

## TECHNICAL SPECIFICATIONS

# ET4BF-KA Series

## R-410A Extra High Efficiency Heat Pump

### 16 SEER Residential System 2 - 5 Ton Capacity

ET4BF-KA Series now offers the choice of the heat pump that uses a more efficient and environmentally friendly refrigerant designated R-410A. The ET4BF-KA Series of heat pumps offers exceptional performance as well as environmental protection. These models, when matched with our variable speed air handlers or variable speed equipped gas furnaces, offer a line of high quality heat pump systems rated up to 16 SEER and 9.0 HSPF.



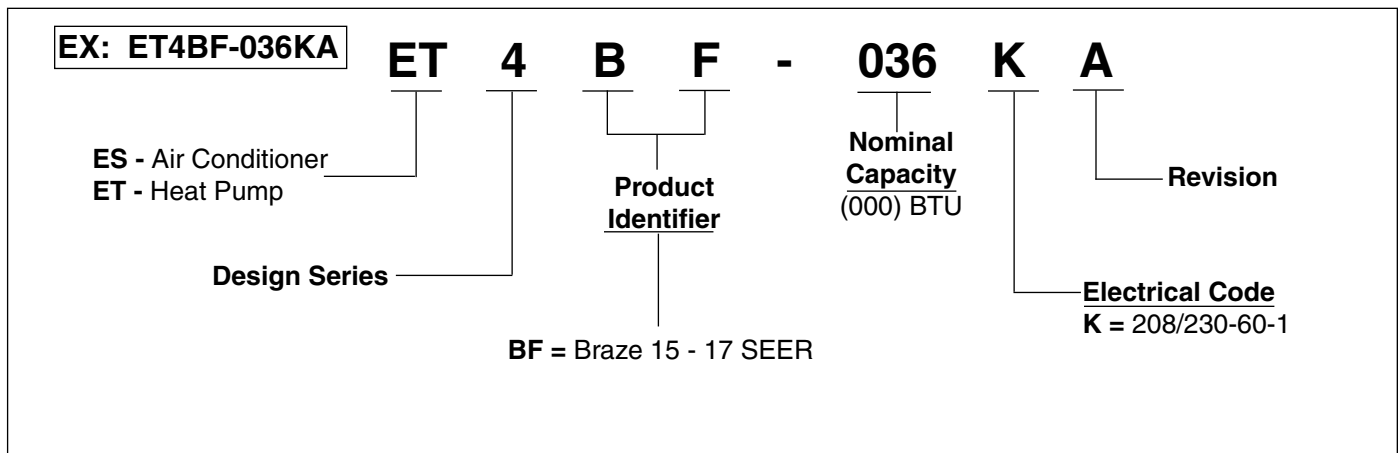
## WARRANTY

- This product offers a 10-year all-parts warranty.
- This product offers a 1 year Quality Pledge to replace the entire unit, if the unit's major component (heat exchanger or compressor) fails within the first year of operation, to the original owner. All split system products must be installed with a matched indoor air handler or indoor coil to qualify.
- Consumer product registration required for both 10 year All Parts Warranty and 1 year Quality Pledge within a limited period of time after the installation. See current warranty document or visit our consumer web site listed on the back of this document for warranty details.

## FEATURES and BENEFITS

- **R-410A Refrigerant** – Earth friendly non-ozone depleting refrigerant.
- **Copeland Scroll UltraTech™ Compressor** – The Ultra Tech Compressor operates with 2 stages of heating and cooling capacities to provide superior comfort and efficiency. Copeland's proven and simple design equates to years of comfort and reliability for the homeowner with virtually silent operation.
- **Durable, Attractive Cabinet** – Designed using galvanized steel with a polyester urethane finish. The 950 hour salt spray finish is 1.5 mil thick and resists corrosion 50% better than comparable units.
- **Composite Base Pan** – Absorbs sound and is corrosion resistant. Composite is also stronger and lighter than steel.
- **Copper Tube / Aluminum Fin Coils** – Both indoor and outdoor coils are designed to optimize heat transfer, minimize size and cost, and increase durability and reliability.
- **Demand Defrost** – Provides additional energy savings in heating by defrosting only when necessary
- **Louvered Condenser Guard** – Durable metal guard protects the coil from yard hazards and extreme weather.
- **Removable Top Grille Assembly** – Allows ease of service from the top without disconnecting fan motor leads.
- **Low Pressure Switch** – Loss of charge protection ensures long compressor life. Auto-reset feature prevents nuisance service visits.
- **High Pressure Switch** – Protects against abnormally high system pressures. Auto-reset feature prevents nuisance service visits.
- **Liquid Line Filter Drier** – Included with unit, field installed.
- **One Piece Top/Orifice** – Designed for maximum airflow and quiet operation.
- **Common Suction Service Port** – This port allows the contractor to read the suction pressure in all modes of operation without removing any panels, saving time and increasing serviceability.
- **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.
- **Suction Accumulator** – Protection from liquid flood back and future compressor failures.
- **Hot Gas Muffler** – Reduces compressor noise and vibration.
- **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.

