

TECHNICAL SPECIFICATIONS

FSH3BE Series

High Efficiency Heat Pump

14.3 SEER2, 7.5 HSPF2

Residential System

1 1/2 – 5 Ton Capacity

The FSH3BE Series of heat pumps offers exceptional performance. The unit, when combined with our engineered coils or air handlers, offers a full line of quality, split system heat pump equipment.



FEATURES and BENEFITS

- **Quality Compressor:** State-of-the-art Copeland Scroll™ compressor is standard equipment.
- **Designed Using Galvanized Steel:** Units feature a powder-coated paint with a gloss finish that eliminates sharp edges and reduces corrosion, fading, chipping and scratching. It passes 950 hours of salt spray per ASTM Std. B117.
- **Permanently Lubricated Motor:** A heavy duty PSC motor for long lasting reliability and quiet operation. Requires no maintenance and is completely protected from rain and snow.
- **Composite Base Pan:** Absorbs sound and is corrosion resistant. Composite is also stronger and lighter than steel.
- **Removable Top Grille Assembly:** Allows ease of service from the top without disconnecting fan motor leads.
- **Swept-Wing Fan Blade:** Designed to significantly reduce unwanted noise.
- **High Pressure Switch:** Protects against abnormally high system pressures. Auto-reset feature prevents nuisance service visits.
- **Low Pressure Switch:** Loss charge protection ensures long compressor life. Auto-reset feature prevents nuisance service trips.
- **Liquid Line Filter Drier:** Included with unit, field installed.
- **One Piece Top/Orifice:** Designed for maximum airflow and quiet operation.
- **Five Minute Restart Time Delay:** When the unit shuts down, a five minute delay keeps the unit from restarting, eliminating the highest cause for compressor failure.
- **Easy Compressor and Control Access:** Designed to make servicing easier for the contractor, access panels are provided to all controls and the compressor from the side of the unit.
- **All-Aluminum Coils:** All aluminum coils in all models which provides high corrosion resistance.
- **Servicer-Friendly Jacket:** Side panels can be easily removed and replaced without removing the top grill.

Model Number Breakdown:

Jacket Style: F (Frost Free), S (Split System), H (Heat Pump)

Split System: S

Design Series: H (Heat Pump), 3 (3.5 SEER2), B (Brazed), E (14.3 SEER2), 4 (4.0 SEER2), M (Micro-Channel)

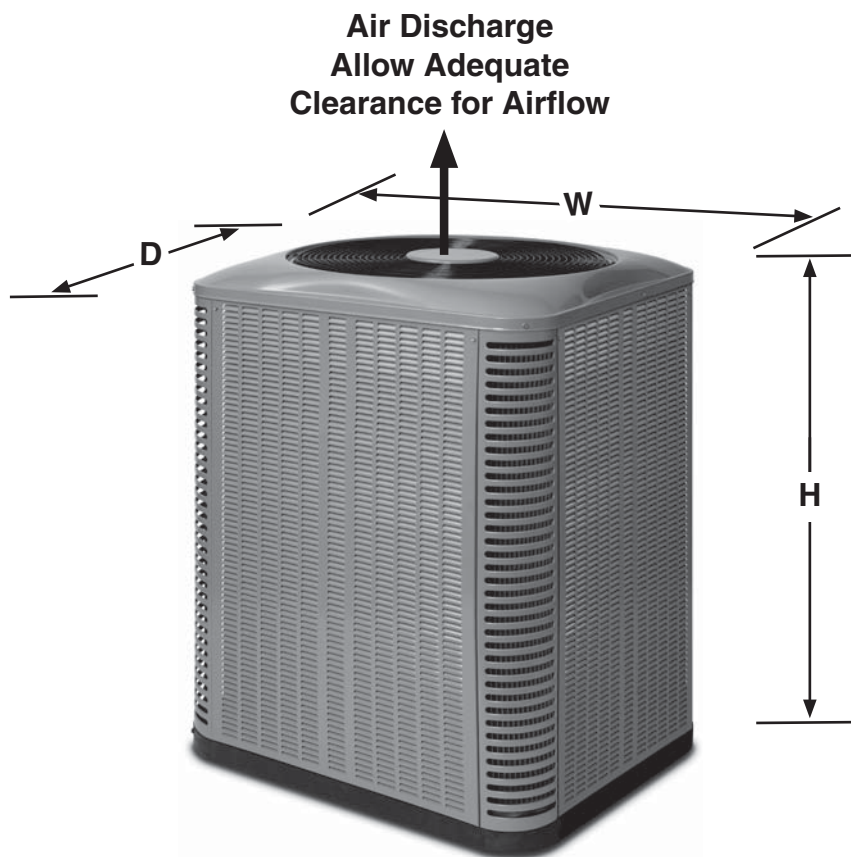
Refrigerant: 4 (R-410A)

Stages: 1 (Single), S (Single), P (Two), 18 (Two)

Metering Device: K (TXV), * (EXV)

Revisions: *

AIR CONDITIONER OUTDOOR SECTION

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PHYSICAL AND ELECTRICAL SPECIFICATIONS / OUTDOOR UNITS

14.3 SEER2 — High Efficiency — Single Phase

Model Number FSH3BE			18K	24K	30K	36K	42K	48K	60K
Electrical Data	Volts-Cycles-Phase (1)		208/230-60-1						
	Delay Fuse Max. (2)		20	25	30	30	40	23.5	60
	Min. Circuit Ampacity		13.8	1501.0	18.3	18.6	23.5	26.2	36.3
Component Data	Fan Motor	HP	1/3	1/8	1/8	1/5	1/4	1/4	1/3
	Compressor Data	LRA	43	60	68	87	110	110	140
Refrigerant suction line O.D. NOTE: Liquid line is 3/8" O.D. for entire length."		0-24 ft.	3/4"	3/4"	3/4"	3/4"	7/8"	7/8"	7/8"
		25-39 ft.	3/4"	3/4"	3/4"	7/8" (3)	7/8"	7/8"	1-1/8" (4)
		40-75 ft.	3/4"	3/4"	3/4"	7/8" (3)	7/8"	7/8"	1-1/8" (4)
Approximate Shipping Weight (lbs.)			167	172	177	202	249	249	249
Sound Rating db			69	69	69	71	73	74	75

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

(2) HACR Type Circuit Breakers may be used.

(3) Requires 7/8" to 3/4" reducer from line to unit.

(4) Requires 7/8" to 1-1/8" reducer from line to unit.

