TECHNICAL SPECIFICATIONS

INTERTHERM MADE IN USA

JS4BX & JT4BX Series

R-410A High Efficiency Air Conditioners and Heat Pumps 2.0 – 5.0 Ton Capacity – 50 Cycle

The R-410A Series of air conditioners and heat pumps offers exceptional performance from a small, compact package. The units, when combined with our engineered coils or air handlers, offers a full line of quality split system heating and cooling equipment. Units are ideally sized for slab or rooftop mounting in single, multifamily, and light commercial applications.



FEATURES and BENEFITS

- **R-410A Refrigerant:** Earth friendly non-ozone depleting refrigerant.
- **Durable, Attractive Cabinet :** Designed using galvanized steel with a polyester urethane finish. The 950 hour salt spray finish 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.
- **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.
- **Full Port Service Valves:** Full port brass ball valves provide low pressure drop and ease of service. The valves are activated by 1/4-turn full open to full close.
- **Removable Top Grille Assembly:** Allows ease of service from the top without disconnecting fan motor leads.
- **Complete Metal Wrapper:** Protects the units coil from being damaged.
- **One Piece Top/Orifice:** Designed for maximum airflow and quiet operation.
- **Five Minute Restart Time Delay (Single Phase only):** When the unit shuts down, a five minute delay keeps the unit from restarting, eliminating the highest cause for compressor failure.
- **High Pressure Switch :** Protects against abnormally high system pressures. Auto-reset feature prevents nuisance service calls.
- **Liquid Line Filter Drier:** Included with unit, field installed.
- **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.

Additional JT4BX Features

- **Suction Accumulator and Crankcase Heat :** Protection from liquid flood back and future compressor failures.
- **Time/Temperature Defrost:** A reliable, industry standard control offers various time settings to meet any type climate.
- **Hot Gas Muffler:** Reduces compressor noise and vibration.
- **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.

MODEL IDENTIFICATION CODES

EX: JS4BX-036G

JS 4 B X - 036 G

JS - Air Conditioner
JT - Heat Pump

Generation 1, 2, 3. etc.

Product Identifier

BX= Braze Export

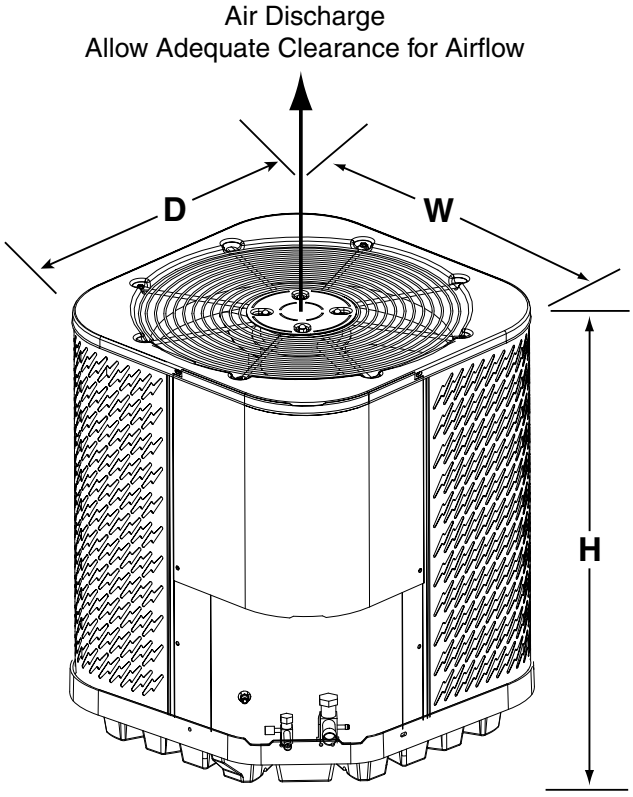
Nominal Capacity
(000) BTU

Electrical Code
E = 220/240-50-1
G = 380/420-50-3

DIMENSIONS
HEAT PUMPS AND AIR CONDITIONERS
OUTDOOR SECTION

JS4BX	024E	030E	036E/G	048E/G	060G
H	27	27	27	27	27
W	22-3/4	22-3/4	22-3/4	30-3/4	30-3/4
D	22-3/4	22-3/4	22-3/4	30-3/4	30-3/4

