

TECHNICAL SPECIFICATIONS

JS6BD-K Builder's Series

**R-410A High Efficiency
Air Conditioner
13 SEER Residential System
2 – 5 Ton Capacity**

The JS6BD-K Series now offers the choice of an air conditioner that uses a more efficient and environmentally friendly refrigerant designated R-410A. The JS6BD-K Series of air conditioners offers exceptional performance. The unit, when combined with our engineered coils or air handlers, offers a full line of quality, split system cooling equipment.



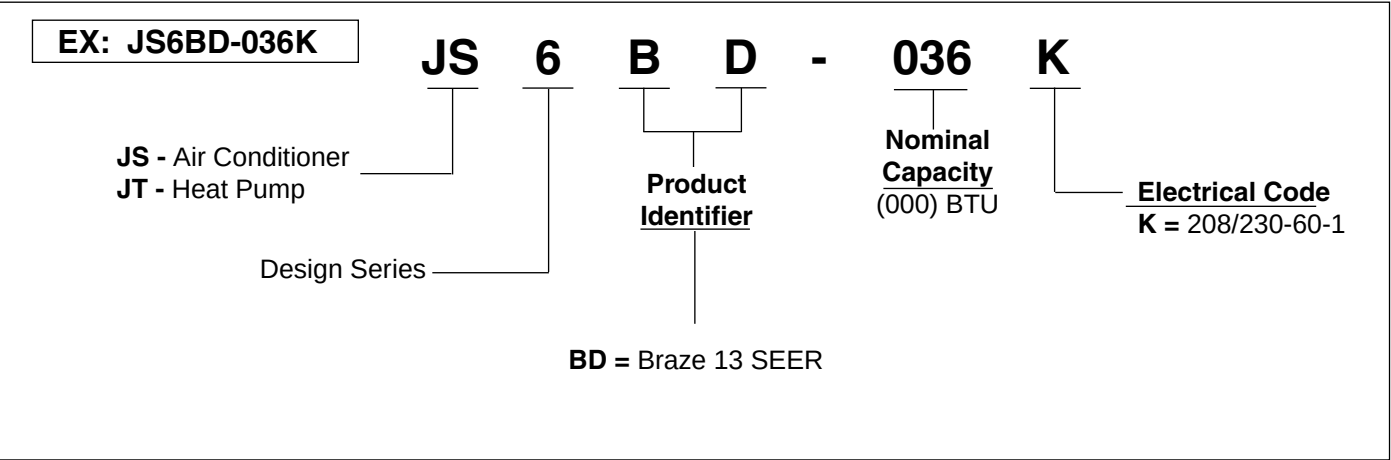
WARRANTY

- This product offers a 5-year parts warranty.
- 5-year compressor warranty

FEATURES and BENEFITS

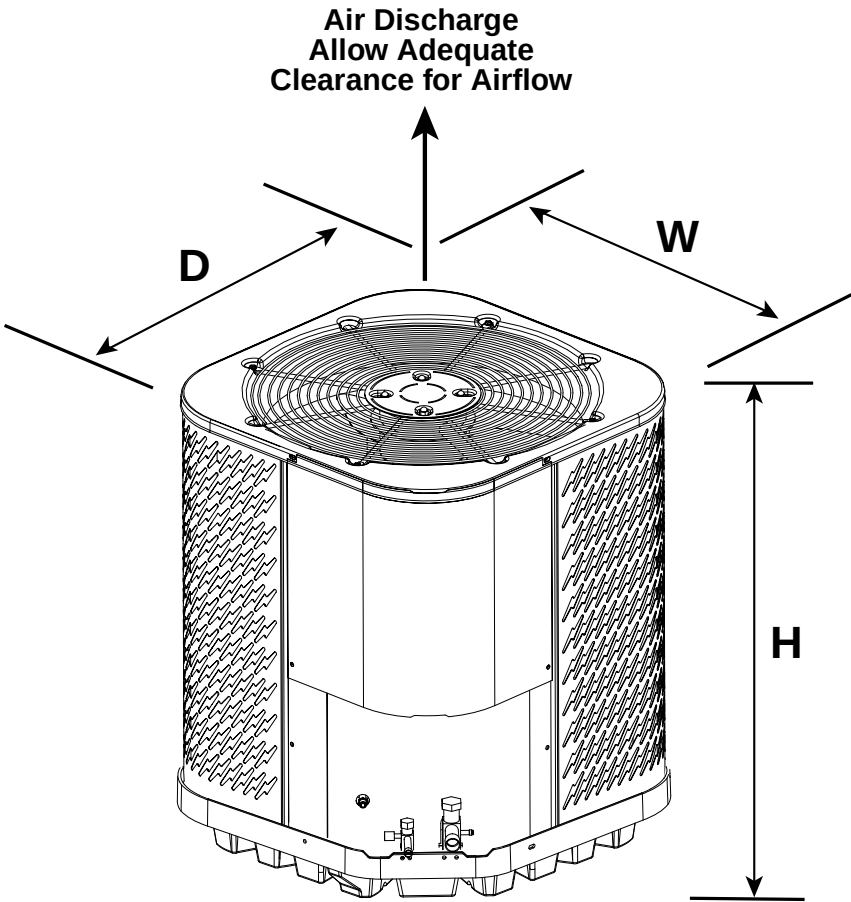
- **R-410A Refrigerant:** Earth friendly non-ozone depleting refrigerant.
- **Designed using galvanized steel:** with a polyester urethane coat finish. The 950 hour salt spray finish resists corrosion 50% better than comparable units.
- **Composite Base Pan:** Absorbs sound and is corrosion resistant. Composite is also stronger and lighter than steel.
- **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.
- **Removable Top Grille Assembly:** Allows ease of service from the top without disconnecting fan motor leads.
- **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.
- **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.
- **Complete Metal Wrapper:** Durable metal guard protects the coil from yard hazards and extreme weather.
- **Micro-Channel Coils:** All aluminum coil which provides high corrosion resistance.