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

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
FSH3BE4M1SP18K	B64BMMX18K-A	17,400	14.3	12.00	16,700	9,800	7.5	600
FSH3BE4M1SP24K	B64BMMX24K-A	23,000	14.3	12.00	22,400	13,500	7.5	750
FSH3BE4M1SP30K	B64BMMX30K-B	28,500	14.3	12.40	28,000	16,400	7.5	930
FSH3BE4M1SP36K	B64BMMX36K-B	34,400	14.3	12.00	34,400	20,600	7.5	1200
FSH3BE4M1SP42K	B64BMMX42K-C	40,000	14.3	12.00	40,500	24,200	7.5	1400
FSH3BE4M1SP48K	B64EMMX48K-C	45,500	14.3	12.00	46,000	27,800	7.5	1540
FSH3BE4M2SX60K	B64VMMX60K-C	56,500	14.3	10.85	59,500	35,000	7.5	1870

All ratings are with time delay relay.

See current AHRI Directory for certified combinations and ratings.

www.ahridirectory.org

COOLING EXPANDED RATINGS WITH AIR HANDLER

FSH3BE4M1SP18K + B64BMMX18K-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.
505	80	62	17.0	14.2	1.07	16.2	13.8	1.18	15.4	13.4	1.30	14.6	13.0	1.44	13.7	12.5	1.62	12.6	12.0	1.91
	80	67	18.7	12.0	1.06	17.9	11.6	1.18	17.1	11.2	1.30	16.2	10.9	1.45	15.2	10.4	1.66	14.0	9.9	1.98
	80	72	20.5	9.7	1.05	19.4	9.3	1.16	18.7	9.0	1.29	17.8	8.7	1.44	16.8	8.3	1.65	15.5	7.7	2.01
	75	62	16.7	11.8	1.07	16.1	11.6	1.18	15.4	11.2	1.30	14.5	10.8	1.44	13.6	10.4	1.62	12.6	9.9	1.92
	75	67	18.6	9.8	1.06	17.8	9.4	1.18	17.0	9.1	1.30	16.1	8.7	1.45	15.1	8.2	1.66	13.9	7.8	1.97
605	80	62	18.0	15.9	0.97	17.2	15.5	1.09	16.3	15.0	1.21	15.4	14.6	1.35	14.5	14.1	1.52	13.5	13.5	1.81
	80	67	19.7	13.3	0.97	18.9	12.9	1.08	18.0	12.6	1.21	17.1	12.2	1.35	16.1	11.7	1.56	14.8	11.2	1.88
	80	72	21.6	10.7	0.96	20.5	10.3	1.06	19.6	10.0	1.19	18.8	9.6	1.34	17.7	9.2	1.55	16.3	8.7	1.91
	75	62	17.7	13.2	0.98	17.1	12.9	1.09	16.2	12.5	1.21	15.4	12.1	1.35	14.5	11.7	1.52	13.3	11.1	1.82
	75	67	19.7	10.8	0.97	18.8	10.4	1.08	18.0	10.0	1.21	17.0	9.7	1.35	16.0	9.2	1.56	14.7	8.7	1.88
685	80	62	18.7	17.1	0.88	17.9	16.8	0.99	17.0	16.3	1.11	16.1	15.8	1.25	15.3	15.3	1.43	14.4	14.4	1.71
	80	67	20.6	14.4	0.87	19.7	14.0	0.99	18.8	13.6	1.11	17.8	13.2	1.26	16.7	12.8	1.46	15.4	12.3	1.78
	80	72	22.4	11.5	0.86	21.3	11.1	0.97	20.4	10.8	1.10	19.5	10.5	1.24	18.4	10.0	1.46	17.0	9.5	1.81
	75	62	18.5	14.3	0.88	17.8	14.0	0.99	16.9	13.6	1.11	16.0	13.1	1.25	15.1	12.7	1.43	13.9	12.2	1.72
	75	67	20.4	11.6	0.87	19.6	11.2	0.99	18.7	10.8	1.11	17.7	10.4	1.26	16.6	10.0	1.46	15.4	9.5	1.78

FSH3BE4M1SP24K with B64BMMX24K-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.
735	80	62	24.7	21.1	1.35	23.5	20.7	1.50	22.2	20.1	1.67	20.9	19.6	1.86	19.6	18.9	2.07	18.3	18.0	2.31
	80	67	27.3	17.9	1.35	26.0	17.3	1.50	24.7	16.8	1.66	23.3	16.1	1.85	22.0	15.6	2.07	20.6	14.9	2.31
	80	72	29.8	14.5	1.34	28.3	13.9	1.49	27.0	13.4	1.65	25.7	12.9	1.84	24.2	12.4	2.06	22.7	11.7	2.30
	75	62	24.6	17.9	1.35	23.4	17.4	1.50	22.2	16.8	1.67	21.0	16.2	1.85	19.7	15.5	2.07	18.3	14.7	2.31
	75	67	27.1	14.6	1.35	25.8	14.0	1.50	24.6	13.5	1.66	23.3	12.9	1.85	22.0	12.4	2.07	20.5	11.7	2.32
835	80	62	25.5	22.6	1.32	24.2	22.1	1.47	22.8	21.7	1.63	21.6	21.0	1.82	20.3	20.2	2.04	19.2	19.2	2.28
	80	67	28.1	19.0	1.32	26.7	18.4	1.47	25.4	17.8	1.63	24.0	17.2	1.82	22.6	16.6	2.03	21.1	16.0	2.28
	80	72	30.5	15.3	1.31	29.1	14.8	1.46	27.7	14.2	1.62	26.3	13.6	1.81	24.8	13.0	2.02	23.3	12.4	2.27
	75	62	25.4	19.1	1.32	24.1	18.5	1.47	22.9	17.9	1.63	21.6	17.3	1.82	20.3	16.5	2.04	18.8	15.7	2.28
	75	67	28.0	15.4	1.32	26.6	14.8	1.47	25.3	14.3	1.63	23.9	13.7	1.82	22.5	13.1	2.03	21.1	12.4	2.28
900	80	62	26.3	23.7	1.21	24.9	23.5	1.35	23.6	22.9	1.52	22.3	22.0	1.71	21.2	21.2	1.92	19.9	19.9	2.16
	80	67	28.9	20.1	1.20	27.5	19.5	1.35	26.1	18.8	1.52	24.7	18.2	1.70	23.3	17.6	1.92	21.8	17.0	2.16
	80	72	31.4	16.1	1.20	29.9	15.5	1.34	28.5	14.9	1.51	27.0	14.4	1.69	25.5	13.8	1.91	23.9	13.3	2.15
	75	62	26.1	20.2	1.21	24.6	18.9	1.35	23.5	18.9	1.52	22.3	18.4	1.71	20.9	17.5	1.92	19.4	16.7	2.16
	75	67	28.7	16.2	1.21	27.3	15.7	1.35	26.0	15.1	1.52	24.5	14.4	1.71	23.3	13.8	1.92	21.7	13.2	2.17