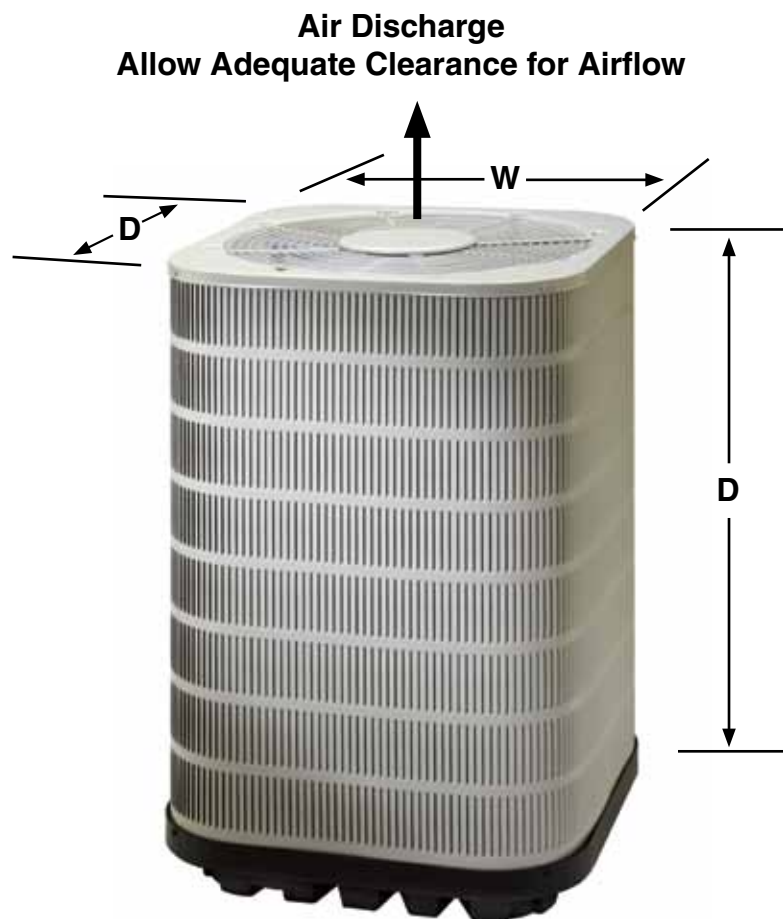
## MODEL IDENTIFICATION CODES



## DIMENSIONS

### HEAT PUMP OUTDOOR SECTION

ET4BF	024KA	036KA	048KA	060KA
H	43	43	43	43
W	30 3/4	30 3/4	30 3/4	30 3/4
D	30 3/4	30 3/4	30 3/4	30 3/4



# PHYSICAL AND ELECTRICAL SPECIFICATIONS / OUTDOOR UNITS

## 16 SEER — R-410A Extra High Efficiency — Single Phase

Model Number ET4BF		024KA	036KA	048KA	060KA	
Electrical Data	Volts-Cycles-Phase (1)		208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1
	Total Amps		13.2	17.9	24.0	25.9
	Delay Fuse Max. (2)		25	35	50	50
	Min. Circuit Ampacity		15.8	22.1	29.3	31.7
Condenser Data	Coil	Area	25.4	25.4	25.4	25.4
		Rows-FPI	1-20	2-18	2-18	2-18
		Tube Dia	3/8" O.D.	3/8" O.D.	3/8" O.D.	3/8" O.D.
	Fan Motor	Type	BLDC	PSC	BLDC	BLDC
		Speeds	1	2	2	2
		Amps	2.9	1.3	2.9	2.9
		Lo/Hi Spd Watts	110	187/250	150/200	150/200
		HP	1/2	1/4	1/3	1/3
	Fan Blade	Dia-# Blades	24"- 2	24"- 2	24"- 2	24"- 2
		SCFM	3600	4000	4000	4000
	Compressor Data	RLA	10.3	16.6	21.1	23.0
		LRA	52	82	96	118
Refrigerant suction line O.D.(all length of liquid line are 3/8" O.D.)		0-24 ft.	3/4"	7/8" (4)	7/8"	7/8"
		25-39 ft.	7/8"	1-1/8" (3)	1-1/8" (3)	1-1/8" (3)
		40-75 ft.	7/8"	1-1/8" (3)	1-1/8" (3)	1-1/8" (3)
Refrigerant charge (R-410A) in ounces for outdoor unit, indoor unit and 15' lineset.		185	272	272	272	
Weight		Net	253	277	277	301
Approximate (lbs.)		Ship	265	289	289	313

- (1) Operating voltage range: 187V minimum - 253 V maximum
- (2) HACR type circuit breakers may be used
- (3) Requires 1-1/8 to 7/8" reducer from unit to lineset.
- (4) Use of a 3/4" lineset will result in approximately 2% loss in capacity.

## 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.

COPPER WIRE SIZE — AWG (1% Voltage Drop)				
Supply Wire Length-Feet				Supply Circuit Ampacity
200	150	100	50	
6	8	10	14	15
4	6	8	12	20
4	6	8	10	25
4	4	6	10	30
3	4	6	8	35
3	4	6	8	40
2	3	4	6	45
2	3	4	6	50

Wire Size based on N.E.C. for 60° type copper conductors.

# 16 SEER COOLING EXPANDED RATINGS

ET4BF-024KA + C6B(A,H)-X26(C,U)-B + VSB - High Speed

ET4BF-024KA + B4VM-X24K-B - High Speed

CFM	ODT		75°F			85°F			95°F			105°F			115°F		
	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.
750	80	62	24.7	21.8	1.49	23.6	21.4	1.66	22.4	21.0	1.85	21.1	20.6	2.07	19.8	19.5	2.32
	80	67	26.6	18.2	1.50	25.4	17.6	1.68	24.1	17.1	1.87	22.6	16.5	2.09	21.1	15.8	2.33
	80	72	28.6	14.4	1.51	27.3	13.9	1.69	25.9	13.4	1.88	24.3	12.8	2.11	22.6	12.2	2.36
	75	63	24.7	17.6	1.49	23.6	17.1	1.66	22.4	16.5	1.85	21.1	15.9	2.07	19.6	15.2	2.31
850	80	62	25.4	23.3	1.50	24.2	22.8	1.67	23.1	22.3	1.85	21.8	21.8	2.08	20.5	20.5	2.33
	80	67	27.2	19.3	1.50	25.9	18.8	1.68	24.6	18.2	1.87	23.1	17.6	2.10	21.5	16.9	2.34
	80	72	29.2	15.1	1.52	27.8	14.6	1.70	26.3	14.1	1.89	24.7	13.5	2.12	23.0	12.8	2.37
	75	63	25.3	18.7	1.50	24.1	18.1	1.67	22.9	17.6	1.86	21.5	16.9	2.08	19.9	16.2	2.32
950	80	62	25.9	24.8	1.52	24.9	24.1	1.67	23.8	23.4	1.86	22.5	22.5	2.09	21.1	21.1	2.34
	80	67	27.7	20.5	1.51	26.3	19.9	1.68	25.0	19.3	1.87	23.4	18.7	2.10	21.8	17.9	2.35
	80	72	29.7	15.8	1.53	28.2	15.3	1.70	26.7	14.7	1.89	25.0	14.1	2.12	23.2	13.4	2.37
	75	63	25.8	19.7	1.51	24.5	19.2	1.67	23.2	18.6	1.86	21.8	17.9	2.08	20.3	17.2	2.32