MODEL IDENTIFICATION CODES



DIMENSIONS
AIR CONDITIONER OUTDOOR SECTION

JS6BD	024K	030K	036K	042K	048K	060K
H	27	27	35	27	27	31
W	22 3/4	22 3/4	22 3/4	30 3/4	30 3/4	30 3/4
D	22 3/4	22 3/4	22 3/4	30 3/4	30 3/4	30 3/4



PHYSICAL AND ELECTRICAL SPECIFICATIONS / OUTDOOR UNITS

13 SEER — High Efficiency — Single Phase

Model No. JS6BD			024K	030K	036K	042K	048K	060K
Electrical	Volts-Cycles Phase (1)		208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1	208/230-60-1
Data	Total Amps		11.6	13	18.1	23.5	24.3	30.7
	Delay Fuse Max. (2)		20	25	25	35	35	40
	Min. Circuit Ampacity		12.9	14.5	20.1	26.2	27.0	34.2
Component Data	Coil	Area	8.3	8.3	13.3	15.3	15.3	17.8
		Rows-FPI	1-22	1-22	1-22	1-16	1-16	1-16
		Tube Dia.	Micro-Channel	Micro-Channel	Micro-Channel	Micro-Channel	Micro-Channel	Micro-Channel
	Fan Motor	Type	PSC	PSC	PSC	PSC	PSC	PSC
		Amps	0.7	0.7	1.4	1.4	1.4	1.4
		Watts-HP	0.1	0.1	0.25	0.25	0.25	0.25
	Fan Blade	Dia.-#Blades	18" - 3BL	18" - 3BL	18" - 4BL	24" - 2BL	24" - 2BL	24" - 2BL
		SCFM	2800	3000	3000	3500	3500	3800
	Compressor		Rotary	Rotary	Rotary	Scroll	Scroll	Scroll
	Compressor Data*	RLA	10.9	12.3	16.7	22.1	22.9	29.3
		LRA	49	59	88	115	115	150
Refrigerant Suction Line- Length/O.D. (Liq. Line All Lengths - 3/8"O.D.)		15 - 24 ft.	3/4"	3/4"	3/4"	7/8"	7/8"	7/8"
		25 - 39 ft.	3/4"	3/4"	7/8"	7/8"	7/8"	1-1/8" (4)
		40 - 75 ft.	3/4"	3/4"	7/8"	7/8"	7/8"	1-1/8" (4)
Refrigerant Charge (Outdoor unit, Indoor R-410a Ounces Unit, 15' Line Set)			78	80	89	88	110	115
Weight Approximate (lbs.)	Net	113	116	135	157	163	188	
	Ship	118	121	140	163	169	194	

- (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.
 (5) Additional charge for line sets above 15 feet.
 Values based on suction line as follows with 3/8" liquid line.
 a) 3/4" = 0.6 oz. per additional foot.
 b) 7/8" = 0.7 oz. per additional foot.
 c) 1 1/8" = 0.8 oz per additional foot.

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.

Extreme wind condition Mounting Kit - 920900

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.

SYSTEM COOLING CAPACITIES

13 SEER — High Efficiency — Single Phase

Outdoor Unit Model Number JS6BD-	Indoor Unit + TDR	BTUH	SEER	EER	SCFM
024K	C6B(A,H)-X24(C,U)-(A,B)	24000	13	11	800
030K	C6B(A,H)-X30(C,U)-A	28400	13	11	925
030K	C6B(A,H)-X30(C,U)-(B,C)	29400	13	11	1030
036K	C6B(A,H)-X36(C,U)-B	36000	13	11	1150
036K	C6B(A,H)-X36(C,U)-C	36000	13	11	1200
042K	C6B(A,H)-X42(C,U)-B	41000	13	11	1300
042K	C6B(A,H)-X42(C,U)-(C,D)	41000	13	11	1400
048K	C6B(A,H)-X48(C,U)-C	47000	13	11	1375
048K	C6B(A,H)-X48(C,U)-D	47000	13	11	1400
060K	C6B(A,H)-X60(C,U)-(C,D)	55500	13	10.8	1600