FSH3BE4M1SP30K + B64BMMX30K-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.
665	80	62	28.2	22.3	1.71	26.9	21.6	1.88	25.7	21.0	2.07	24.5	20.4	2.28	23.2	19.7	2.52	21.7	19.0	2.79
	80	67	31.1	19.2	1.73	29.7	18.6	1.90	28.5	18.0	2.09	27.3	17.5	2.31	25.9	16.9	2.56	24.3	16.1	2.85
	80	72	33.7	15.9	1.74	32.2	15.3	1.91	30.8	14.7	2.10	29.6	14.2	2.32	28.2	13.6	2.57	26.6	13.0	2.87
	75	62	28.1	19.2	1.71	26.9	18.6	1.88	25.6	17.9	2.07	24.4	17.3	2.28	23.1	16.6	2.52	21.6	15.9	2.79
	75	67	31.0	16.1	1.73	29.6	15.5	1.90	28.4	14.9	2.09	27.2	14.3	2.31	25.8	13.8	2.56	24.2	13.0	2.85
920	80	62	30.4	26.2	1.73	28.9	25.2	1.90	27.6	24.5	2.09	26.2	24.2	2.30	24.7	23.5	2.54	23.1	22.5	2.81
	80	67	33.5	22.1	1.75	31.9	21.4	1.92	30.5	20.8	2.11	29.1	20.2	2.33	27.6	19.6	2.58	25.8	18.8	2.87
	80	72	36.2	17.8	1.77	34.5	17.1	1.93	32.6	16.3	2.12	31.5	15.9	2.34	30.0	15.3	2.59	28.2	14.7	2.89
	75	62	30.3	22.0	1.73	28.8	21.4	1.90	27.5	20.6	2.09	26.1	20.0	2.30	24.6	19.4	2.54	22.9	18.7	2.81
	75	67	33.3	18.0	1.75	31.8	17.3	1.92	30.4	16.7	2.11	29.0	16.1	2.33	27.5	15.5	2.58	25.7	14.7	2.87
1075	80	62	31.3	27.9	1.74	29.8	27.5	1.91	28.3	26.9	2.10	26.9	26.1	2.31	25.4	25.3	2.55	24.0	24.0	2.82
	80	67	34.4	23.7	1.76	32.8	23.0	1.93	31.2	22.2	2.12	29.9	21.7	2.34	28.3	21.0	2.59	26.4	20.3	2.88
	80	72	37.2	18.7	1.78	35.4	18.0	1.94	33.7	17.4	2.13	31.9	16.6	2.35	30.7	16.3	2.61	28.9	15.7	2.90
	75	62	31.0	23.2	1.74	29.5	22.4	1.91	28.2	22.0	2.10	26.8	21.6	2.31	25.2	20.9	2.55	23.5	20.1	2.82
	75	67	34.3	19.0	1.76	32.7	18.3	1.93	31.2	17.7	2.12	29.8	17.1	2.34	28.1	16.4	2.59	26.3	15.7	2.88

COOLING EXPANDED RATINGS WITH AIR HANDLER (CONTINUED)

FSH3BE4M1SP36K + B64BMMX36K-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	36.6	31.6	1.80	35.1	30.9	2.03	33.5	29.6	2.25	31.9	29.5	2.49	30.1	28.7	2.76	28.1	27.5	3.06
	80	67	40.2	26.6	1.80	38.6	25.9	2.03	36.9	25.3	2.27	35.2	24.5	2.53	33.2	23.7	2.83	31.0	22.5	3.17
	80	72	43.4	21.5	1.78	41.6	20.8	2.02	40.0	20.2	2.26	38.3	19.5	2.52	36.3	18.8	2.82	34.1	17.9	3.17
	75	62	36.5	26.8	1.80	35.0	26.1	2.03	33.5	25.5	2.25	32.0	24.6	2.49	30.1	23.7	2.76	28.1	22.7	3.07
	75	67	40.0	21.9	1.80	38.4	21.2	2.03	36.8	20.4	2.27	35.0	19.7	2.53	33.1	18.9	2.83	30.9	18.0	3.17
1125	80	62	36.7	32.3	1.92	35.2	31.0	2.15	33.5	30.9	2.38	31.8	30.2	2.62	30.0	29.2	2.89	28.1	28.1	3.19
	80	67	40.3	26.9	1.92	38.7	26.2	2.16	36.9	25.7	2.40	35.1	24.9	2.66	33.1	24.1	2.96	30.9	22.9	3.30
	80	72	43.5	21.6	1.90	41.7	20.9	2.15	40.1	20.3	2.39	38.3	19.6	2.65	36.4	18.8	2.94	34.0	17.9	3.29
	75	62	36.6	27.2	1.92	35.0	26.5	2.15	33.4	25.7	2.38	31.8	24.9	2.62	30.0	23.9	2.89	28.0	22.8	3.19
	75	67	40.1	22.0	1.93	38.5	21.2	2.16	36.8	20.6	2.40	35.1	19.8	2.66	33.0	19.0	2.96	30.8	18.0	3.29
1190	80	62	36.8	32.8	2.01	35.2	31.9	2.24	33.6	31.6	2.47	31.9	30.8	2.71	30.1	29.6	2.98	28.3	28.4	3.28
	80	67	40.4	27.3	2.01	38.7	26.7	2.25	37.0	26.1	2.48	35.2	25.3	2.75	33.1	24.4	3.05	30.9	23.4	3.38
	80	72	43.6	21.7	1.99	41.9	21.1	2.23	40.1	20.4	2.48	38.4	19.7	2.73	36.4	18.9	3.03	34.0	18.0	3.38
	75	62	36.7	27.5	2.01	35.1	26.7	2.24	33.5	26.1	2.47	31.9	25.2	2.71	30.0	24.5	2.98	28.0	23.1	3.28
	75	67	40.3	22.1	2.01	38.6	21.4	2.25	36.9	20.6	2.48	35.1	20.0	2.74	33.0	19.0	3.04	30.6	17.9	3.37