JT4BX	024E	030E	036E/G	048E/G	060G
H	27	27	27	27	27
W	22-3/4	22-3/4	22-3/4	30-3/4	30-3/4
D	22-3/4	22-3/4	22-3/4	30-3/4	30-3/4



PHYSICAL AND ELECTRICAL SPECIFICATIONS / OUTDOOR UNITS

R-410A — Split Air Conditioners — Single Phase

Model No. JS4BX			024E	030E	036E	048E
Electrical Data	Volts-Cycles-Phase *(1)*		220/240-1-50	220/240-1-50	220/240-1-50	220/240-1-50
	Total Amps		13.2	18.6	18.6	25.5
	Delay Fuse Max. *(2)*		25	40	40	50
	Min. Circuit Ampacity		16.3	23.1	23.1	31.7
Condenser Data	Coil	Area	10	10	10	15
		Rows-FPI	1-16	1-16	1-16	1-16
		Tube Dia	3/8” O.D.	3/8” O.D.	3/8” O.D.	3/8” O.D.
	Fan Motor	Type	PSC	PSC	PSC	PSC
		Amps	0.7	0.7	0.7	1.1
		HP	1/8	1/8	1/8	1/4
	Fan Blade	Dia-# Blades	18”- 3	18”- 3	18”- 3	24”- 3
		SCFM	2500	2500	2500	3200
	Compressor Data	RLA	13	18	18	24
		LRA	61	97	97	153
Refrigerant suction line O.D.(all length of liquid line are 3/8” O.D.)		0-24 ft.	3/4”	3/4”	3/4”	7/8”
		25-39 ft.	7/8” *(3)*	7/8” *(3)*	7/8” *(3)*	1-1/8” *(3)*
		40-75 ft.	7/8” *(3)*	7/8” *(3)*	1-1/8” *(3)*	1-1/8” *(3)*
Refrigerant charge (R-410A) in ounces for outdoor unit, indoor unit and 15’ lineset.			65	68	70	88
Weight		Net	164	176	187	195
Approximate (lbs.)		Ship	176	188	198	206

R-410A — Split Heat Pumps — Single Phase

Model No. JT4BX			024E	030E	036E	048E
Electrical Data	Volts-Cycles-Phase *(1)*		220/240-1-50	220/240-1-50	220/240-1-50	220/240-1-50
	Total Amps		13.2	18.6	18.6	25.5
	Delay Fuse Max. *(2)*		25	40	40	50
	Min. Circuit Ampacity		16.3	23.1	23.1	31.7
Condenser Data	Coil	Area	10	10	10	15
		Rows-FPI	1-16	1-16	1-16	1-16
		Tube Dia	3/8” O.D.	3/8” O.D.	3/8” O.D.	3/8” O.D.
	Fan Motor	Type	PSC	PSC	PSC	PSC
		Amps	0.7	0.7	0.7	1.1
		HP	1/8	1/8	1/8	1/4
	Fan Blade	Dia-# Blades	18”- 3	18”- 3	18”- 3	24”- 3
		SCFM	2500	2500	2500	3200
	Compressor Data	RLA	13	18	18	24
		LRA	61	97	97	153
Refrigerant suction line O.D.(all length of liquid line are 3/8” O.D.)		0-24 ft.	3/4”	3/4”	3/4”	7/8”
		25-39 ft.	7/8” *(3)*	7/8” *(3)*	7/8” *(3)*	1-1/8” *(3)*
		40-75 ft.	7/8” *(3)*	7/8” *(3)*	1-1/8” *(3)*	1-1/8” *(3)*
Refrigerant charge (R-410A) in ounces for outdoor unit, indoor unit and 15’ lineset.			75	78	82	100
Weight		Net	164	176	187	195
Approximate (lbs.)		Ship	176	188	198	206

(1) Operating voltage range: 198V minimum - 264 V maximum
(2) HACR type circuit breakers may be used
(3) Requires reducer from unit to lineset.