ET4BF-024KA + C6B(A,H)-X26(C,U)-B + VSB - Low Speed

ET4BF-024KA + B4VM-X24K-B - Low Speed

CFM	ODT		75°F			85°F			95°F			105°F			115°F		
	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.
540	80	62	18.2	16.1	1.04	17.4	15.8	1.16	16.5	15.5	1.32	15.5	15.2	1.50	14.5	14.3	1.70
	80	67	19.8	13.5	1.04	18.9	13.1	1.16	17.8	12.6	1.32	16.7	12.2	1.50	15.5	11.7	1.69
	80	72	21.5	10.7	1.03	20.5	10.4	1.16	19.3	9.9	1.32	18.1	9.5	1.49	16.7	9.0	1.69
	75	63	18.3	13.0	1.04	17.5	12.6	1.16	16.5	12.2	1.33	15.5	11.7	1.50	14.3	11.2	1.70
640	80	62	19.0	17.7	1.04	18.1	17.3	1.16	17.2	16.7	1.32	16.3	16.3	1.50	15.3	15.2	1.69
	80	67	20.4	14.7	1.04	19.5	14.3	1.16	18.4	13.8	1.32	17.2	13.3	1.50	15.9	12.8	1.69
	80	72	22.1	11.5	1.04	21.1	11.1	1.16	19.8	10.6	1.32	18.5	10.1	1.50	17.2	9.6	1.69
	75	63	18.9	14.1	1.04	18.0	13.7	1.16	17.0	13.3	1.32	15.9	12.8	1.50	14.7	12.2	1.70
740	80	62	19.7	18.8	1.05	18.9	18.3	1.16	18.0	17.7	1.32	17.0	16.9	1.50	15.9	15.8	1.69
	80	67	21.0	15.9	1.04	19.9	15.5	1.16	18.8	15.0	1.32	17.6	14.5	1.50	16.3	13.9	1.69
	80	72	22.6	12.1	1.04	21.5	11.8	1.16	20.2	11.3	1.32	18.9	10.7	1.50	17.4	10.2	1.69
	75	63	19.4	15.2	1.05	18.5	14.8	1.16	17.4	14.3	1.32	16.2	13.8	1.50	15.0	13.2	1.70

ET4BF-036KA + C6B(A,H)-X36(C,U)-(B,C) + VSB - High Speed

ET4BF-036KA + B4VM-X36K-B - High Speed

CFM	O.D.T		75°F			85°F			95°F			105°F			115°F		
	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.
1150	80	62	36.6	32.9	2.36	34.9	32.2	2.62	33.3	31.7	2.86	31.6	31.1	3.15	29.8	29.4	3.48
	80	67	39.5	27.4	2.37	37.6	26.7	2.65	35.8	26.0	2.88	33.8	25.2	3.17	31.6	24.3	3.50
	80	72	42.6	21.7	2.39	40.6	20.9	2.67	38.7	20.3	2.91	36.5	19.5	3.20	34.2	18.7	3.52
	75	63	36.7	26.6	2.36	35.0	25.8	2.63	33.4	25.1	2.87	31.5	24.3	3.15	29.5	23.4	3.48
1250	80	62	37.3	34.3	2.36	35.6	33.6	2.63	34.0	32.9	2.87	32.3	32.3	3.16	30.5	30.5	3.49
	80	67	40.0	28.6	2.37	38.1	27.9	2.65	36.3	27.2	2.89	34.3	26.4	3.18	32.0	25.5	3.50
	80	72	43.2	22.4	2.40	41.1	21.7	2.68	39.1	21.0	2.91	37.0	20.2	3.20	34.5	19.4	3.53
	75	63	37.3	27.7	2.37	35.5	26.9	2.63	33.8	26.2	2.87	31.9	25.4	3.16	29.8	24.5	3.49
1350	80	62	37.7	36.0	2.39	36.2	35.1	2.63	34.7	34.2	2.87	33.0	33.0	3.17	31.2	31.1	3.49
	80	67	40.5	29.8	2.39	38.5	29.0	2.65	36.7	28.3	2.89	34.6	27.5	3.18	32.4	26.6	3.51
	80	72	43.7	23.2	2.41	41.5	22.4	2.68	39.5	21.7	2.92	37.3	21.0	3.21	34.8	20.1	3.52
	75	63	37.8	28.8	2.38	36.0	28.0	2.64	34.2	27.3	2.87	32.3	26.4	3.16	30.2	25.5	3.49

ET4BF-036KA + C6B(A,H)-X36(C,U)-(B,C) + VSB - Low Speed

ET4BF-036KA + B4VM-X36K-B - Low Speed

CFM	O.D.T		75°F			85°F			95°F			105°F			115°F		
	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.
800	80	62	25.4	23.3	1.47	24.3	22.8	1.64	23.2	22.4	1.83	22.0	21.7	2.06	20.7	20.4	2.33
	80	67	27.6	19.4	1.44	26.3	18.9	1.61	25.0	18.4	1.81	23.6	17.8	2.04	21.9	17.2	2.30
	80	72	30.1	15.3	1.41	28.8	14.8	1.58	27.3	14.3	1.77	25.6	13.8	2.00	23.9	13.2	2.26
	75	63	25.6	18.8	1.47	24.4	18.2	1.64	23.2	17.7	1.83	21.9	17.1	2.06	20.3	16.5	2.33
900	80	62	26.3	24.5	1.47	25.0	24.0	1.63	24.0	23.3	1.82	22.8	22.8	2.05	21.5	21.4	2.30
	80	67	28.1	20.7	1.44	26.8	20.1	1.60	25.5	19.6	1.80	24.0	19.1	2.03	22.3	18.4	2.29
	80	72	30.6	16.1	1.41	29.1	15.6	1.57	27.7	15.1	1.77	26.1	14.5	2.00	24.2	13.9	2.26
	75	63	26.1	20.0	1.47	24.9	19.4	1.63	23.7	18.9	1.83	22.3	18.3	2.06	20.7	17.6	2.32
1000	80	62	26.9	25.7	1.47	25.8	25.1	1.62	24.8	24.4	1.81	23.5	23.5	2.04	22.1	22.1	2.30
	80	67	28.7	22.0	1.43	27.2	21.4	1.59	25.9	20.9	1.80	24.4	20.3	2.02	22.7	19.6	2.29
	80	72	31.1	16.9	1.40	29.5	16.3	1.56	28.1	15.8	1.76	26.4	15.3	1.99	24.6	14.6	2.25
	75	63	26.6	21.1	1.47	25.3	20.5	1.63	24.1	20.0	1.82	22.6	19.4	2.05	21.0	18.7	2.32