FSH3BE4M1SP42K + B64BMMX42K-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.
1395	80	62	42.8	37.3	2.56	40.7	36.6	2.77	38.7	35.6	3.01	36.7	34.7	3.27	34.6	33.6	3.57	32.5	32.4	3.90
	80	67	47.0	31.2	2.58	44.9	30.4	2.79	42.8	29.4	3.03	40.7	28.5	3.30	38.5	27.5	3.61	36.1	26.6	3.96
	80	72	51.0	25.0	2.58	48.6	24.1	2.80	46.5	23.3	3.04	44.4	22.4	3.31	42.2	21.5	3.62	39.7	20.6	3.97
	75	62	42.6	31.2	2.57	40.6	30.4	2.77	38.7	29.5	3.01	36.8	28.4	3.27	34.7	27.4	3.56	32.5	26.4	3.89
	75	67	46.8	25.3	2.58	44.7	24.4	2.79	42.6	23.5	3.03	40.6	22.7	3.30	38.5	21.7	3.60	36.1	20.6	3.95
1500	80	62	43.3	38.9	2.57	41.3	37.9	2.77	39.2	37.0	3.01	37.2	36.0	3.27	35.1	34.8	3.57	33.3	33.3	3.90
	80	67	47.7	32.4	2.58	45.5	31.4	2.79	43.4	30.4	3.03	41.2	29.4	3.30	39.0	28.6	3.61	36.6	27.6	3.96
	80	72	51.5	25.6	2.59	49.2	24.7	2.80	47.1	23.8	3.04	44.9	23.0	3.31	42.6	22.1	3.62	40.2	21.2	3.97
	75	62	43.2	32.5	2.56	41.2	31.6	2.77	39.2	30.6	3.00	37.2	29.4	3.27	35.1	28.5	3.56	32.9	27.4	3.89
	75	67	47.5	26.1	2.58	45.3	25.1	2.79	43.2	24.2	3.03	41.1	23.3	3.30	38.9	22.3	3.60	36.5	21.2	3.95
1545	80	62	43.6	39.0	2.56	41.5	38.4	2.77	39.5	37.6	3.01	37.4	36.3	3.27	35.5	35.4	3.57	33.6	33.6	3.91
	80	67	47.9	32.7	2.58	45.7	31.9	2.79	43.6	30.8	3.03	41.4	30.0	3.30	39.2	29.0	3.61	36.7	28.0	3.96
	80	72	51.7	25.8	2.59	49.5	24.9	2.80	47.3	24.1	3.04	45.1	23.3	3.31	42.8	22.4	3.62	40.4	21.5	3.97
	75	62	43.4	32.9	2.56	41.4	32.0	2.77	39.4	31.1	3.00	37.4	30.0	3.27	35.3	28.7	3.56	33.0	27.6	3.89
	75	67	47.7	26.4	2.58	45.6	25.5	2.79	43.5	24.5	3.03	41.3	23.5	3.30	39.1	22.6	3.60	36.6	21.5	3.95

FSH3BE4M1SP48K + B64EMMX48K-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.
1395	80	62	47.4	42.0	2.73	45.2	41.1	2.97	43.2	39.5	3.24	41.2	39.1	3.56	39.2	38.0	3.94	37.0	36.4	4.39
	80	67	52.0	35.0	2.73	49.3	33.9	2.95	47.0	33.0	3.23	44.6	31.9	3.58	42.4	30.5	3.95	40.2	29.9	4.37
	80	72	55.9	27.8	2.74	53.3	26.8	2.97	50.8	25.9	3.24	48.0	24.9	3.59	45.2	23.8	3.96	42.5	22.7	4.37
	75	62	47.4	35.3	2.72	45.2	34.4	2.97	43.1	33.4	3.24	41.1	32.4	3.56	39.1	31.3	3.94	36.8	30.1	4.39
	75	67	51.5	28.4	2.73	49.1	27.3	2.95	46.8	26.3	3.23	44.4	25.3	3.58	42.3	24.4	3.95	39.7	23.2	4.37
1505	80	62	48.1	43.7	2.77	45.7	42.6	3.01	43.6	41.6	3.29	41.6	40.6	3.61	39.6	39.1	3.98	37.6	37.7	4.44
	80	67	52.3	36.0	2.77	50.1	35.0	3.00	47.3	34.0	3.30	44.7	31.6	3.63	42.8	32.0	4.00	40.5	30.8	4.42
	80	72	56.4	28.5	2.79	53.9	27.6	3.02	51.3	26.6	3.29	48.4	25.4	3.64	45.5	24.3	4.01	42.8	23.2	4.42
	75	62	48.0	36.5	2.77	45.6	35.4	3.01	43.5	34.4	3.29	41.5	33.5	3.61	39.4	32.5	3.98	37.1	31.2	4.44
	75	67	52.1	29.0	2.77	49.7	27.9	3.00	47.3	26.9	3.31	44.8	25.8	3.63	42.6	25.0	3.99	40.3	24.0	4.42
1805	80	62	49.2	47.6	2.91	46.7	46.1	3.16	44.8	44.0	3.44	43.1	42.9	3.76	41.2	41.2	4.14	39.1	39.1	4.58
	80	67	53.7	38.8	2.92	50.9	37.8	3.15	48.3	36.8	3.42	45.4	33.9	3.77	43.3	34.6	4.15	41.0	33.5	4.57
	80	72	57.4	30.0	2.95	54.9	29.0	3.16	52.2	27.9	3.43	49.1	26.8	3.78	46.1	25.8	4.15	43.3	24.8	4.57
	75	62	48.8	39.2	2.93	46.4	38.3	3.16	44.2	37.4	3.43	42.2	36.4	3.76	39.7	32.6	4.13	37.7	33.6	4.58
	75	67	53.2	30.6	2.91	50.6	29.6	3.14	48.0	28.6	3.45	45.5	27.3	3.77	43.1	26.3	4.14	40.7	25.2	4.56

COOLING EXPANDED RATINGS WITH AIR HANDLER (CONTINUED)