PHYSICAL AND ELECTRICAL SPECIFICATIONS / OUTDOOR UNITS

R-410A — Split Air Conditioners — Three Phase

Model No. JS4BX			036G	048G	060G
Electrical Data	Volts-Cycles-Phase *(1)*		380/420-3-50	380/420-3-50	380/420-3-50
	Total Amps		7.8	10.1	11.7
	Delay Fuse Max. *(2)*		15	20	20
	Min. Circuit Ampacity		9.6	12.4	14.4
Condenser Data	Coil	Area	10	15.3	15.3
		Rows-FPI	1-16	1-16	1-16
		Tube Dia	3/8" O.D.	3/8" O.D.	3/8" O.D.
	Fan Motor	Type	PSC	PSC	PSC
		Amps	0.7	1.1	1.1
		HP	1/8	1/4	1/4
	Fan Blade	Dia-# Blades	18"- 3	24"- 3	24"- 3
		SCFM	2500	3200	3200
	Compressor Data	RLA	7.1	9	10.6
		LRA	48	64	74
Refrigerant suction line O.D.(all length of liquid line are 3/8" O.D.)		0-24 ft.	7/8"	7/8"	7/8"
		25-39 ft.	1-1/8" *(3)*	1-1/8" *(3)*	1-1/8" *(3)*
		40-75 ft.	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.			70	88	93
Weight		Net	187	195	200
Approximate (lbs.)		Ship	198	206	212

R-410A — Split Heat Pumps — Three Phase

Model No. JT4BX			036G	048G	060G
Electrical Data	Volts-Cycles-Phase *(1)*		380/420-3-50	380/420-3-50	380/420-3-50
	Total Amps		7.8	10.1	11.7
	Delay Fuse Max. *(2)*		15	20	20
	Min. Circuit Ampacity		9.6	12.4	14.4
Condenser Data	Coil	Area	10	15.3	15.3
		Rows-FPI	1-16	1-16	1-16
		Tube Dia	3/8" O.D.	3/8" O.D.	3/8" O.D.
	Fan Motor	Type	PSC	PSC	PSC
		Amps	0.7	1.1	1.1
		HP	1/8	1/4	1/4
	Fan Blade	Dia-# Blades	18"- 3	24"- 3	24"- 3
		SCFM	2500	3200	3200
	Compressor Data	RLA	7.1	9	10.6
		LRA	48	64	74
Refrigerant suction line O.D.(all length of liquid line are 3/8" O.D.)		0-24 ft.	7/8"	7/8"	7/8"
		25-39 ft.	1-1/8" *(3)*	1-1/8" *(3)*	1-1/8" *(3)*
		40-75 ft.	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.			82	100	105
Weight		Net	187	195	200
Approximate (lbs.)		Ship	198	206	212

(1) Operating voltage range: 342V minimum - 462 V maximum
(2) HACR type circuit breakers may be used
(3) Requires 1-1/8 to 7/8" reducer from unit to lineset.

SYSTEM HEATING & COOLING CAPACITIES

Outdoor Unit	With This Coil			
Model Number	Coil	Cooling Btuh	Nominal CFM	Required Orifice Size
JS4BX-024E	C3BA-024U-A/C5BA-024-C-A	23,000	900	.057
JS4BX-030E	C3BA-036U-A/C5BA-030-C-A	29,600	1125	.064
JS4BX-036E/G	C3BA-036U-B/C5BA-030-C-B	34,000	1200	.069
JS4BX-048E/G	C3BA-048U-C/C5BA-036-C-B	44,500	1400	.077
JS4BX-060E/G	C3BA-060U-C/*C5BA-048-C-C	54,500	1600	.083

Outdoor Unit	With This Air Handler			
Model Number	Air Handler	Cooling Btuh	Nominal CFM	Required Orifice Size
JS4BX-024E	B5BX-018/024E-A	23,000	900	.057
JS4BX-030E	B5BX-030/036E-A	29,600	1125	.064
JS4BX-036E/G	B5BX-030/036E-A	34,000	1200	.069
JS4BX-048E/G	B5BX-048E-B	44,500	1500	.077
JS4BX-060E/G	B5BX-060E-B	54,000	1600	.083

Outdoor Unit	With This Coil					
Model Number	Coil	Cooling Btuh	Heating Btuh @ 47	Heating Btuh @ 17	Nominal CFM	Required Orifice Size
JT4BX-024E	C3BA-024U-A/C5BA-024-C-A	23,000	22,200	12,000	900	.057
JT4BX-030E	C3BA-036U-A/C5BA-030-C-A	29,600	29,200	15,800	1125	.064
JT4BX-036E/G	C3BA-036U-B/C5BA-030-C-B	34,000	33,800	18,600	1200	.069
JT4BX-048E/G	C3BA-048U-C/C5BA-036-C-B	44,500	44,500	25,000	1400	.077
JT4BX-060E/G	C3BA-060U-C/*C5BA-048-C-C	54,500	54,500	35,000	1600	.083