Outdoor Unit Model Number JS6BD-	Indoor Unit + TDR	BTUH	SEER	EER	SCFM
024K	B5BM-X24K-A	24000	13	11.4	750
024K	B5BM-X24K-B	24000	13	11.4	900
030K	B5BM-X30K-A	28000	13	11	750
030K	B5BM-X30K-B	28000	13	11	875
036K	B5BM-X36K-A	35600	13	11	1050
036K	B5BM-X36K-B	36000	13	11	1140
042K	B5BM-X42K-B	41000	13	11.5	1350
048K	B5BM-X48K-B	46500	13	11	1450
048K	B5BM-X48K-C	47000	13	11	1650
060K	B5BM-X60K-C	55000	13	11	1500

Outdoor Unit Model Number JS6BD-	Indoor Unit + TDR	BTUH	SEER	EER	SCFM
024K	GB5BM-024K-A	24000	13	11	750
024K	GB5BM-024K-B	24000	13	11	850
030K	GB5BM-030K-A	28000	13	11	850
030K	GB5BM-030K-B	28000	13	11	900
036K	GB5BM-036K-B	34000	13	11	1140

Outdoor Unit Model Number JS6BD-	Indoor Unit + TDR	BTUH	SEER	EER	SCFM
024K	B6BW-024K	24000	13	11	850
030K	B6BW-030K	27600	13	11	950
036K	B6BW-036K	33000	13	10.9	1080

COOLING EXPANDED RATINGS

JS6BD-024K + C6B(A,H)-X24(C,U)-(A,B)

JS6BD-024K + B5BM-X24K-(A,B)

O.D.T			75			85			95			105			115			125		
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.
650	80	62	24.3	21.7	1.78	22.8	21.0	2.01	21.2	20.4	2.24	19.7	19.7	2.47	18.1	18.1	2.70	16.6	16.6	2.93
	80	67	27.0	17.4	1.77	25.4	16.7	2.00	23.9	16.0	2.23	22.3	15.4	2.46	20.8	14.7	2.69	19.2	14.1	2.92
	80	72	29.6	13.0	1.76	28.1	12.3	1.99	26.5	11.7	2.22	25.0	11.0	2.45	23.4	10.4	2.68	21.9	9.7	2.91
	75	63	25.1	16.6	1.81	23.5	16.0	2.04	22.0	15.3	2.27	20.4	14.7	2.50	18.9	14.0	2.73	17.3	13.3	2.96
775	80	62	24.9	23.0	1.82	23.4	22.3	2.05	21.8	21.7	2.28	20.3	20.3	2.51	18.7	18.7	2.74	17.2	17.2	2.96
	80	67	27.6	18.6	1.81	26.0	18.0	2.03	24.5	17.3	2.26	22.9	16.6	2.49	21.4	16.0	2.72	19.8	15.3	2.95
	80	72	30.3	14.3	1.79	28.7	13.6	2.02	27.2	13.0	2.25	25.6	12.3	2.48	24.0	11.6	2.71	22.5	11.0	2.94
	75	63	25.7	17.9	1.84	24.2	17.3	2.07	22.6	16.6	2.30	21.0	15.9	2.53	19.5	15.3	2.76	17.9	14.6	2.99
900	80	62	25.6	24.2	1.85	24.0	23.6	2.08	22.5	22.5	2.31	20.9	20.9	2.54	19.4	19.4	2.77	17.8	17.8	3.00
	80	67	28.2	19.9	1.84	26.7	19.2	2.07	25.1	18.6	2.30	23.6	17.9	2.53	22.0	17.3	2.76	20.5	16.6	2.99
	80	72	30.9	15.5	1.83	29.3	14.9	2.06	27.8	14.2	2.29	26.2	13.6	2.52	24.7	12.9	2.75	23.1	12.3	2.98
	75	63	26.3	19.2	1.88	24.8	18.5	2.11	23.2	17.9	2.34	21.7	17.2	2.57	20.1	16.5	2.80	18.6	15.9	3.03

JS6BD-030K + C6B(A,H)-X30(C,U)-(A,B,C)

JS6BD-030K + B5BM-X30K-(A,B)

O.D.T			75			85			95			105			115			125		
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.
800	80	62	28.8	26.8	2.07	26.9	25.9	2.34	25.0	25.0	2.61	23.1	23.1	2.88	21.2	21.2	3.15	19.3	19.3	3.42
	80	67	31.6	21.2	2.07	29.7	20.3	2.34	27.8	19.4	2.61	25.9	18.5	2.89	24.0	17.6	3.16	22.1	16.7	3.43
	80	72	34.3	15.7	2.08	32.4	14.8	2.35	30.5	13.9	2.62	28.6	12.9	2.89	26.7	12.0	3.16	24.8	11.1	3.43
	75	63	29.3	20.3	2.11	27.4	19.4	2.38	25.5	18.5	2.65	23.6	17.6	2.92	21.7	16.7	3.20	19.8	15.8	3.47
950	80	62	29.6	28.4	2.11	27.7	27.5	2.38	25.8	25.8	2.65	23.9	23.9	2.92	22.0	22.0	3.19	20.1	20.1	3.46
	80	67	32.3	22.9	2.11	30.4	22.0	2.38	28.5	21.1	2.65	26.6	20.1	2.92	24.7	19.2	3.20	22.8	18.3	3.47
	80	72	35.1	17.3	2.12	33.2	16.4	2.39	31.3	15.5	2.66	29.4	14.6	2.93	27.5	13.7	3.20	25.6	12.8	3.47
	75	63	30.1	22.0	2.15	28.2	21.1	2.42	26.3	20.1	2.69	24.4	19.2	2.96	22.5	18.3	3.24	20.6	17.4	3.51
1100	80	62	30.3	30.1	2.14	28.4	28.4	2.42	26.5	26.5	2.69	24.6	24.6	2.96	22.7	22.7	3.23	20.8	20.8	3.50
	80	67	33.1	24.5	2.15	31.2	23.6	2.42	29.3	22.7	2.69	27.4	21.8	2.96	25.5	20.9	3.23	23.6	20.0	3.51
	80	72	35.9	19.0	2.15	34.0	18.1	2.43	32.1	17.1	2.70	30.2	16.2	2.97	28.3	15.3	3.24	26.4	14.4	3.51
	75	63	30.9	23.6	2.19	29.0	22.7	2.46	27.1	21.8	2.73	25.2	20.9	3.00	23.3	20.0	3.27	21.3	19.0	3.55