FSH3BE4M2SX60K + B64VMMX60K-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.
1650	80	62	60.4	51.3	3.99	57.9	50.4	4.35	55.2	48.0	4.77	52.3	47.8	5.27	49.2	46.2	5.85	46.2	44.3	6.51
	80	67	65.3	42.8	3.98	62.3	41.6	4.30	59.4	40.3	4.67	56.7	39.2	5.07	53.5	37.7	5.58	50.8	36.3	6.06
	80	72	72.2	35.2	4.35	69.4	34.0	4.74	66.3	32.7	5.18	62.9	31.4	5.70	59.3	30.1	6.29	55.4	28.6	6.97
	75	62	60.3	43.5	3.99	57.8	42.5	4.35	55.1	41.3	4.77	52.3	39.9	5.27	49.0	38.2	5.88	45.9	36.7	6.50
	75	67	65.0	35.1	3.95	62.1	33.8	4.30	59.6	32.8	4.67	56.5	31.4	5.06	53.4	30.0	5.57	50.3	28.6	6.06
1745	80	62	60.9	52.7	4.05	58.3	51.7	4.41	55.7	50.3	4.83	52.7	49.0	5.33	49.5	47.5	5.91	46.3	45.6	6.56
	80	67	65.6	43.7	4.04	62.7	42.4	4.38	59.8	41.2	4.74	56.9	40.0	5.16	54.0	38.7	5.63	51.1	37.3	6.14
	80	72	72.9	35.8	4.42	69.9	34.5	4.80	66.8	33.2	5.25	63.4	32.0	5.76	59.7	30.6	6.35	55.7	29.0	7.03
	75	62	60.9	44.5	4.05	58.3	43.5	4.41	55.6	42.2	4.83	52.6	40.8	5.33	49.4	39.0	5.93	46.2	37.3	6.60
	75	67	65.3	35.5	4.04	62.5	34.3	4.36	59.8	33.1	4.71	56.7	31.8	5.16	53.8	30.6	5.63	50.8	29.3	6.13
1885	80	62	61.7	54.6	4.16	58.9	52.1	4.52	56.2	52.3	4.93	53.1	50.9	5.43	49.9	49.1	6.01	47.0	47.0	6.66
	80	67	66.3	44.7	4.17	63.4	43.6	4.47	60.2	42.5	4.86	57.3	41.4	5.26	54.3	40.0	5.74	51.4	38.4	6.25
	80	72	73.6	36.4	4.52	70.7	35.2	4.90	67.4	34.0	5.35	63.8	32.7	5.86	60.1	31.2	6.45	56.1	29.5	7.14
	75	62	61.5	45.8	4.16	58.8	44.7	4.51	56.0	43.4	4.93	53.1	41.9	5.45	49.7	40.6	6.01	46.5	39.0	6.66
	75	67	66.0	36.2	4.15	63.4	35.0	4.47	60.1	33.7	4.84	57.0	32.5	5.28	53.9	31.2	5.76	51.1	29.8	6.24

FSH3BE4M2SX60K + B64VMMX60K-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.
1105	80	62	43.9	37.4	2.16	41.3	36.0	2.56	38.7	34.6	2.96	36.1	33.2	3.36	33.4	31.7	3.75	30.9	30.4	4.16
	80	67	48.0	31.1	2.38	46.1	30.3	2.69	43.7	29.3	3.02	40.9	28.0	3.36	37.4	26.5	3.77	34.0	25.1	4.20
	80	72	51.6	25.3	2.38	49.2	24.3	2.68	46.6	23.2	3.01	43.7	22.1	3.37	40.7	21.0	3.77	37.6	19.8	4.20
	75	62	43.1	31.0	2.43	41.0	29.9	2.70	38.8	29.0	2.97	35.8	27.5	3.43	33.3	26.3	3.78	30.6	25.0	4.18
	75	67	47.8	25.7	2.38	46.0	24.9	2.69	43.5	23.9	3.03	40.6	22.7	3.38	37.2	21.1	3.78	34.0	19.8	4.15
1170	80	62	43.9	37.6	2.36	41.5	36.5	2.69	38.9	35.2	3.04	36.7	34.3	3.34	34.4	33.1	3.67	31.1	31.1	4.21
	80	67	48.5	31.9	2.40	46.7	31.1	2.71	44.2	30.0	3.03	41.1	28.6	3.40	38.2	27.4	3.72	34.6	25.9	4.18
	80	72	52.2	25.8	2.39	50.0	24.9	2.65	47.1	23.6	3.02	44.1	22.5	3.39	41.1	21.4	3.79	37.9	20.1	4.22
	75	62	43.8	31.7	2.44	41.4	30.7	2.65	39.0	29.7	3.01	36.3	28.3	3.38	33.7	27.1	3.76	30.9	25.8	4.20
	75	67	48.3	26.2	2.40	46.5	25.5	2.70	44.1	24.4	3.03	41.0	23.0	3.39	37.8	21.7	3.75	34.2	20.2	4.21
1260	80	62	44.3	38.8	2.41	42.1	37.9	2.70	39.6	36.7	3.02	36.7	35.3	3.42	34.2	34.0	3.78	31.9	31.9	4.22
	80	67	49.2	32.9	2.42	47.3	32.1	2.72	44.8	30.9	3.05	41.6	29.6	3.42	38.3	28.3	3.80	34.6	26.6	4.24
	80	72	53.1	26.5	2.38	50.5	25.4	2.70	47.7	24.3	3.03	44.9	23.4	3.37	41.5	21.9	3.81	38.3	20.6	4.24
	75	62	44.0	32.6	2.44	42.0	31.8	2.71	39.6	30.6	3.03	36.9	29.3	3.38	34.0	28.1	3.79	31.2	26.8	4.22
	75	67	49.0	26.9	2.41	47.1	26.1	2.73	44.6	25.0	3.06	41.7	23.8	3.38	38.2	22.4	3.77	34.8	20.9	4.20

HEATING EXPANDED RATINGS WITH AIR HANDLER

FSH3BE4M1SP18K + B64BMMX18K-A

CFM	Indoor T. Deg.F	OUTDOOR TEMPERATURE (Deg. F)																										
		5			10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
505	60	8.5	2.12	1.18	9.3	2.30	1.19	10.5	2.55	1.21	11.1	2.66	1.22	13.1	3.05	1.26	15.4	3.45	1.31	17.2	3.75	1.35	18.0	3.90	1.35	9.3	2.30	1.19
	70	7.5	1.72	1.28	9.1	2.04	1.30	10.2	2.26	1.32	10.7	2.36	1.33	13.8	2.90	1.40	10.2	2.26	1.32	16.4	3.27	1.47	16.9	3.34	1.49	18.9	3.68	1.50
	80	7.3	1.53	1.40	8.8	1.82	1.42	9.9	2.01	1.44	10.4	2.10	1.45	12.2	2.39	1.50	14.3	2.69	1.56	15.8	2.89	1.61	16.5	2.96	1.63	18.3	3.21	1.67
605	60	8.3	2.28	1.07	9.1	2.49	1.08	10.3	2.78	1.09	10.9	2.91	1.10	12.9	3.36	1.13	15.3	3.83	1.17	17.1	4.18	1.20	17.9	4.33	1.21	9.1	2.49	1.08
	70	7.2	1.82	1.16	8.8	2.19	1.18	10.0	2.44	1.20	10.5	2.55	1.21	13.6	3.18	1.26	10.0	2.44	1.20	16.2	3.61	1.32	16.8	3.69	1.33	18.8	4.09	1.35
	80	7.0	1.59	1.29	8.6	1.93	1.30	9.7	2.15	1.32	10.2	2.21	1.35	12.0	2.59	1.36	14.1	2.94	1.41	15.7	3.17	1.45	16.3	3.25	1.48	18.2	3.56	1.50
685	60	8.0	2.44	0.96	8.9	2.68	0.97	10.1	2.96	1.00	10.6	3.16	0.99	12.7	3.68	1.01	15.0	4.20	1.05	16.9	4.58	1.08	17.6	4.71	1.10	8.9	2.68	0.97
	70	6.9	1.92	1.06	8.5	2.33	1.07	9.7	2.62	1.09	10.2	2.75	1.09	13.6	3.36	1.19	9.7	2.62	1.09	16.0	3.94	1.19	16.6	4.01	1.21	18.6	4.45	1.23
	80	6.7	1.64	1.19	8.3	2.04	1.19	9.4	2.29	1.21	10.0	2.36	1.24	11.7	2.78	1.24	13.9	3.18	1.28	15.5	3.43	1.33	16.1	3.50	1.35	18.0	3.83	1.38