Outdoor Unit	With This Air Handler					
Model Number	Air Handler	Cooling Btuh	Heating Btuh @ 47	Heating Btuh @ 17	Nominal CFM	Required Orifice Size
JT4BX-024E	B5BX-018/024E-A	23,000	22,200	12,000	900	.057
JT4BX-030E	B5BX-030/036E-A	29,600	29,200	15,800	1125	.064
JT4BX-036G	B5BX-030/036E-A	34,000	33,800	18,600	1200	.069
JT4BX-048G	B5BX-048E-B	44,500	44,500	25,500	1500	.077
JT4BX-060G	B5BX-060E-B	54,000	54,000	34,500	1600	.083

* Change restrictor to .093.

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.

COOLING EXPANDED RATINGS

JS4BX-024E with 1.5/2.0 A/H A

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
700	80	62	22.6	20.2	2.13	21.3	19.8	2.37	19.9	19.4	2.64	18.5	18.3	2.94
	80	67	24.5	16.8	2.14	23.0	16.2	2.37	21.4	15.6	2.64	19.7	14.9	2.94
	80	72	26.6	13.2	2.15	25.0	12.7	2.38	23.2	12.1	2.64	21.3	11.5	2.94
	75	63	22.8	16.3	2.13	21.5	15.7	2.37	20.0	15.1	2.64	18.4	14.4	2.94
800	80	62	23.2	21.5	2.17	21.8	21.2	2.41	20.5	20.3	2.68	19.0	19.0	2.97
	80	67	24.8	17.9	2.18	23.4	17.3	2.41	21.7	16.7	2.68	19.9	16.0	2.97
	80	72	26.8	13.9	2.18	25.2	13.4	2.42	23.4	12.8	2.68	21.5	12.1	2.97
	75	63	23.2	17.3	2.17	21.8	16.7	2.41	20.3	16.1	2.68	18.6	15.3	2.97
900	80	62	23.6	22.9	2.21	22.4	21.9	2.44	21.0	21.0	2.71	19.5	19.5	3.01
	80	67	25.2	18.9	2.21	23.6	18.3	2.45	21.9	17.7	2.71	20.1	16.9	3.01
	80	72	27.1	14.6	2.22	25.5	14.0	2.45	23.6	13.4	2.72	21.6	12.8	3.01
	75	63	23.5	18.3	2.21	22.1	17.7	2.45	20.5	17.0	2.72	18.8	16.2	3.01

JS4BX-030E with 2.5/3.0 A/H A

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1000	80	62	30.1	27.2	3.13	28.3	26.5	3.51	26.4	25.8	3.92	24.4	24.2	4.38
	80	67	32.7	22.7	3.16	30.8	22.0	3.53	28.5	21.1	3.95	26.1	20.1	4.41
	80	72	35.8	18.0	3.19	33.5	17.3	3.57	31.1	16.4	3.98	28.4	15.6	4.43
	75	63	30.4	22.0	3.14	28.5	21.1	3.51	26.5	20.3	3.93	24.2	19.3	4.38
1100	80	62	30.8	28.5	3.14	29.0	27.9	3.51	27.0	26.8	3.93	25.1	25.1	4.39
	80	67	33.3	23.9	3.17	31.2	23.1	3.54	28.9	22.2	3.95	26.4	21.2	4.41
	80	72	36.3	18.8	3.20	33.9	18.0	3.57	31.5	17.2	3.98	28.8	16.3	4.44
	75	63	31.0	23.0	3.15	29.0	22.2	3.52	26.9	21.3	3.93	24.5	20.3	4.39
1200	80	62	31.5	29.9	3.15	29.5	28.9	3.52	27.7	27.7	3.94	25.7	25.7	4.39
	80	67	33.8	25.0	3.17	31.6	24.2	3.54	29.3	23.3	3.96	26.8	22.2	4.41
	80	72	36.7	19.5	3.21	34.3	18.7	3.58	31.8	17.9	3.99	29.0	17.0	4.44
	75	63	31.4	24.1	3.15	29.4	23.2	3.52	27.2	22.3	3.93	24.8	21.2	4.39

