.95	4.52	70.5	4.48	4.61
	70	26.5	1.58	4.92	29.5	1.75	4.93	33.7	2.00	4.94	35.7	2.12	4.94	42.7	2.53	4.95	50.1	2.97	4.95	56.3	3.32	4.97	58.5	3.44	4.98	68.0	3.94	5.06
	80	25.7	1.39	5.41	29.7	1.74	5.00	33.1	1.84	5.27	35.0	1.93	5.30	41.5	2.27	5.36	48.9	2.66	5.40	54.9	2.95	5.46	56.9	3.05	5.47	64.3	3.38	5.58

FSH4BE5M2SX60K + B65VMMX60K-C - Low Speed

CFM		OUTDOOR TEMPERATURE (Deg. F)																										
		5			10			17			20			30			40			47			50			60		
		Indoor Temp. 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	kW		
1170	60	12.1	1.15	3.07	15.2	1.53	2.89	19.3	2.00	2.82	20.8	2.17	2.81	27.0	2.88	2.75	32.7	3.41	2.81	37.2	3.75	2.91	39.0	3.87	2.96	45.7	4.21	3.17
	70	11.3	0.96	3.45	14.3	1.27	3.29	18.2	1.70	3.13	19.9	1.88	3.09	25.7	2.50	3.01	31.4	2.98	3.09	35.8	3.28	3.20	37.5	3.39	3.25	44.2	3.74	3.46
	80	10.9	0.84	3.78	14.1	1.18	3.50	17.8	1.54	3.38	19.5	1.70	3.33	25.3	2.28	3.26	30.7	2.68	3.37	35.0	2.95	3.50	36.3	2.93	3.63	41.6	3.23	3.77
1330	60	12.1	1.11	3.20	15.3	1.53	2.95	19.2	1.93	2.92	21.0	2.16	2.84	27.1	2.89	2.77	33.1	3.48	2.78	37.9	3.90	2.85	39.5	3.99	2.90	46.7	4.43	3.10
	70	11.4	0.96	3.49	14.4	1.27	3.33	18.3	1.69	3.17	20.0	1.87	3.12	25.8	2.50	3.03	31.8	3.04	3.06	36.4	3.40	3.14	38.0	3.51	3.18	45.2	3.93	3.37
	80	11.1	0.84	3.84	14.1	1.17	3.55	17.9	1.54	3.40	19.5	1.69	3.37	25.1	2.21	3.34	31.0	2.71	3.33	35.5	3.02	3.45	37.0	3.11	3.50	42.7	3.39	3.70
1510	60	12.2	1.11	3.24	15.3	1.45	3.10	19.5	1.97	2.90	21.1	2.12	2.91	27.2	2.84	2.80	33.4	3.50	2.78	38.4	3.96	2.84	40.2	4.11	2.87	47.6	4.62	3.02
	70	11.5	0.96	3.53	14.5	1.26	3.37	18.4	1.68	3.22	20.1	1.86	3.17	26.0	2.48	3.08	32.1	3.06	3.07	36.9	3.45	3.13	38.6	3.58	3.16	45.9	4.06	3.32
	80	11.2	0.84	3.88	14.6	1.25	3.42	18.1	1.55	3.44	19.7	1.69	3.40	25.3	2.23	3.34	31.3	2.74	3.35	36.0	3.07	3.44	37.5	3.17	3.47	43.4	3.48	3.66

MBH = 1000 BTUH COP = Coefficient of Performance kW= Kilo Watts

GENERAL TERMS OF LIMITED WARRANTY

Nordyne, LLC will furnish a replacement for any part of this product which fails in normal use and service within the terms and conditions of the warranty.

For complete details of the Limited Warranty, including applicable terms and conditions, see your local installer or contact the Nordyne, LLC warranty department for a copy.