FSH3BE4M1SP24K + B64BMMX24K-A

CFM	Indoor T. Deg.F	OUTDOOR TEMPERATURE (Deg. F)																										
		5			10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
735	60	9.8	1.99	1.45	11.4	2.32	1.44	13.5	2.72	1.46	14.4	2.88	1.47	17.8	3.42	1.53	21.5	3.93	1.61	23.8	4.19	1.67	24.8	4.29	1.70	11.4	2.32	1.44
	70	7.8	1.47	1.56	9.9	1.86	1.56	12.4	2.28	1.60	13.3	2.43	1.61	16.7	2.92	1.67	20.4	3.40	1.76	23.4	3.72	1.84	24.5	3.83	1.87	27.8	4.14	1.96
	80	5.5	0.95	1.71	8.2	1.42	1.70	11.1	1.86	1.74	12.2	2.03	1.76	15.5	2.48	1.84	19.1	2.90	1.93	22.1	3.21	2.02	23.1	3.29	2.06	27.5	3.67	2.19
835	60	9.7	2.02	1.41	11.5	2.42	1.39	13.6	2.84	1.40	14.5	3.01	1.41	18.0	3.61	1.46	21.7	4.17	1.53	24.1	4.46	1.58	25.2	4.58	1.61	11.5	2.42	1.39
	70	7.7	1.48	1.53	9.9	1.93	1.51	12.5	2.38	1.54	13.4	2.54	1.55	16.8	3.08	1.60	20.6	3.60	1.68	23.7	3.97	1.75	24.8	4.09	1.78	28.2	4.45	1.86
	80	5.4	0.95	1.68	8.2	1.46	1.65	11.1	1.94	1.69	12.3	2.11	1.70	15.7	2.60	1.76	19.3	3.06	1.85	22.4	3.41	1.93	23.6	3.53	1.96	27.9	3.94	2.08
900	60	9.3	2.12	1.29	11.1	2.58	1.26	13.3	3.06	1.28	14.2	3.25	1.28	17.7	3.92	1.33	21.5	4.55	1.39	23.9	4.87	1.44	25.0	4.99	1.47	11.1	2.58	1.26
	70	7.3	1.52	1.42	9.6	2.03	1.39	12.2	2.53	1.41	13.1	2.72	1.42	16.6	3.31	1.47	20.4	3.90	1.54	23.5	4.30	1.60	24.7	4.43	1.63	28.1	4.83	1.71
	80	5.0	0.94	1.57	7.9	1.51	1.53	10.8	2.04	1.56	12.0	2.24	1.57	15.4	2.77	1.63	19.2	3.30	1.71	22.3	3.67	1.78	23.4	3.80	1.81	27.8	4.25	1.92

FSH3BE4M1SP30K + B64BMMX30K-B

Indoor T. Deg.F		OUTDOOR TEMPERATURE (Deg. F)																										
		5			10			17			20			30			40			47			50			60		
CFM		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
665	60	15.0	2.31	1.91	16.2	2.47	1.93	18.0	2.68	1.97	18.9	2.78	2.00	22.5	3.15	2.09	26.7	3.50	2.24	30.3	3.73	2.39	31.4	3.80	2.43	16.2	2.47	1.93
	70	14.2	2.02	2.07	15.3	2.15	2.09	17.0	2.33	2.14	17.9	2.42	2.17	21.2	2.73	2.28	25.4	3.07	2.42	28.9	3.29	2.58	30.2	3.35	2.64	34.6	3.57	2.84
	80	13.5	1.76	2.25	14.5	1.87	2.28	16.2	2.04	2.33	17.0	2.12	2.36	20.1	2.38	2.48	24.2	2.70	2.63	27.5	2.89	2.79	28.8	2.95	2.86	33.1	3.14	3.09
920	60	15.4	2.47	1.83	16.7	2.67	1.83	18.6	2.92	1.86	19.5	3.04	1.88	23.3	3.49	1.95	27.7	3.94	2.06	31.6	4.26	2.17	32.8	4.37	2.20	16.7	2.67	1.83
	70	14.6	2.16	1.99	15.8	2.31	2.00	17.6	2.53	2.03	18.5	2.64	2.05	22.1	3.05	2.12	26.4	3.46	2.24	30.1	3.76	2.35	31.5	3.85	2.40	36.3	4.20	2.53
	80	13.9	1.88	2.16	14.9	2.01	2.18	16.7	2.21	2.22	17.6	2.30	2.24	20.9	2.63	2.33	25.2	3.03	2.43	28.7	3.30	2.55	30.0	3.38	2.60	34.9	3.68	2.78
1075	60	15.5	2.52	1.81	16.9	2.75	1.80	18.8	3.02	1.83	19.8	3.15	1.84	23.6	3.64	1.90	28.2	4.13	2.00	32.0	4.47	2.10	33.3	4.59	2.12	16.9	2.75	1.80
	70	14.8	2.21	1.96	15.9	2.38	1.97	17.8	2.61	1.99	18.7	2.73	2.01	22.4	3.17	2.07	26.8	3.62	2.17	30.6	3.94	2.27	32.0	4.05	2.32	36.9	4.46	2.42
	80	14.0	1.92	2.14	15.1	2.06	2.15	16.9	2.28	2.18	17.8	2.38	2.20	21.3	2.77	2.26	25.5	3.17	2.36	29.2	3.46	2.47	30.5	3.56	2.52	35.5	3.90	2.67

HEATING EXPANDED RATINGS WITH AIR HANDLER (CONTINUED)