JS6BD-036K + C6B(A,H)-X36(C,U)-(B,C)

JS6BD-036K + B5BM-X36K-(A,B)

O.D.T			75			85			95			105			115			125		
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.
1020	80	62	36.3	31.7	2.56	34.4	30.7	2.92	32.5	29.8	3.28	30.6	28.8	3.65	28.7	27.9	4.01	26.8	26.8	4.38
	80	67	39.8	26.0	2.55	37.5	25.0	2.94	35.3	24.1	3.32	33.0	23.1	3.71	30.7	22.1	4.10	28.4	21.1	4.49
	80	72	43.4	20.4	2.54	40.7	19.4	2.95	38.0	18.4	3.36	35.4	17.3	3.77	32.7	16.3	4.18	30.1	15.3	4.60
	75	63	37.0	25.1	2.62	35.4	24.7	2.83	33.8	24.3	3.05	32.2	24.0	3.26	30.5	23.6	3.48	28.9	23.2	3.70
1130	80	62	36.8	33.1	2.55	34.9	32.1	2.92	33.0	31.2	3.28	31.1	31.1	3.65	29.2	29.2	4.01	27.3	27.3	4.37
	80	67	40.4	27.4	2.55	38.1	26.4	2.93	35.8	25.5	3.32	33.5	24.5	3.71	31.3	23.5	4.10	29.0	22.5	4.48
	80	72	43.9	21.8	2.54	41.3	20.8	2.95	38.6	19.8	3.36	35.9	18.7	3.77	33.3	17.7	4.18	30.6	16.7	4.59
	75	63	37.5	26.5	2.62	35.9	26.1	2.83	34.3	25.7	3.05	32.7	25.4	3.26	31.1	25.0	3.48	29.5	24.6	3.69
1325	80	62	37.6	34.9	2.60	35.7	34.0	2.97	33.8	33.0	3.33	31.9	31.9	3.70	30.0	30.0	4.06	28.1	28.1	4.43
	80	67	41.1	29.2	2.60	38.9	28.3	2.99	36.6	27.3	3.37	34.3	26.3	3.76	32.0	25.3	4.15	29.8	24.4	4.53
	80	72	44.7	23.6	2.59	42.0	22.6	3.00	39.4	21.6	3.41	36.7	20.6	3.82	34.1	19.6	4.23	31.4	18.6	4.64
	75	63	38.3	28.3	2.67	36.7	27.9	2.88	35.1	27.6	3.10	33.5	27.2	3.31	31.9	26.8	3.53	30.3	26.4	3.74

COOLING EXPANDED RATINGS (CONTINUED)

JS6BD-042K + C6B(A,H)-X42(C,U)-(B,C,D)

JS6BD-042K + B5BM-X42K-B

O.D.T			75			85			95			105			115			125		
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.
1200	80	62	41.8	36.3	2.70	39.4	35.2	3.10	36.9	34.1	3.51	34.4	33.0	3.91	32.0	31.9	4.32	29.5	29.5	4.72
	80	67	46.1	30.6	2.67	43.6	29.5	3.08	41.2	28.4	3.48	38.7	27.3	3.89	36.2	26.2	4.29	33.7	25.1	4.69
	80	72	50.3	24.8	2.64	47.9	23.7	3.05	45.4	22.6	3.45	42.9	21.5	3.86	40.5	20.5	4.26	38.0	19.4	4.67
	75	63	43.4	29.8	2.60	40.9	28.7	3.01	38.5	27.6	3.41	36.0	26.5	3.82	33.5	25.4	4.22	31.1	24.3	4.63
1325	80	62	42.6	37.2	2.75	40.1	36.1	3.16	37.7	35.1	3.56	35.2	34.0	3.96	32.7	32.7	4.37	30.3	30.3	4.77
	80	67	46.9	31.5	2.72	44.4	30.4	3.13	41.9	29.3	3.53	39.4	28.2	3.94	37.0	27.1	4.34	34.5	26.0	4.75
	80	72	51.1	25.8	2.70	48.6	24.7	3.10	46.2	23.6	3.51	43.7	22.5	3.91	41.2	21.4	4.31	38.8	20.3	4.72
	75	63	44.2	30.7	2.66	41.7	29.6	3.06	39.2	28.5	3.46	36.8	27.4	3.87	34.3	26.4	4.27	31.8	25.3	4.68
1550	80	62	44.0	38.9	2.84	41.5	37.8	3.25	39.0	36.7	3.65	36.6	35.6	4.06	34.1	34.1	4.46	31.6	31.6	4.87
	80	67	48.2	33.2	2.82	45.8	32.1	3.22	43.3	31.0	3.62	40.8	29.9	4.03	38.4	28.8	4.43	35.9	27.7	4.84
	80	72	52.5	27.5	2.79	50.0	26.4	3.19	47.6	25.3	3.60	45.1	24.2	4.00	42.6	23.1	4.41	40.1	22.0	4.81
	75	63	45.6	32.4	2.75	43.1	31.3	3.15	40.6	30.2	3.56	38.2	29.1	3.96	35.7	28.0	4.37	33.2	26.9	4.77