# 16 SEER COOLING EXPANDED RATINGS (Continued)

ET4BF-048KA + C6B(A,H)-X48(C,U)-C + VSB - High Speed

ET4BF-048KA + B4VM-X48K-C - High Speed

CFM	O.D.T		75°F			85°F			95°F			105°F			115°F		
	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.
1600	80	62	48.9	43.9	3.13	46.7	43.0	3.48	44.6	42.3	3.80	42.3	41.3	4.18	39.8	39.2	4.62
	80	67	52.4	36.6	3.15	49.9	35.6	3.52	47.7	34.6	3.83	45.0	33.5	4.22	42.1	32.3	4.65
	80	72	56.3	28.9	3.17	53.7	28.0	3.55	51.1	27.0	3.86	48.3	26.0	4.26	45.1	24.8	4.70
	75	63	48.9	35.5	3.13	46.7	34.4	3.49	44.5	33.4	3.80	42.0	32.3	4.18	39.2	31.1	4.62
1700	80	62	49.6	45.2	3.13	47.3	44.3	3.48	45.2	43.4	3.80	42.9	42.8	4.19	40.4	40.4	4.63
	80	67	52.9	37.8	3.15	50.4	36.7	3.52	48.1	35.7	3.83	45.4	34.6	4.22	42.4	33.3	4.66
	80	72	56.8	29.6	3.18	54.1	28.6	3.55	51.6	27.7	3.87	48.7	26.7	4.26	45.4	25.5	4.70
	75	63	49.5	36.5	3.14	47.1	35.5	3.49	44.9	34.5	3.80	42.4	33.3	4.19	39.5	32.0	4.63
1800	80	62	49.9	47.1	3.18	47.9	45.9	3.50	45.7	45.1	3.81	43.5	43.5	4.20	41.0	41.0	4.64
	80	67	53.5	38.9	3.17	50.9	37.8	3.52	48.5	36.8	3.84	45.8	35.7	4.23	42.7	34.4	4.66
	80	72	57.4	30.3	3.19	54.5	29.3	3.56	51.9	28.4	3.87	49.0	27.3	4.26	45.7	26.1	4.71
	75	63	50.0	37.5	3.16	47.5	36.5	3.50	45.3	35.5	3.81	42.7	34.3	4.19	39.9	33.0	4.63

ET4BF-048KA + C6B(A,H)-X48(C,U)-C + VSB - Low Speed

ET4BF-048KA + B4VM-X48K-C - Low Speed

CFM	O.D.T		75°F			85°F			95°F			105°F			115°F		
	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.
1040	80	62	35.2	31.2	1.96	33.6	30.6	2.19	32.0	30.2	2.48	30.3	29.6	2.80	28.5	28.0	3.18
	80	67	38.1	26.1	1.93	36.3	25.3	2.16	34.6	24.7	2.45	32.7	23.9	2.78	30.4	23.0	3.15
	80	72	41.3	20.7	1.89	39.4	20.0	2.12	37.4	19.3	2.41	35.3	18.6	2.74	33.0	17.8	3.11
	75	63	35.4	25.2	1.96	33.7	24.5	2.18	32.2	23.8	2.48	30.3	23.0	2.81	28.2	22.1	3.18
1140	80	62	35.9	32.8	1.96	34.2	32.2	2.18	32.7	31.6	2.47	31.1	31.1	2.79	29.3	29.2	3.17
	80	67	38.7	27.3	1.93	36.8	26.6	2.15	35.1	25.9	2.44	33.1	25.1	2.77	30.8	24.2	3.14
	80	72	41.8	21.4	1.89	39.8	20.7	2.12	37.9	20.1	2.40	35.8	19.3	2.73	33.4	18.5	3.10
	75	63	36.0	26.4	1.96	34.3	25.7	2.18	32.7	25.0	2.47	30.8	24.2	2.80	28.6	23.2	3.18
1240	80	62	36.4	34.7	1.97	34.9	33.9	2.17	33.5	33.0	2.46	31.8	31.8	2.78	29.9	29.9	3.16
	80	67	39.2	28.5	1.93	37.3	27.8	2.15	35.6	27.1	2.43	33.5	26.3	2.76	31.2	25.4	3.14
	80	72	42.4	22.2	1.89	40.3	21.5	2.11	38.4	20.8	2.40	36.2	20.1	2.73	33.7	19.2	3.10
	75	63	36.5	27.6	1.96	34.8	26.8	2.17	33.1	26.1	2.46	31.2	25.3	2.79	29.0	24.3	3.17

ET4BF-060KA + C6B(A,H)-X60(C,U)-(C,D) + VSB - High Speed

ET4BF-060KA + B4VM-X60K-C - High Speed

CFM	O.D.T		75°F			85°F			95°F			105°F			115°F		
	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.
1700	80	62	57.9	50.1	3.67	55.2	49.2	4.09	52.5	48.4	4.50	49.5	47.5	4.98	46.3	45.6	5.52
	80	67	62.5	42.1	3.70	59.5	40.9	4.14	56.5	39.7	4.55	53.2	38.4	5.03	49.5	36.9	5.57
	80	72	67.9	33.4	3.76	64.7	32.3	4.21	61.4	31.2	4.62	57.6	30.0	5.10	53.4	28.7	5.64
	75	63	58.3	40.9	3.68	55.6	39.7	4.10	52.9	38.5	4.51	49.7	37.1	4.98	46.3	35.7	5.53
1800	80	62	58.5	51.7	3.68	55.8	50.7	4.09	53.1	49.8	4.51	50.1	49.5	4.98	47.0	46.9	5.53
	80	67	63.1	43.3	3.71	60.1	42.1	4.15	57.0	40.9	4.56	53.7	39.6	5.04	49.9	38.1	5.59
	80	72	68.5	34.2	3.77	65.2	33.1	4.21	61.7	32.0	4.63	57.9	30.8	5.10	53.7	29.4	5.64
	75	63	59.0	42.0	3.69	56.3	40.8	4.10	53.4	39.6	4.52	50.2	38.2	4.99	46.7	36.7	5.53
1900	80	62	58.8	54.1	3.73	56.5	52.7	4.10	53.7	52.0	4.52	50.7	50.6	4.99	47.7	47.6	5.54
	80	67	63.7	44.5	3.74	60.6	43.3	4.15	57.5	42.1	4.57	54.1	40.7	5.04	50.3	39.2	5.59
	80	72	69.0	35.0	3.79	65.5	33.9	4.22	62.0	32.8	4.63	58.2	31.5	5.10	54.1	30.1	5.65
	75	63	59.6	43.1	3.71	56.7	41.9	4.11	53.8	40.7	4.52	50.6	39.3	5.00	47.0	37.8	5.54