FSH3BE4M1SP36K + B64BMMX36K-B

		OUTDOOR TEMPERATURE (Deg. F)																										
CFM	Indoor T. Deg.F	5			10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
1050	60	17.1	2.58	1.94	18.6	2.80	1.95	21.0	3.09	1.99	22.1	3.22	2.01	26.4	3.72	2.08	31.6	4.23	2.20	36.0	4.59	2.30	37.7	4.72	2.35	18.6	2.79	1.95
	70	15.8	2.22	2.09	17.4	2.42	2.11	19.7	2.69	2.15	20.8	2.80	2.18	25.0	3.25	2.26	30.1	3.71	2.38	34.3	4.04	2.49	36.1	4.16	2.54	42.1	4.55	2.71
	80	14.7	1.91	2.27	16.3	2.09	2.29	18.6	2.33	2.34	19.6	2.43	2.37	23.7	2.83	2.46	28.6	3.24	2.59	32.7	3.54	2.71	34.3	3.64	2.76	40.4	4.00	2.97
1125	60	17.6	2.52	2.05	19.1	2.72	2.06	21.5	3.01	2.09	22.6	3.14	2.11	27.0	3.63	2.18	32.3	4.14	2.29	36.7	4.51	2.39	38.5	4.64	2.43	19.2	2.72	2.06
	70	16.3	2.18	2.20	18.0	2.37	2.22	20.3	2.63	2.26	21.4	2.75	2.28	25.6	3.18	2.36	30.7	3.65	2.47	35.0	3.98	2.58	36.7	4.10	2.62	42.9	4.52	2.78
	80	15.4	1.90	2.38	16.9	2.06	2.40	19.2	2.30	2.44	20.2	2.40	2.47	24.3	2.79	2.55	29.2	3.20	2.67	33.3	3.51	2.79	35.0	3.61	2.84	41.2	3.98	3.03
1190	60	18.0	2.48	2.13	19.5	2.68	2.14	21.9	2.97	2.17	23.0	3.09	2.18	27.4	3.58	2.25	32.8	4.09	2.35	37.2	4.47	2.44	39.0	4.60	2.49	19.5	2.68	2.14
	70	16.8	2.17	2.28	18.3	2.34	2.29	20.7	2.60	2.33	21.8	2.72	2.35	26.0	3.15	2.42	31.2	3.61	2.53	35.5	3.96	2.63	37.2	4.08	2.68	43.4	4.51	2.83
	80	15.6	1.87	2.45	17.2	2.04	2.47	19.5	2.28	2.51	20.6	2.38	2.54	24.7	2.77	2.62	29.7	3.18	2.73	33.8	3.49	2.84	35.5	3.60	2.89	41.8	3.98	3.08

FSH3BE4M1SP42K + B64BMMX42K-C

		OUTDOOR TEMPERATURE (Deg. F)																										
CFM	Indoor T. Deg.F	5			10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
1395	60	20.5	2.24	2.69	22.6	2.49	2.66	25.5	2.77	2.70	26.9	2.91	2.72	32.4	3.39	2.80	38.6	3.86	2.93	43.9	4.19	3.07	45.6	4.32	3.10	22.6	2.49	2.66
	70	19.5	2.00	2.86	21.4	2.19	2.86	24.2	2.45	2.90	25.5	2.56	2.92	30.7	2.98	3.01	36.8	3.42	3.15	41.8	3.73	3.29	43.6	3.82	3.34	50.4	4.24	3.49
	80	18.3	1.75	3.07	20.1	1.91	3.08	22.8	2.14	3.12	24.1	2.24	3.15	29.0	2.62	3.25	35.0	3.01	3.40	39.8	3.29	3.54	41.5	3.38	3.60	48.3	3.74	3.79
1500	60	20.5	2.24	2.68	22.6	2.51	2.64	25.6	2.81	2.67	27.1	2.95	2.69	32.5	3.44	2.77	38.8	3.93	2.89	44.1	4.26	3.03	45.9	4.41	3.05	22.7	2.52	2.64
	70	19.5	2.01	2.84	21.4	2.21	2.84	24.3	2.48	2.87	25.6	2.60	2.89	30.8	3.03	2.98	37.0	3.49	3.11	42.1	3.81	3.24	44.0	3.90	3.31	50.7	4.34	3.42
	80	18.4	1.77	3.05	20.2	1.94	3.06	22.9	2.17	3.10	24.2	2.28	3.12	29.2	2.66	3.21	35.2	3.08	3.36	40.0	3.36	3.49	42.0	3.46	3.55	48.5	3.81	3.73
1545	60	20.4	2.23	2.68	22.7	2.53	2.63	25.6	2.82	2.66	27.1	2.97	2.68	32.6	3.46	2.76	39.0	3.97	2.88	44.2	4.29	3.02	46.0	4.45	3.03	22.7	2.53	2.63
	70	19.4	2.01	2.84	21.4	2.22	2.83	24.3	2.49	2.86	25.6	2.61	2.88	31.0	3.06	2.97	37.0	3.51	3.09	42.2	3.84	3.22	43.9	3.93	3.28	50.8	4.38	3.40
	80	18.4	1.77	3.04	20.2	1.94	3.05	22.9	2.18	3.09	24.2	2.29	3.10	29.2	2.68	3.20	35.3	3.10	3.34	40.1	3.39	3.47	42.0	3.49	3.53	48.8	3.86	3.70

FSH3BE4M1SP48K + B64EMMX48K-C

		OUTDOOR TEMPERATURE (Deg. F)																										
CFM	Indoor T. Deg.F	5			10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
1395	60	22.5	2.08	3.17	24.6	2.51	2.87	27.3	2.77	2.89	28.5	2.87	2.91	34.1	3.32	3.01	41.4	3.80	3.20	47.5	4.08	3.42	49.0	4.18	3.44	25.0	2.55	2.88
	70	21.9	1.87	3.44	23.8	2.13	3.27	26.6	2.47	3.15	27.7	2.56	3.17	32.6	2.93	3.27	39.5	3.36	3.45	45.6	3.64	3.68	47.4	3.69	3.77	54.9	4.07	3.95
	80	20.3	1.50	3.98	23.0	1.78	3.78	25.7	2.18	3.45	26.8	2.27	3.46	31.2	2.57	3.56	37.7	2.95	3.75	43.6	3.21	3.98	45.8	3.28	4.10	52.9	3.56	4.35
1505	60	22.3	2.02	3.23	25.3	2.56	2.90	27.7	2.79	2.91	29.0	2.90	2.93	34.5	3.35	3.02	41.9	3.85	3.19	48.0	4.12	3.41	49.8	4.25	3.44	25.3	2.55	2.90
	70	21.7	1.76	3.62	23.8	2.12	3.30	26.9	2.49	3.16	28.1	2.59	3.18	32.9	2.96	3.26	39.8	3.40	3.43	45.8	3.65	3.67	47.8	3.73	3.76	55.0	4.14	3.90
	80	20.4	1.45	4.10	23.5	1.86	3.70	25.9	2.20	3.45	27.0	2.29	3.46	31.3	2.59	3.55	38.0	2.99	3.73	43.9	3.26	3.95	45.9	3.31	4.07	53.3	3.64	4.30
1805	60	22.9	1.97	3.41	25.9	2.54	3.00	28.5	2.79	2.99	29.6	2.90	3.00	35.5	3.38	3.08	42.8	3.88	3.23	48.7	4.12	3.47	50.4	4.19	3.52	25.9	2.53	3.00
	70	21.8	1.65	3.87	24.9	2.15	3.40	27.8	2.52	3.24	28.7	2.60	3.24	33.9	3.00	3.32	40.8	3.45	3.46	46.9	3.72	3.69	48.6	3.72	3.83	56.2	4.23	3.89
	80	21.6	1.61	3.95	23.7	1.78	3.91	26.7	2.22	3.52	27.8	2.31	3.52	32.5	2.65	3.59	39.0	3.05	3.75	45.0	3.32	3.97	47.0	3.36	4.11	54.4	4.32	4.28