JS4BX-036E/G with 3.5/4.0 A/H B

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1150	80	62	35.0	32.0	3.57	33.0	31.3	3.97	30.8	30.5	4.42	28.6	28.3	4.92
	80	67	37.8	26.6	3.59	35.5	25.7	3.99	33.0	24.7	4.44	30.2	23.6	4.94
	80	72	41.1	20.8	3.63	38.5	20.0	4.03	35.7	19.0	4.47	32.7	18.1	4.97
	75	63	35.3	25.7	3.57	33.2	24.8	3.98	30.8	23.9	4.43	28.2	22.8	4.92
1250	80	62	35.7	33.4	3.57	33.6	32.9	3.97	31.5	31.2	4.43	29.3	29.3	4.92
	80	67	38.3	27.8	3.60	36.0	26.9	4.00	33.4	25.9	4.45	30.5	24.8	4.94
	80	72	41.5	21.6	3.64	38.9	20.7	4.04	36.1	19.8	4.48	33.0	18.8	4.97
	75	63	35.8	26.9	3.58	33.6	26.0	3.98	31.2	25.0	4.43	28.5	23.8	4.92
1350	80	62	36.2	35.1	3.58	34.3	33.6	3.98	32.2	32.2	4.43	29.8	29.8	4.94
	80	67	38.8	29.0	3.60	36.3	28.1	4.00	33.7	27.1	4.45	30.8	25.9	4.95
	80	72	41.9	22.4	3.64	39.2	21.5	4.04	36.4	20.6	4.48	33.2	19.6	4.98
	75	63	36.2	28.0	3.58	34.0	27.1	3.98	31.5	26.0	4.43	28.8	24.9	4.92

COOLING EXPANDED RATINGS (Continued)

JS4BX-048E with 5.0 A/H B

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1400	80	62	47.7	41.4	4.72	44.9	40.5	5.25	42.0	39.9	5.81	38.3	37.6	6.45
	80	67	51.6	34.6	4.78	48.6	33.4	5.30	45.3	32.1	5.87	41.1	30.4	6.51
	80	72	56.3	27.5	4.86	52.9	26.3	5.38	49.3	25.1	5.94	44.6	23.6	6.58
	75	63	48.2	33.6	4.74	45.4	32.4	5.26	42.3	31.0	5.82	38.4	29.3	6.46
1500	80	62	48.4	43.0	4.73	45.6	42.5	5.26	42.6	41.3	5.82	39.0	39.0	6.47
	80	67	52.3	35.8	4.79	49.2	34.6	5.31	45.8	33.3	5.88	41.5	31.6	6.52
	80	72	56.8	28.3	4.87	53.4	27.1	5.39	49.7	25.9	5.95	44.9	24.4	6.58
	75	63	48.8	34.7	4.75	45.9	33.5	5.27	42.8	32.1	5.83	38.8	30.4	6.47
1600	80	62	49.0	45.0	4.74	46.2	44.0	5.27	43.4	42.9	5.83	39.7	39.7	6.48
	80	67	52.8	37.0	4.80	49.7	35.8	5.32	46.3	34.4	5.89	41.9	32.7	6.53
	80	72	57.3	29.1	4.88	53.8	27.9	5.40	50.0	26.7	5.95	45.2	25.1	6.59
	75	63	49.4	35.9	4.76	46.4	34.6	5.28	43.2	33.2	5.84	39.2	31.5	6.48