ET4BF-060KA + C6B(A,H)-X60(C,U)-(C,D) + VSB - Low Speed

ET4BF-060KA + B4VM-X60K-C - Low Speed

CFM	O.D.T		75°F			85°F			95°F			105°F			115°F		
	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.
1100	80	62	41.2	34.7	2.43	39.3	34.1	2.71	37.4	33.6	3.06	35.2	33.0	3.47	32.7	31.8	3.92
	80	67	44.9	29.4	2.42	42.8	28.6	2.70	40.6	27.7	3.06	38.2	26.7	3.46	35.5	25.6	3.92
	80	72	49.2	23.5	2.41	47.0	22.7	2.70	44.6	21.9	3.06	41.9	21.0	3.46	38.8	20.0	3.91
	75	63	41.7	28.5	2.43	39.8	27.7	2.71	37.8	26.8	3.07	35.5	25.8	3.47	32.9	24.7	3.92
1200	80	62	42.0	36.5	2.43	40.1	35.8	2.71	38.1	35.3	3.06	35.9	35.2	3.47	33.5	33.5	3.92
	80	67	45.6	30.6	2.42	43.5	29.8	2.70	41.2	28.9	3.06	38.8	28.0	3.46	36.0	26.9	3.92
	80	72	49.9	24.4	2.41	47.5	23.6	2.70	45.1	22.8	3.06	42.3	21.9	3.46	39.1	20.9	3.91
	75	63	42.5	29.7	2.43	40.5	28.9	2.71	38.4	28.0	3.06	36.1	27.0	3.47	33.4	25.9	3.92
1300	80	62	42.4	38.9	2.46	40.8	37.9	2.70	38.8	37.4	3.06	36.6	36.5	3.47	34.3	34.3	3.92
	80	67	46.4	31.9	2.43	44.1	31.1	2.70	41.8	30.2	3.06	39.3	29.2	3.46	36.4	28.1	3.91
	80	72	50.6	25.2	2.42	48.1	24.4	2.69	45.5	23.6	3.06	42.6	22.7	3.46	39.5	21.6	3.91
	75	63	43.2	30.9	2.44	41.1	30.1	2.70	38.9	29.2	3.06	36.6	28.2	3.47	33.9	27.0	3.92

# 16 SEER HEATING EXPANDED RATINGS

ET4BF-024KA + C6B(A,H)-X26(C,U)-B + VSB - High Speed  
 ET4BF-024KA + B4VM-X24K-B - High Speed

		OUTDOOR TEMPERATURE (Deg. F)																										
CFM	Indoor T. Deg.F	10			17			20			30			40			47			50			60					
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW			
750	60	12.7	2.36	1.58	15.1	2.78	1.59	16.1	2.96	1.60	19.5	3.55	1.61	22.8	4.13	1.62	25.2	4.53	1.63	26.2	4.70	1.63	29.5	5.26	1.64	27.8	4.78	1.70
	70	12.2	2.32	1.54	14.4	2.69	1.56	15.3	2.85	1.57	18.4	3.36	1.61	21.5	3.85	1.64	23.7	4.18	1.66	24.6	4.32	1.67	27.8	4.78	1.70	27.8	4.78	1.70
	80	11.6	2.24	1.52	13.6	2.58	1.55	14.5	2.72	1.56	17.3	3.18	1.60	20.2	3.62	1.64	22.2	3.92	1.66	23.1	4.04	1.68	26.0	4.44	1.71	26.0	4.44	1.71
850	60	12.8	2.31	1.63	15.2	2.73	1.63	16.2	2.91	1.64	19.6	3.50	1.65	23.0	4.08	1.66	25.4	4.48	1.66	26.5	4.66	1.67	29.9	5.22	1.68	28.1	4.74	1.74
	70	12.3	2.27	1.59	14.5	2.64	1.61	15.5	2.80	1.62	18.6	3.31	1.65	21.8	3.80	1.68	24.0	4.14	1.70	25.0	4.28	1.71	28.1	4.74	1.74	28.1	4.74	1.74
	80	11.7	2.20	1.56	13.8	2.54	1.59	14.6	2.68	1.60	17.6	3.14	1.64	20.5	3.58	1.68	22.6	3.87	1.71	23.5	3.99	1.73	26.4	4.38	1.77	26.4	4.38	1.77
950	60	12.9	2.27	1.67	15.3	2.69	1.67	16.4	2.87	1.68	19.8	3.46	1.68	23.3	4.04	1.69	25.7	4.45	1.69	26.7	4.63	1.69	30.2	5.20	1.70	28.5	4.71	1.77
	70	12.4	2.24	1.63	14.6	2.61	1.65	15.6	2.77	1.65	18.8	3.28	1.68	22.0	3.77	1.71	24.3	4.11	1.73	25.3	4.25	1.74	28.5	4.71	1.77	28.5	4.71	1.77
	80	11.8	2.17	1.60	13.9	2.51	1.63	14.8	2.64	1.64	17.7	3.09	1.68	20.7	3.52	1.73	22.8	3.80	1.76	23.7	3.92	1.77	26.6	4.31	1.81	26.6	4.31	1.81

ET4BF-024KA + C6B(A,H)-X26(C,U)-B + VSB - Low Speed  
 ET4BF-024KA + B4VM-X24K-B - Low Speed

		OUTDOOR TEMPERATURE (Deg. F)																										
CFM	Indoor T. Deg.F	10			17			20			30			40			47			50			60					
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW			
540	60	6.0	1.71	1.04	8.5	2.28	1.09	9.6	2.51	1.12	13.1	3.19	1.21	16.7	3.79	1.29	19.2	4.16	1.35	20.2	4.31	1.38	23.8	4.77	1.46	22.0	4.26	1.51
	70	5.6	1.79	0.91	7.9	2.32	1.00	8.9	2.52	1.03	12.1	3.09	1.15	15.4	3.55	1.27	17.7	3.83	1.36	18.7	3.94	1.39	22.0	4.26	1.51	22.0	4.26	1.51
	80	4.9	1.80	0.81	7.1	2.30	0.90	8.0	2.48	0.95	11.0	2.98	1.09	14.1	3.36	1.23	16.2	3.59	1.32	17.1	3.67	1.37	20.2	3.92	1.51	20.2	3.92	1.51
640	60	6.1	1.65	1.08	8.6	2.21	1.14	9.7	2.44	1.16	13.3	3.12	1.25	16.9	3.73	1.33	19.4	4.10	1.39	20.5	4.26	1.41	24.1	4.73	1.50	22.3	4.22	1.55
	70	5.7	1.72	0.97	8.0	2.23	1.05	9.0	2.43	1.09	12.3	3.01	1.20	15.7	3.48	1.32	18.0	3.77	1.40	19.0	3.88	1.44	22.3	4.22	1.55	22.3	4.22	1.55
	80	5.1	1.75	0.85	7.3	2.24	0.95	8.2	2.42	0.99	11.3	2.91	1.14	14.4	3.29	1.28	16.6	3.51	1.38	17.5	3.60	1.43	20.6	3.85	1.57	20.6	3.85	1.57
740	60	6.3	1.63	1.13	8.8	2.18	1.19	9.9	2.40	1.21	13.5	3.08	1.29	17.1	3.68	1.36	19.7	4.07	1.42	20.7	4.22	1.44	24.4	4.71	1.52	22.7	4.19	1.59
	70	5.8	1.67	1.01	8.1	2.19	1.09	9.1	2.38	1.12	12.5	2.96	1.24	15.9	3.44	1.36	18.3	3.73	1.44	19.3	3.85	1.47	22.7	4.19	1.59	22.7	4.19	1.59
	80	5.2	1.70	0.90	7.4	2.17	1.00	8.3	2.34	1.04	11.4	2.83	1.19	14.6	3.21	1.33	16.7	3.43	1.43	17.7	3.51	1.48	20.8	3.77	1.62	20.8	3.77	1.62