JS6BD-048K + C6B(A,H)-X48(C,U)-(C,D)

JS6BD-048K + B5BM-X48K-(B,C)

O.D.T			75			85			95			105			115			125		
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	49.9	44.4	3.00	47.1	43.5	3.53	44.3	42.5	4.05	41.5	41.6	4.58	38.7	40.7	5.10	35.9	39.7	5.62
	80	67	53.9	35.8	3.07	51.1	34.9	3.59	48.3	34.0	4.11	45.5	33.0	4.64	42.7	32.1	5.16	39.9	31.2	5.69
	80	72	57.9	27.3	3.13	55.1	26.4	3.65	52.3	25.4	4.18	49.5	24.5	4.70	46.7	23.5	5.22	43.9	22.6	5.75
	75	63	50.8	34.0	3.17	48.0	33.1	3.69	45.2	32.2	4.22	42.4	31.2	4.74	39.6	30.3	5.27	36.8	29.4	5.79
1600	80	62	50.4	46.0	3.12	47.6	45.1	3.64	44.8	44.1	4.16	42.0	43.2	4.69	39.2	42.3	5.21	36.4	41.3	5.74
	80	67	54.4	37.5	3.18	51.6	36.5	3.70	48.8	35.6	4.22	46.0	34.6	4.75	43.2	33.7	5.27	40.4	32.8	5.80
	80	72	58.5	28.9	3.24	55.6	28.0	3.76	52.8	27.0	4.29	50.0	26.1	4.81	47.2	25.2	5.33	44.4	24.2	5.86
	75	63	51.4	35.7	3.28	48.6	34.7	3.81	45.8	33.8	4.33	43.0	32.8	4.85	40.2	31.9	5.38	37.4	31.0	5.90
1800	80	62	51.0	47.6	3.23	48.2	46.7	3.75	45.4	45.7	4.27	42.6	44.8	4.80	39.8	43.9	5.32	37.0	42.9	5.85
	80	67	55.0	39.1	3.29	52.2	38.1	3.81	49.4	37.2	4.34	46.6	36.3	4.86	43.8	35.3	5.38	41.0	34.4	5.91
	80	72	59.0	30.5	3.35	56.2	29.6	3.87	53.4	28.6	4.40	50.6	27.7	4.92	47.8	26.8	5.45	45.0	25.8	5.97
	75	63	51.9	37.3	3.39	49.1	36.3	3.92	46.3	35.4	4.44	43.5	34.4	4.96	40.7	33.5	5.49	37.9	32.6	6.01

JS6BD-060K + C6B(A,H)-X60(C,U)-(C,D)

JS6BD-060K + B5BM-X60K-C

O.D.T			75			85			95			105			115			125		
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.
1500	80	62	55.7	49.5	3.85	52.8	48.3	4.45	50.0	47.1	5.05	47.1	46.0	5.65	44.2	44.2	6.25	41.3	41.3	6.85
	80	67	60.6	40.0	3.94	57.7	38.8	4.54	54.8	37.7	5.14	51.9	36.5	5.74	49.0	35.3	6.34	46.2	34.2	6.94
	80	72	65.4	30.5	4.03	62.5	29.3	4.63	59.7	28.2	5.23	56.8	27.0	5.83	53.9	25.8	6.43	51.0	24.7	7.03
	75	63	56.4	38.6	4.04	53.5	37.4	4.64	50.7	36.2	5.24	47.8	35.1	5.84	44.9	33.9	6.44	42.0	32.7	7.04
1700	80	62	56.6	51.6	3.93	53.7	50.5	4.53	50.9	49.3	5.13	48.0	48.0	5.73	45.1	45.1	6.33	42.2	42.2	6.93
	80	67	61.5	42.1	4.02	58.6	41.0	4.62	55.7	39.8	5.22	52.8	38.6	5.82	50.0	37.5	6.42	47.1	36.3	7.02
	80	72	66.3	32.6	4.11	63.4	31.5	4.71	60.6	30.3	5.31	57.7	29.1	5.91	54.8	28.0	6.51	51.9	26.8	7.11
	75	63	57.3	40.7	4.11	54.5	39.6	4.71	51.6	38.4	5.31	48.7	37.2	5.91	45.8	36.0	6.52	42.9	34.9	7.12
1900	80	62	57.5	53.8	4.00	54.6	52.6	4.60	51.8	51.5	5.20	48.9	48.9	5.80	46.0	46.0	6.40	43.1	43.1	7.00
	80	67	62.4	44.3	4.09	59.5	43.1	4.69	56.6	42.0	5.29	53.7	40.8	5.89	50.9	39.6	6.49	48.0	38.5	7.09
	80	72	67.2	34.8	4.18	64.3	33.6	4.78	61.5	32.5	5.38	58.6	31.3	5.98	55.7	30.1	6.58	52.8	29.0	7.18
	75	63	58.2	42.9	4.19	55.4	41.7	4.79	52.5	40.5	5.39	49.6	39.4	5.99	46.7	38.2	6.59	43.8	37.0	7.19