JS4BX-048G with 3.5/4.0 A/H B

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1300	80	62	43.2	37.3	4.16	41.0	36.6	4.64	38.5	36.1	5.21	35.5	34.3	5.89
	80	67	46.4	31.5	4.22	44.2	30.2	4.70	41.4	29.1	5.27	38.1	27.8	5.94
	80	72	48.0	27.3	4.22	45.5	26.4	4.69	42.7	25.3	5.25	39.2	24.0	5.89
	75	63	43.4	30.3	4.14	41.1	29.3	4.62	38.5	28.2	5.17	35.3	26.8	5.82
1400	80	62	43.7	38.6	4.20	41.5	38.3	4.69	38.9	37.2	5.26	35.8	35.7	5.93
	80	67	47.0	32.2	4.27	44.6	31.2	4.75	41.8	30.1	5.31	38.3	28.8	5.98
	80	72	48.5	28.1	4.27	45.9	27.2	4.74	43.0	26.1	5.29	39.5	24.8	5.94
	75	63	43.8	31.3	4.19	41.5	30.3	4.66	38.8	29.1	5.22	35.6	27.8	5.87
1500	80	62	44.2	40.3	4.25	41.9	39.5	4.74	39.4	38.6	5.31	36.3	36.3	5.98
	80	67	47.4	33.2	4.31	44.9	32.3	4.79	42.1	31.1	5.36	38.6	29.7	6.03
	80	72	48.8	28.9	4.32	46.2	28.0	4.79	43.3	26.9	5.34	39.7	25.6	5.98
	75	63	44.2	32.2	4.23	41.8	31.2	4.71	39.0	30.1	5.26	35.8	28.7	5.91

JS4BX-060G with 5.0 A/H B

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1500	80	62	52.8	45.1	4.99	49.5	44.2	5.52	46.5	43.4	6.12	42.4	41.2	6.80
	80	67	57.0	37.7	5.08	53.9	36.4	5.60	50.0	34.9	6.22	45.4	33.1	6.92
	80	72	61.9	30.0	5.19	58.5	28.8	5.71	53.4	27.3	6.34	48.9	25.7	7.03
	75	63	53.3	36.6	5.00	50.4	35.3	5.53	46.8	33.8	6.14	42.5	32.0	6.81
1600	80	62	53.3	46.6	5.04	50.5	46.2	5.57	46.9	44.8	6.17	42.8	42.6	6.86
	80	67	57.5	38.8	5.13	54.5	37.5	5.66	50.3	36.0	6.27	45.7	34.2	6.96
	80	72	62.2	30.7	5.23	58.8	29.6	5.76	54.2	28.1	6.39	49.2	26.4	7.08
	75	63	53.9	37.7	5.06	50.9	36.4	5.58	47.2	34.8	6.18	42.8	33.0	6.86
1700	80	62	53.9	48.6	5.09	51.0	47.5	5.62	47.4	46.4	6.23	43.4	43.2	6.92
	80	67	58.0	39.9	5.18	54.5	38.6	5.70	50.6	37.0	6.32	46.0	35.2	7.01
	80	72	62.6	31.5	5.28	59.1	30.3	5.81	54.4	28.7	6.44	49.4	27.1	7.13
	75	63	54.2	38.8	5.10	51.4	37.4	5.63	47.4	35.8	6.23	43.0	34.0	6.91

HEATING EXPANDED RATINGS

JT4BX-024E with 1.5/2.0 A/HA

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
700	80	62	22.6	20.2	2.13	21.3	19.8	2.37	19.9	19.4	2.64	18.5	18.3	2.94
	80	67	24.5	16.8	2.14	23.0	16.2	2.37	21.4	15.6	2.64	19.7	14.9	2.94
	80	72	26.6	13.2	2.15	25.0	12.7	2.38	23.2	12.1	2.64	21.3	11.5	2.94
	75	63	22.8	16.3	2.13	21.5	15.7	2.37	20.0	15.1	2.64	18.4	14.4	2.94
800	80	62	23.2	21.5	2.17	21.8	21.2	2.41	20.5	20.3	2.68	19.0	19.0	2.97
	80	67	24.8	17.9	2.18	23.4	17.3	2.41	21.7	16.7	2.68	19.9	16.0	2.97
	80	72	26.8	13.9	2.18	25.2	13.4	2.42	23.4	12.8	2.68	21.5	12.1	2.97
	75	63	23.2	17.3	2.17	21.8	16.7	2.41	20.3	16.1	2.68	18.6	15.3	2.97
900	80	62	23.6	22.9	2.21	22.4	21.9	2.44	21.0	21.0	2.71	19.5	19.5	3.01
	80	67	25.2	18.9	2.21	23.6	18.3	2.45	21.9	17.7	2.71	20.1	16.9	3.01
	80	72	27.1	14.6	2.22	25.5	14.0	2.45	23.6	13.4	2.72	21.6	12.8	3.01
	75	63	23.5	18.3	2.21	22.1	17.7	2.45	20.5	17.0	2.72	18.8	16.2	3.01