ET4BF-036KA + C6B(A,H)-X36(C,U)-(B,C) + VSB - High Speed  
 ET4BF-036KA + B4VM-X36K-B - High Speed

		OUTDOOR TEMPERATURE (Deg. F)																										
CFM	Indoor T. Deg.F	10			17			20			30			40			47			50			60					
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW			
1150	60	19.8	2.60	2.24	23.1	2.91	2.32	24.5	3.04	2.36	29.2	3.44	2.49	33.9	3.80	2.61	37.1	4.03	2.70	38.5	4.13	2.74	43.2	4.43	2.86	43.2	4.43	2.86
	70	19.1	2.44	2.30	22.2	2.72	2.40	23.6	2.83	2.44	28.1	3.18	2.58	32.6	3.50	2.73	35.7	3.70	2.83	37.0	3.78	2.87	41.5	4.03	3.02	41.5	4.03	3.02
	80	18.5	2.29	2.38	21.5	2.54	2.49	22.8	2.64	2.53	27.1	2.95	2.69	31.3	3.22	2.85	34.3	3.40	2.96	35.6	3.47	3.01	39.8	3.69	3.17	39.8	3.69	3.17
1250	60	19.9	2.57	2.27	23.2	2.89	2.36	24.6	3.02	2.39	29.4	3.43	2.51	34.1	3.80	2.63	37.5	4.04	2.72	38.9	4.14	2.76	43.6	4.45	2.88	43.6	4.45	2.88
	70	19.2	2.42	2.33	22.4	2.70	2.43	23.8	2.82	2.47	28.3	3.18	2.61	32.8	3.50	2.75	36.0	3.70	2.85	37.4	3.79	2.89	41.9	4.05	3.03	41.9	4.05	3.03
	80	18.6	2.27	2.41	21.7	2.52	2.52	22.9	2.63	2.56	27.3	2.94	2.72	31.6	3.22	2.87	34.6	3.41	2.98	35.9	3.48	3.03	40.2	3.71	3.18	40.2	3.71	3.18
1350	60	19.9	2.53	2.30	23.3	2.86	2.39	24.7	2.99	2.42	29.5	3.41	2.54	34.4	3.79	2.66	37.7	4.03	2.74	39.2	4.13	2.78	44.0	4.45	2.90	44.0	4.45	2.90
	70	19.4	2.40	2.36	22.6	2.69	2.46	23.9	2.81	2.50	28.5	3.17	2.64	33.1	3.50	2.77	36.3	3.71	2.87	37.7	3.79	2.91	42.2	4.06	3.05	42.2	4.06	3.05
	80	18.8	2.25	2.44	21.8	2.51	2.55	23.1	2.61	2.59	27.5	2.93	2.74	31.8	3.22	2.90	34.8	3.40	3.00	36.1	3.48	3.05	40.5	3.71	3.20	40.5	3.71	3.20

ET4BF-036KA + C6B(A,H)-X36(C,U)-(B,C) + VSB - Low Speed  
 ET4BF-036KA + B4VM-X36K-B - Low Speed

		OUTDOOR TEMPERATURE (Deg. F)																										
CFM	Indoor T. Deg.F	10			17			20			30			40			47			50			60					
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW			
800	60	12.1	2.16	1.65	14.6	2.54	1.68	15.6	2.70	1.70	19.2	3.22	1.75	22.7	3.70	1.80	25.2	4.02	1.83	26.2	4.16	1.85	29.7	4.59	1.90	28.0	4.14	1.98
	70	11.6	2.10	1.61	13.9	2.44	1.67	14.8	2.58	1.69	18.1	3.02	1.76	21.4	3.42	1.83	23.7	3.69	1.89	24.7	3.80	1.91	28.0	4.14	1.98	28.0	4.14	1.98
	80	11.0	2.01	1.60	13.1	2.31	1.66	14.0	2.44	1.69	17.1	2.83	1.77	20.1	3.18	1.85	22.2	3.41	1.91	23.1	3.50	1.94	26.2	3.80	2.02	26.2	3.80	2.02
900	60	12.2	2.12	1.69	14.7	2.50	1.72	15.8	2.66	1.74	19.3	3.18	1.78	22.9	3.67	1.83	25.4	4.00	1.87	26.5	4.13	1.88	30.1	4.58	1.93	28.3	4.13	2.01
	70	11.7	2.06	1.66	14.0	2.40	1.71	15.0	2.54	1.73	18.3	2.99	1.80	21.7	3.40	1.87	24.0	3.67	1.92	25.0	3.78	1.94	28.3	4.13	2.01	28.3	4.13	2.01
	80	11.1	1.98	1.64	13.3	2.29	1.70	14.2	2.41	1.73	17.3	2.80	1.81	20.4	3.16	1.90	22.6	3.39	1.96	23.5	3.48	1.98	26.6	3.78	2.07	26.6	3.78	2.07
1000	60	12.3	2.09	1.73	14.8	2.47	1.76	15.9	2.63	1.77	19.5	3.15	1.82	23.2	3.65	1.86	25.7	3.98	1.89	26.8	4.12	1.91	30.4	4.57	1.95	28.7	4.12	2.04
	70	11.8	2.04	1.70	14.1	2.38	1.75	15.2	2.52	1.77	18.5	2.97	1.83	21.9	3.38	1.90	24.3	3.65	1.95	25.3	3.77	1.97	28.7	4.12	2.04	28.7	4.12	2.04
	80	11.2	1.96	1.68	13.4	2.26	1.74	14.3	2.38	1.76	17.5	2.77	1.85	20.6	3.12	1.94	22.8	3.35	1.99	23.7	3.44	2.02	26.8	3.74	2.11	26.8	3.74	2.11