COOLING EXPANDED RATINGS (CONTINUED)

JS6BD-024K + GB5BM-024K-(A,B)

O.D.T			75			85			95			105			115			125		
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.
680	80	62	27.0	23.7	1.65	25.1	22.8	1.85	23.2	21.9	2.05	21.4	21.0	2.26	19.5	19.5	2.46	17.6	17.6	2.66
	80	67	29.1	18.4	1.66	26.9	17.8	1.89	24.8	17.3	2.13	22.6	16.8	2.37	20.5	16.2	2.60	18.3	15.7	2.84
	80	72	31.2	13.1	1.67	28.7	12.9	1.94	26.3	12.7	2.21	23.8	12.6	2.47	21.4	12.4	2.74	19.0	12.3	3.01
	75	63	27.1	18.6	1.65	25.2	17.8	1.86	23.3	17.0	2.07	21.3	16.1	2.28	19.4	15.3	2.49	17.5	14.4	2.70
800	80	62	27.3	24.7	1.70	25.4	23.8	1.91	23.6	22.9	2.11	21.7	21.7	2.31	19.8	19.8	2.52	18.0	18.0	2.72
	80	67	29.4	19.4	1.72	27.2	18.9	1.95	25.1	18.3	2.19	22.9	17.8	2.42	20.8	17.2	2.66	18.6	16.7	2.89
	80	72	31.5	14.1	1.73	29.1	13.9	2.00	26.6	13.7	2.26	24.2	13.6	2.53	21.7	13.4	2.80	19.3	13.3	3.07
	75	63	27.4	19.6	1.71	25.5	18.8	1.92	23.6	18.0	2.13	21.7	17.1	2.34	19.8	16.3	2.55	17.8	15.4	2.76
880	80	62	28.3	26.6	1.66	26.5	25.6	1.87	24.6	24.6	2.07	22.7	22.7	2.27	20.9	20.9	2.48	19.0	19.0	2.68
	80	67	30.4	21.2	1.67	28.3	20.7	1.91	26.1	20.2	2.15	24.0	19.6	2.38	21.8	19.1	2.62	19.7	18.5	2.85
	80	72	32.5	15.9	1.69	30.1	15.7	1.95	27.6	15.6	2.22	25.2	15.4	2.49	22.8	15.3	2.76	20.3	15.1	3.03
	75	63	28.5	21.5	1.67	26.5	20.6	1.88	24.6	19.8	2.09	22.7	18.9	2.30	20.8	18.1	2.51	18.9	17.3	2.72

JS6BD-030K + GB5BM-030K-(A,B)

O.D.T			75			85			95			105			115			125		
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.
850	80	62	30.1	26.9	1.91	28.0	25.8	2.15	25.9	24.8	2.38	23.8	23.7	2.62	21.8	21.8	2.86	19.7	19.7	3.10
	80	67	32.4	20.8	1.93	30.0	20.2	2.20	27.6	19.6	2.47	25.2	19.0	2.75	22.8	18.4	3.02	20.4	17.8	3.30
	80	72	34.8	14.8	1.94	32.0	14.6	2.25	29.3	14.4	2.56	26.6	14.2	2.87	23.9	14.1	3.19	21.1	13.9	3.50
	75	63	30.2	21.1	1.92	28.1	20.1	2.16	25.9	19.2	2.41	23.8	18.2	2.65	21.7	17.3	2.90	19.5	16.3	3.14
1000	80	62	30.5	28.0	1.98	28.4	26.9	2.22	26.3	25.9	2.45	24.2	24.2	2.69	22.1	22.1	2.93	20.1	20.1	3.16
	80	67	32.8	22.0	1.99	30.4	21.3	2.27	28.0	20.7	2.54	25.6	20.1	2.82	23.2	19.5	3.09	20.8	18.9	3.36
	80	72	35.1	15.9	2.01	32.4	15.7	2.32	29.7	15.6	2.63	27.0	15.4	2.94	24.2	15.2	3.25	21.5	15.0	3.56
	75	63	30.6	22.2	1.99	28.5	21.3	2.23	26.3	20.3	2.48	24.2	19.4	2.72	22.0	18.4	2.96	19.9	17.4	3.21
1100	80	62	31.6	30.1	1.93	29.5	29.0	2.17	27.4	27.4	2.40	25.4	25.4	2.64	23.3	23.3	2.88	21.2	21.2	3.12
	80	67	33.9	24.0	1.95	31.5	23.4	2.22	29.1	22.8	2.49	26.7	22.2	2.77	24.3	21.6	3.04	21.9	21.0	3.32
	80	72	36.3	18.0	1.96	33.6	17.8	2.27	30.8	17.6	2.58	28.1	17.5	2.89	25.4	17.3	3.20	22.7	17.1	3.52
	75	63	31.8	24.3	1.94	29.6	23.4	2.18	27.5	22.4	2.43	25.3	21.4	2.67	23.2	20.5	2.92	21.0	19.5	3.16