JT4BX-030E with 2.5/3.0 A/AH

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1000	80	62	30.1	27.2	3.13	28.3	26.5	3.51	26.4	25.8	3.92	24.4	24.2	4.38
	80	67	32.7	22.7	3.16	30.8	22.0	3.53	28.5	21.1	3.95	26.1	20.1	4.41
	80	72	35.8	18.0	3.19	33.5	17.3	3.57	31.1	16.4	3.98	28.4	15.6	4.43
	75	63	30.4	22.0	3.14	28.5	21.1	3.51	26.5	20.3	3.93	24.2	19.3	4.38
1100	80	62	30.8	28.5	3.14	29.0	27.9	3.51	27.0	26.8	3.93	25.1	25.1	4.39
	80	67	33.3	23.9	3.17	31.2	23.1	3.54	28.9	22.2	3.95	26.4	21.2	4.41
	80	72	36.3	18.8	3.20	33.9	18.0	3.57	31.5	17.2	3.98	28.8	16.3	4.44
	75	63	31.0	23.0	3.15	29.0	22.2	3.52	26.9	21.3	3.93	24.5	20.3	4.39
1200	80	62	31.5	29.9	3.15	29.5	28.9	3.52	27.7	27.7	3.94	25.7	25.7	4.39
	80	67	33.8	25.0	3.17	31.6	24.2	3.54	29.3	23.3	3.96	26.8	22.2	4.41
	80	72	36.7	19.5	3.21	34.3	18.7	3.58	31.8	17.9	3.99	29.0	17.0	4.44
	75	63	31.4	24.1	3.15	29.4	23.2	3.52	27.2	22.3	3.93	24.8	21.2	4.39

JT4BX-036E/G with 3.5/4.0 A/H B

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1100	80	62	33.7	30.1	3.22	31.4	29.5	3.58	29.9	29.0	3.98	27.7	27.5	4.44
	80	67	36.4	25.1	3.27	34.0	24.3	3.62	32.1	23.4	4.03	29.6	22.5	4.49
	80	72	39.4	19.9	3.32	37.0	19.1	3.68	34.7	18.3	4.09	32.0	17.4	4.55
	75	63	34.0	24.4	3.23	31.9	23.5	3.59	30.0	22.6	3.99	27.6	21.6	4.44
1200	80	62	34.2	31.4	3.27	32.1	30.9	3.63	30.2	29.9	4.03	28.3	28.3	4.49
	80	67	36.8	26.2	3.31	34.1	25.3	3.67	32.4	24.4	4.08	29.8	23.4	4.54
	80	72	39.7	20.6	3.36	37.2	19.8	3.72	34.9	18.9	4.13	32.2	18.0	4.60
	75	63	34.4	25.3	3.28	32.1	24.5	3.63	30.2	23.6	4.03	27.9	22.5	4.49
1300	80	62	34.6	32.8	3.32	32.2	32.0	3.67	30.8	30.8	4.08	28.7	28.7	4.54
	80	67	37.1	27.2	3.35	34.7	26.3	3.71	32.6	25.4	4.12	30.0	24.4	4.58
	80	72	40.0	21.2	3.40	37.2	20.4	3.76	35.1	19.6	4.17	32.3	18.6	4.64
	75	63	34.7	26.3	3.32	32.2	25.4	3.67	30.4	24.4	4.08	28.1	23.4	4.53

HEATING EXPANDED RATINGS (Continued)