# 16 SEER HEATING EXPANDED RATINGS (Continued)

ET4BF-048KA + C6B(A,H)-X48(C,U)-C + VSB - High Speed  
 ET4BF-048KA + B4VM-X48K-C - High Speed

		OUTDOOR TEMPERATURE (Deg. F)																							
CFM	Indoor T. Deg.F	10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
1600	60	28.2	3.56	2.32	31.8	3.66	2.55	33.3	3.70	2.64	38.4	3.81	2.96	43.6	3.90	3.28	47.1	3.95	3.50	48.7	3.97	3.60	53.8	4.03	3.91
	70	27.3	3.33	2.40	30.8	3.41	2.65	32.3	3.44	2.76	37.3	3.52	3.11	42.2	3.58	3.46	45.7	3.62	3.71	47.2	3.63	3.81	52.1	3.67	4.16
	80	26.8	3.14	2.50	30.1	3.19	2.77	31.6	3.20	2.89	36.3	3.25	3.27	41.0	3.29	3.66	44.3	3.31	3.93	45.7	3.32	4.05	50.5	3.34	4.43
1700	60	28.3	3.52	2.36	31.9	3.64	2.58	33.5	3.68	2.67	38.7	3.80	2.98	43.9	3.91	3.29	47.5	3.97	3.51	49.0	3.99	3.60	54.2	4.06	3.91
	70	27.5	3.31	2.44	31.0	3.39	2.68	32.5	3.42	2.78	37.5	3.52	3.13	42.5	3.59	3.47	46.0	3.64	3.71	47.5	3.65	3.81	52.5	3.70	4.16
	80	26.9	3.11	2.54	30.3	3.17	2.80	31.7	3.19	2.91	36.5	3.25	3.29	41.3	3.30	3.67	44.7	3.33	3.93	46.1	3.34	4.04	50.9	3.38	4.42
1800	60	28.2	3.46	2.39	31.9	3.59	2.60	33.5	3.64	2.70	38.8	3.78	3.01	44.1	3.90	3.31	47.8	3.97	3.53	49.3	4.00	3.62	54.6	4.08	3.93
	70	27.7	3.28	2.47	31.2	3.38	2.71	32.7	3.41	2.81	37.7	3.52	3.15	42.8	3.60	3.48	46.3	3.65	3.72	47.8	3.67	3.82	52.8	3.73	4.16
	80	27.0	3.08	2.57	30.4	3.15	2.83	31.8	3.18	2.94	36.7	3.25	3.31	41.5	3.31	3.68	44.9	3.35	3.93	46.3	3.36	4.04	51.2	3.40	4.41

ET4BF-048KA + C6B(A,H)-X48(C,U)-C + VSB - Low Speed  
 ET4BF-048KA + B4VM-X48K-C - Low Speed

		OUTDOOR TEMPERATURE (Deg. F)																							
CFM	Indoor T. Deg.F	10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
1040	60	18.9	2.59	2.14	21.3	2.69	2.31	22.3	2.73	2.39	25.6	2.84	2.64	29.0	2.94	2.90	31.3	2.99	3.07	32.4	3.01	3.15	35.7	3.08	3.40
	70	18.2	2.44	2.19	20.4	2.51	2.39	21.4	2.54	2.47	24.5	2.61	2.76	27.7	2.67	3.04	29.9	2.71	3.24	30.8	2.72	3.32	34.0	2.76	3.61
	80	17.7	2.30	2.26	19.7	2.34	2.47	20.6	2.35	2.57	23.5	2.39	2.88	26.4	2.43	3.19	28.5	2.45	3.41	29.3	2.45	3.51	32.2	2.48	3.82
1140	60	19.0	2.56	2.17	21.4	2.67	2.35	22.4	2.71	2.42	25.8	2.84	2.67	29.3	2.94	2.91	31.7	3.01	3.09	32.7	3.03	3.16	36.1	3.11	3.41
	70	18.4	2.42	2.23	20.6	2.50	2.42	21.6	2.53	2.50	24.8	2.61	2.78	28.0	2.68	3.06	30.2	2.73	3.25	31.2	2.74	3.33	34.4	2.79	3.61
	80	17.8	2.27	2.29	19.9	2.32	2.51	20.7	2.34	2.60	23.7	2.40	2.90	26.7	2.44	3.21	28.8	2.47	3.42	29.7	2.48	3.51	32.7	2.51	3.82
1240	60	19.0	2.53	2.21	21.5	2.65	2.38	22.5	2.69	2.45	26.0	2.83	2.70	29.5	2.94	2.94	31.9	3.01	3.11	32.9	3.04	3.18	36.4	3.12	3.42
	70	18.5	2.40	2.26	20.8	2.49	2.45	21.7	2.52	2.53	25.0	2.61	2.80	28.2	2.69	3.08	30.5	2.74	3.27	31.5	2.76	3.35	34.7	2.81	3.62
	80	17.9	2.26	2.33	20.0	2.31	2.54	20.9	2.33	2.63	23.9	2.40	2.93	26.9	2.45	3.23	29.0	2.48	3.44	29.9	2.49	3.53	32.9	2.52	3.83

ET4BF-060KA + C6B(A,H)-X60(C,U)-(C,D) + VSB - High Speed  
 ET4BF-060KA + B4VM-X60K-C - High Speed