JS6BD-036K + GB5BM-036K-B

O.D.T			75			85			95			105			115			125		
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.
1020	80	62	36.7	31.7	2.58	34.1	30.5	2.90	31.6	29.2	3.22	29.1	28.0	3.54	26.5	26.5	3.86	24.0	24.0	4.18
	80	67	39.5	24.6	2.60	36.6	23.8	2.97	33.7	23.1	3.34	30.7	22.4	3.71	27.8	21.7	4.08	24.9	21.0	4.45
	80	72	42.4	17.4	2.62	39.0	17.2	3.04	35.7	17.0	3.46	32.4	16.8	3.88	29.1	16.6	4.30	25.8	16.4	4.72
	75	63	36.9	24.9	2.59	34.2	23.8	2.92	31.6	22.6	3.25	29.0	21.5	3.58	26.4	20.4	3.91	23.8	19.2	4.24
1200	80	62	37.1	33.0	2.67	34.6	31.8	2.99	32.0	30.6	3.31	29.5	29.3	3.63	27.0	27.0	3.95	24.4	24.4	4.27
	80	67	40.0	25.9	2.69	37.0	25.2	3.06	34.1	24.5	3.43	31.2	23.7	3.80	28.3	23.0	4.17	25.3	22.3	4.54
	80	72	42.8	18.8	2.71	39.5	18.6	3.13	36.2	18.4	3.55	32.9	18.2	3.97	29.5	18.0	4.39	26.2	17.7	4.81
	75	63	37.3	26.2	2.68	34.7	25.1	3.01	32.1	24.0	3.34	29.5	22.9	3.67	26.8	21.7	4.00	24.2	20.6	4.33
1325	80	62	38.5	35.5	2.61	36.0	34.3	2.93	33.4	33.0	3.25	30.9	30.9	3.57	28.4	28.4	3.89	25.8	25.8	4.21
	80	67	41.4	28.4	2.63	38.4	27.6	3.00	35.5	26.9	3.37	32.6	26.2	3.74	29.7	25.5	4.11	26.7	24.8	4.48
	80	72	44.2	21.2	2.64	40.9	21.0	3.07	37.6	20.8	3.49	34.3	20.6	3.91	30.9	20.4	4.33	27.6	20.2	4.75
	75	63	38.7	28.7	2.62	36.1	27.6	2.95	33.5	26.4	3.28	30.9	25.3	3.61	28.2	24.2	3.94	25.6	23.0	4.27

COOLING EXPANDED RATINGS (CONTINUED)

JS6BD-024K + B6BW-024K

O.D.T			75			85			95			105			115			125		
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.
680	80	62	26.1	23.5	1.63	24.3	22.6	1.83	22.5	21.7	2.03	20.7	20.7	2.23	18.9	18.9	2.43	17.1	17.1	2.64
	80	67	28.1	18.2	1.64	26.0	17.7	1.87	23.9	17.2	2.11	21.9	16.6	2.34	19.8	16.1	2.57	17.7	15.6	2.81
	80	72	30.1	13.0	1.65	27.8	12.8	1.92	25.4	12.6	2.18	23.0	12.5	2.45	20.7	12.3	2.71	18.3	12.2	2.98
	75	63	26.2	18.5	1.63	24.3	17.7	1.84	22.5	16.8	2.05	20.6	16.0	2.26	18.8	15.1	2.47	16.9	14.3	2.67
800	80	62	26.4	24.5	1.68	24.6	23.6	1.89	22.8	22.7	2.09	21.0	21.0	2.29	19.2	19.2	2.49	17.4	17.4	2.69
	80	67	28.4	19.2	1.70	26.3	18.7	1.93	24.3	18.2	2.16	22.2	17.6	2.40	20.1	17.1	2.63	18.0	16.6	2.86
	80	72	30.4	14.0	1.71	28.1	13.8	1.97	25.7	13.6	2.24	23.4	13.5	2.50	21.0	13.3	2.77	18.6	13.2	3.03
	75	63	26.5	19.5	1.69	24.7	18.7	1.90	22.8	17.8	2.11	20.9	17.0	2.32	19.1	16.1	2.52	17.2	15.3	2.73
880	80	62	27.4	26.4	1.64	25.6	25.4	1.85	23.8	23.8	2.05	22.0	22.0	2.25	20.2	20.2	2.45	18.4	18.4	2.65
	80	67	29.4	21.1	1.66	27.3	20.5	1.89	25.2	20.0	2.12	23.2	19.5	2.36	21.1	18.9	2.59	19.0	18.4	2.82
	80	72	31.4	15.8	1.67	29.1	15.6	1.93	26.7	15.5	2.20	24.4	15.3	2.46	22.0	15.2	2.73	19.6	15.0	2.99
	75	63	27.5	21.3	1.65	25.7	20.5	1.86	23.8	19.6	2.07	21.9	18.8	2.27	20.1	18.0	2.48	18.2	17.1	2.69