JT4BX-048E with 5.0 A/H B

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1400	80	62	47.7	41.4	4.72	44.9	40.5	5.25	42.0	39.9	5.81	38.3	37.6	6.45
	80	67	51.6	34.6	4.78	48.6	33.4	5.30	45.3	32.1	5.87	41.1	30.4	6.51
	80	72	56.3	27.5	4.86	52.9	26.3	5.38	49.3	25.1	5.94	44.6	23.6	6.58
	75	63	48.2	33.6	4.74	45.4	32.4	5.26	42.3	31.0	5.82	38.4	29.3	6.46
1500	80	62	48.4	43.0	4.73	45.6	42.5	5.26	42.6	41.3	5.82	39.0	39.0	6.47
	80	67	52.3	35.8	4.79	49.2	34.6	5.31	45.8	33.3	5.88	41.5	31.6	6.52
	80	72	56.8	28.3	4.87	53.4	27.1	5.39	49.7	25.9	5.95	44.9	24.4	6.58
	75	63	48.8	34.7	4.75	45.9	33.5	5.27	42.8	32.1	5.83	38.8	30.4	6.47
1600	80	62	49.0	45.0	4.74	46.2	44.0	5.27	43.4	42.9	5.83	39.7	39.7	6.48
	80	67	52.8	37.0	4.80	49.7	35.8	5.32	46.3	34.4	5.89	41.9	32.7	6.53
	80	72	57.3	29.1	4.88	53.8	27.9	5.40	50.0	26.7	5.95	45.2	25.1	6.59
	75	63	49.4	35.9	4.76	46.4	34.6	5.28	43.2	33.2	5.84	39.2	31.5	6.48

JT4BX-048G with 3.5/4.0 A/H B

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1300	80	62	43.2	37.3	4.16	41.0	36.6	4.64	38.5	36.1	5.21	35.5	34.3	5.89
	80	67	46.4	31.5	4.22	44.2	30.2	4.70	41.4	29.1	5.27	38.1	27.8	5.94
	80	72	48.0	27.3	4.22	45.5	26.4	4.69	42.7	25.3	5.25	39.2	24.0	5.89
	75	63	43.4	30.3	4.14	41.1	29.3	4.62	38.5	28.2	5.17	35.3	26.8	5.82
1400	80	62	43.7	38.6	4.20	41.5	38.3	4.69	38.9	37.2	5.26	35.8	35.7	5.93
	80	67	47.0	32.2	4.27	44.6	31.2	4.75	41.8	30.1	5.31	38.3	28.8	5.98
	80	72	48.5	28.1	4.27	45.9	27.2	4.74	43.0	26.1	5.29	39.5	24.8	5.94
	75	63	43.8	31.3	4.19	41.5	30.3	4.66	38.8	29.1	5.22	35.6	27.8	5.87
1500	80	62	44.2	40.3	4.25	41.9	39.5	4.74	39.4	38.6	5.31	36.3	36.3	5.98
	80	67	47.4	33.2	4.31	44.9	32.3	4.79	42.1	31.1	5.36	38.6	29.7	6.03
	80	72	48.8	28.9	4.32	46.2	28.0	4.79	43.3	26.9	5.34	39.7	25.6	5.98
	75	63	44.2	32.2	4.23	41.8	31.2	4.71	39.0	30.1	5.26	35.8	28.7	5.91

JT4BX-060G with 5.0 A/H B

O.D.T			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1500	80	62	52.5	45.1	4.99	49.6	44.2	5.52	46.2	43.4	6.12	42.2	41.2	6.80
	80	67	56.7	37.7	5.08	53.5	36.4	5.60	49.7	34.9	6.22	45.2	33.1	6.92
	80	72	61.6	30.0	5.19	58.1	28.8	5.71	53.7	27.3	6.34	48.7	25.7	7.03
	75	63	53.0	36.6	5.00	50.0	35.3	5.53	46.5	33.8	6.14	42.3	32.0	6.81
1600	80	62	53.0	46.6	5.04	50.1	46.2	5.57	46.6	44.8	6.17	42.6	42.6	6.86
	80	67	57.2	38.8	5.13	54.0	37.5	5.66	50.0	36.0	6.27	45.5	34.2	6.96
	80	72	62.0	30.7	5.23	58.4	29.6	5.76	53.9	28.1	6.39	49.0	26.4	7.08
	75	63	53.6	37.7	5.06	50.5	36.4	5.58	46.8	34.8	6.18	42.6	33.0	6.86
1700	80	62	53.6	48.6	5.09	50.6	47.5	5.62	47.1	46.4	6.23	43.2	43.2	6.92
	80	67	57.7	39.9	5.18	54.4	38.6	5.70	50.3	37.0	6.32	45.8	35.2	7.01
	80	72	62.3	31.5	5.28	58.7	30.3	5.81	54.1	28.7	6.44	49.2	27.1	7.13
	75	63	54.0	38.8	5.10	50.9	37.4	5.63	47.1	35.8	6.23	42.8	34.0	6.91





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