HEATING EXPANDED RATINGS WITH AIR HANDLER (CONTINUED)

FSH3BE4M2SX60K + B64VMMMX60K-C - High Speed

CFM		Indoor T. Deg.F		OUTDOOR TEMPERATURE (Deg. F)																										
				5			10			17			20			30			40			47			50			60		
				MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
1650	60	25.4	1.72	4.35	29.9	2.64	3.32	36.1	2.72	3.88	38.7	2.75	4.12	47.5	2.83	4.93	56.4	2.89	5.73	62.6	2.92	6.29	65.2	2.93	6.53	74.1	2.96	7.33		
	70	24.6	1.59	4.52	28.9	2.37	3.58	35.0	2.46	4.18	37.6	2.49	4.43	46.3	2.57	5.29	55.0	2.62	6.15	61.1	2.66	6.75	63.7	2.67	7.01	72.4	2.70	7.87		
	80	24.2	1.48	4.81	28.4	2.17	3.84	34.4	2.24	4.50	36.9	2.27	4.78	45.4	2.33	5.71	53.9	2.38	6.65	59.9	2.40	7.31	62.4	2.41	7.59	70.9	2.44	8.53		
1745	60	25.1	1.71	4.30	29.6	2.61	3.33	35.9	2.71	3.88	38.6	2.75	4.12	47.6	2.84	4.91	56.7	2.91	5.71	63.0	2.95	6.26	65.7	2.96	6.50	74.7	3.01	7.29		
	70	24.7	1.61	4.50	29.1	2.38	3.58	35.2	2.48	4.17	37.8	2.51	4.42	46.6	2.60	5.25	55.4	2.67	6.09	61.5	2.70	6.68	64.1	2.71	6.93	72.9	2.75	7.76		
	80	24.1	1.52	4.66	28.4	2.16	3.85	34.4	2.25	4.48	37.0	2.29	4.75	45.6	2.37	5.64	54.1	2.43	6.54	60.2	2.46	7.17	62.7	2.47	7.44	71.3	2.51	8.34		
1885	60	25.7	1.71	4.41	30.2	2.63	3.37	36.5	2.74	3.91	39.2	2.78	4.14	48.2	2.88	4.90	57.1	2.96	5.67	63.4	3.00	6.20	66.1	3.01	6.43	75.1	3.06	7.20		
	70	24.9	1.60	4.57	29.3	2.38	3.62	35.5	2.48	4.19	38.1	2.52	4.44	46.9	2.62	5.25	55.7	2.69	6.07	61.9	2.73	6.64	64.5	2.75	6.89	73.3	2.79	7.71		
	80	24.4	1.50	4.77	28.7	2.16	3.90	34.8	2.26	4.52	37.3	2.29	4.78	46.0	2.38	5.66	54.6	2.44	6.55	60.6	2.48	7.17	63.2	2.49	7.43	71.8	2.53	8.32		

FSH3BE4M2SX60K + B64VMMMX60K-C - Low Speed

CFM		Indoor T. Deg.F		OUTDOOR TEMPERATURE (Deg. F)																										
				5			10			17			20			30			40			47			50			60		
				MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
1105	60	17.1	1.72	2.93	20.2	2.22	2.67	24.6	2.56	2.82	26.5	2.69	2.89	32.7	3.10	3.10	39.0	3.45	3.32	43.4	3.67	3.47	45.2	3.75	3.53	51.5	4.03	3.75		
	70	16.5	1.59	3.03	19.5	2.04	2.80	23.7	2.35	2.97	25.6	2.47	3.04	31.6	2.83	3.27	37.7	3.15	3.50	41.9	3.35	3.67	43.7	3.43	3.74	49.8	3.67	3.97		
	80	16.0	1.48	3.19	19.0	1.88	2.95	23.0	2.16	3.13	24.8	2.27	3.20	30.6	2.60	3.46	36.4	2.88	3.71	40.5	3.06	3.89	42.3	3.13	3.97	48.1	3.34	4.22		
1170	60	16.9	1.71	2.91	20.1	2.19	2.69	24.6	2.53	2.84	26.5	2.67	2.91	32.8	3.08	3.12	39.1	3.44	3.33	43.6	3.67	3.48	45.5	3.76	3.54	51.8	4.05	3.76		
	70	16.5	1.61	3.02	19.6	2.04	2.82	23.9	2.35	2.98	25.7	2.47	3.05	31.8	2.84	3.28	37.9	3.17	3.51	42.1	3.37	3.67	43.9	3.45	3.74	50.0	3.70	3.97		
	80	16.0	1.52	3.10	19.0	1.88	2.96	23.1	2.16	3.13	24.8	2.27	3.21	30.7	2.61	3.46	36.6	2.90	3.70	40.7	3.08	3.88	42.5	3.15	3.95	48.3	3.38	4.20		
1260	60	17.2	1.71	2.95	20.4	2.20	2.72	24.8	2.55	2.86	26.7	2.68	2.92	33.1	3.10	3.13	39.4	3.47	3.33	43.9	3.70	3.48	45.8	3.79	3.54	52.1	4.08	3.75		
	70	16.7	1.60	3.05	19.7	2.03	2.85	24.0	2.34	3.00	25.8	2.47	3.07	32.0	2.85	3.30	38.1	3.17	3.52	42.4	3.38	3.68	44.2	3.46	3.74	50.4	3.72	3.97		
	80	16.1	1.50	3.16	19.1	1.87	3.00	23.3	2.15	3.17	25.0	2.27	3.24	31.0	2.61	3.48	36.9	2.90	3.72	41.0	3.09	3.89	42.8	3.17	3.97	48.7	3.40	4.21		



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Nortek Global HVAC, 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.

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