JS6BD-030K + B6BW-030K

O.D.T			75			85			95			105			115			125		
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.
850	80	62	29.9	28.4	1.89	27.9	27.3	2.12	25.8	25.8	2.36	23.7	23.7	2.59	21.7	21.7	2.83	19.6	19.6	3.06
	80	67	32.3	22.0	1.90	29.9	21.4	2.17	27.5	20.7	2.45	25.1	20.1	2.72	22.7	19.4	2.99	20.3	18.8	3.26
	80	72	34.6	15.6	1.92	31.9	15.4	2.22	29.2	15.3	2.53	26.5	15.1	2.84	23.8	14.9	3.15	21.0	14.7	3.46
	75	63	30.1	22.3	1.90	28.0	21.3	2.14	25.8	20.3	2.38	23.7	19.3	2.62	21.6	18.3	2.86	19.4	17.3	3.10
1000	80	62	30.3	29.6	1.96	28.2	28.2	2.19	26.2	26.2	2.42	24.1	24.1	2.66	22.0	22.0	2.89	20.0	20.0	3.13
	80	67	32.6	23.2	1.97	30.2	22.6	2.24	27.9	21.9	2.51	25.5	21.3	2.78	23.1	20.6	3.05	20.7	20.0	3.32
	80	72	35.0	16.8	1.98	32.2	16.7	2.29	29.5	16.5	2.60	26.8	16.3	2.91	24.1	16.1	3.22	21.4	15.9	3.52
	75	63	30.5	23.5	1.96	28.3	22.5	2.20	26.2	21.5	2.45	24.1	20.5	2.69	21.9	19.5	2.93	19.8	18.5	3.17
1100	80	62	31.4	31.4	1.91	29.4	29.4	2.14	27.3	27.3	2.38	25.2	25.2	2.61	23.2	23.2	2.85	21.1	21.1	3.08
	80	67	33.8	25.4	1.92	31.4	24.8	2.19	29.0	24.1	2.46	26.6	23.5	2.74	24.2	22.8	3.01	21.8	21.8	3.28
	80	72	36.1	19.0	1.94	33.4	18.8	2.24	30.7	18.7	2.55	28.0	18.5	2.86	25.3	18.3	3.17	22.6	18.1	3.48
	75	63	31.6	25.7	1.92	29.5	24.7	2.16	27.3	23.7	2.40	25.2	22.7	2.64	23.1	21.7	2.88	20.9	20.7	3.12

JS6BD-036K + B6BW-036K

O.D.T			75			85			95			105			115			125		
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.
1020	80	62	36.1	32.8	2.34	33.6	31.6	2.62	31.1	30.3	2.91	28.6	28.6	3.20	26.1	26.1	3.49	23.6	23.6	3.78
	80	67	38.9	25.5	2.35	36.0	24.7	2.69	33.1	24.0	3.02	30.2	23.2	3.36	27.3	22.5	3.69	24.5	21.7	4.03
	80	72	41.7	18.1	2.37	38.4	17.9	2.75	35.1	17.6	3.13	31.9	17.4	3.51	28.6	17.2	3.89	25.3	17.0	4.27
	75	63	36.2	25.8	2.35	33.7	24.6	2.64	31.1	23.5	2.94	28.5	22.3	3.24	26.0	21.1	3.54	23.4	20.0	3.84
1200	80	62	36.5	34.2	2.42	34.0	33.0	2.71	31.5	31.5	3.00	29.0	29.0	3.29	26.5	26.5	3.58	24.0	24.0	3.86
	80	67	39.3	26.9	2.44	36.4	26.1	2.77	33.5	25.4	3.10	30.7	24.6	3.44	27.8	23.9	3.77	24.9	23.1	4.11
	80	72	42.1	19.5	2.45	38.8	19.3	2.83	35.6	19.0	3.21	32.3	18.8	3.59	29.1	18.6	3.97	25.8	18.4	4.35
	75	63	36.7	27.2	2.43	34.1	26.0	2.73	31.5	24.9	3.02	29.0	23.7	3.32	26.4	22.5	3.62	23.8	21.3	3.92
1325	80	62	37.9	36.8	2.36	35.4	35.4	2.65	32.9	32.9	2.94	30.4	30.4	3.23	27.9	27.9	3.52	25.4	25.4	3.81
	80	67	40.7	29.4	2.38	37.8	28.7	2.71	34.9	27.9	3.05	32.0	27.2	3.38	29.2	26.4	3.72	26.3	25.7	4.05
	80	72	43.5	22.0	2.39	40.2	21.8	2.77	37.0	21.6	3.15	33.7	21.4	3.54	30.4	21.2	3.92	27.2	20.9	4.30
	75	63	38.1	29.7	2.37	35.5	28.6	2.67	32.9	27.4	2.97	30.3	26.2	3.26	27.8	25.1	3.56	25.2	23.9	3.86



GENERAL TERMS OF LIMITED WARRANTY

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

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