		OUTDOOR TEMPERATURE (Deg. F)																							
CFM	Indoor T. Deg.F	10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
1700	60	30.9	2.54	3.57	35.2	2.81	3.68	37.1	2.92	3.72	43.2	3.28	3.87	49.3	3.61	4.01	53.6	3.82	4.12	55.5	3.91	4.16	61.6	4.20	4.31
	70	30.0	2.29	3.84	34.2	2.55	3.94	36.0	2.65	3.98	42.0	2.98	4.13	48.0	3.29	4.27	52.2	3.50	4.38	54.0	3.58	4.42	60.0	3.85	4.57
	80	29.5	2.10	4.12	33.6	2.33	4.23	35.3	2.42	4.27	41.1	2.72	4.42	46.8	3.00	4.57	50.9	3.19	4.68	52.6	3.27	4.72	58.4	3.52	4.87
1800	60	31.0	2.53	3.60	35.4	2.81	3.69	37.2	2.92	3.74	43.4	3.29	3.88	49.6	3.62	4.02	54.0	3.85	4.12	55.9	3.94	4.16	62.1	4.23	4.30
	70	30.2	2.30	3.85	34.4	2.55	3.95	36.2	2.66	3.99	42.2	3.00	4.13	48.3	3.31	4.27	52.5	3.52	4.37	54.3	3.61	4.41	60.3	3.89	4.55
	80	29.6	2.09	4.14	33.7	2.33	4.24	35.4	2.42	4.28	41.2	2.74	4.42	47.1	3.03	4.56	51.2	3.22	4.66	52.9	3.30	4.70	58.8	3.56	4.84
1900	60	30.9	2.51	3.61	35.3	2.79	3.71	37.2	2.91	3.75	43.5	3.28	3.89	49.9	3.62	4.03	54.3	3.85	4.13	56.2	3.95	4.17	62.5	4.25	4.32
	70	30.4	2.30	3.87	34.6	2.56	3.97	36.4	2.66	4.01	42.5	3.01	4.14	48.6	3.33	4.28	52.8	3.54	4.37	54.6	3.63	4.41	60.7	3.91	4.55
	80	29.7	2.09	4.16	33.8	2.33	4.25	35.6	2.43	4.29	41.4	2.75	4.42	47.3	3.05	4.56	51.4	3.24	4.65	53.2	3.33	4.69	59.1	3.59	4.82

ET4BF-060KA + C6B(A,H)-X60(C,U)-(C,D) + VSB - Low Speed  
 ET4BF-060KA + B4VM-X60K-C - Low Speed

		OUTDOOR TEMPERATURE (Deg. F)																							
CFM	Indoor T. Deg.F	10			17			20			30			40			47			50			60		
		MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW	MBH	COP	kW
1100	60	19.8	2.11	2.76	23.3	2.43	2.82	24.8	2.56	2.84	29.7	2.98	2.93	34.7	3.38	3.01	38.1	3.64	3.07	39.6	3.76	3.09	44.6	4.11	3.18
	70	19.1	1.94	2.89	22.4	2.22	2.96	23.9	2.34	2.99	28.6	2.73	3.08	33.4	3.09	3.17	36.7	3.33	3.23	38.1	3.43	3.26	42.9	3.75	3.35
	80	18.6	1.78	3.05	21.7	2.04	3.12	23.1	2.15	3.15	27.6	2.49	3.24	32.1	2.82	3.34	35.3	3.04	3.41	36.6	3.13	3.44	41.2	3.42	3.53
1200	60	19.9	2.09	2.79	23.4	2.42	2.84	24.9	2.55	2.87	29.9	2.98	2.95	35.0	3.39	3.03	38.5	3.66	3.08	40.0	3.77	3.11	45.0	4.14	3.19
	70	19.2	1.93	2.92	22.6	2.22	2.98	24.0	2.34	3.01	28.8	2.73	3.10	33.6	3.10	3.18	37.0	3.34	3.25	38.4	3.44	3.27	43.2	3.77	3.36
	80	18.6	1.77	3.08	21.9	2.04	3.14	23.2	2.15	3.17	27.8	2.50	3.26	32.4	2.83	3.35	35.6	3.06	3.42	37.0	3.15	3.45	41.6	3.45	3.54
1300	60	19.9	2.08	2.81	23.5	2.40	2.87	25.0	2.53	2.89	30.1	2.97	2.97	35.2	3.38	3.05	38.7	3.66	3.11	40.3	3.77	3.13	45.3	4.15	3.21
	70	19.4	1.93	2.95	22.8	2.22	3.01	24.2	2.34	3.03	29.1	2.73	3.12	33.9	3.10	3.20	37.3	3.35	3.26	38.8	3.46	3.29	43.6	3.79	3.37
	80	18.8	1.77	3.10	22.0	2.04	3.17	23.4	2.15	3.19	28.0	2.50	3.28	32.6	2.84	3.37	35.8	3.06	3.43	37.2	3.16	3.46	41.8	3.46	3.55

# SYSTEM HEATING AND COOLING CAPACITIES

## 16 SEER — Extra High Efficiency — Single Phase

With this Coil										
Outdoor Unit Number ET4BF	Indoor Unit Number C6BA/H-	Cooling				Indoor CFM		Heating		
		Low Speed Capacity (Btu/h)	High Speed Capacity (Btu/h)	SEER	EER	Low Speed SCFM	High Speed SCFM	Low Speed Capacity (Btu/h)	High Speed Capacity (Btu/h)	HSPF
024KA	X26(C.U)-B+MB6VM	18000	24000	16	13.0	640	850	18000	24000	9.0
036KA	X36(C.U)-B+MB6VM	25000	36000	16	12.5	900	1250	24000	36000	9.0
036KA	X36(C.U)-C+MB6VM	25000	36000	16	12.5	900	1250	24000	36000	9.0
048KA	X48(C.U)-C+MB6VM	34000	48000	16	12.5	1140	1700	31000	46000	9.0
060KA	X60(C.U)-C+MB6VM	41000	57000	16	12.5	1200	1800	37000	52500	8.5

With this Air Handler										
Outdoor Unit Number ET4BF	Indoor Unit Number B4VM-	Cooling				Indoor CFM		Heating		
		Low Speed Capacity (Btu/h)	High Speed Capacity (Btu/h)	SEER	EER	Low Speed SCFM	High Speed SCFM	Low Speed Capacity (Btu/h)	High Speed Capacity (Btu/h)	HSPF
024KA	X24KB	18000	24000	16	13.0	640	850	18000	24000	9.0
036KA	X36KB	25000	36000	16	12.5	900	1250	24000	36000	9.0
048KA	X48KC	34000	48000	16	12.5	1140	1700	31000	46000	9.0
060KA	X60KC	41000	57000	16	12.5	1200	1800	37000	52500	8.5

Air handlers and coils used in tables are designed and manufactured by NORDDYNE.

See current AHRI Directory for certified combinations and ratings.

[www.ahridirectory.org](http://www.ahridirectory.org)



### GENERAL TERMS OF LIMITED WARRANTY

NORDDYNE will furnish a replacement for any part of this product which fails in normal use and service within the first ten years of installation, in accordance with the terms of the warranty.

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

# NORDDYNE

COMPLETE COMFORT. GENUINE VALUE.

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