

TECHNICAL SPECIFICATIONS

WS4BD-KB Series

R-410A High Efficiency Air Conditioner 13 SEER Residential System 1-1/2 – 5 Ton Capacity

The WS4BD-KB Series now offers the choice of an air conditioner that uses a more efficient and environmentally friendly refrigerant designated R-410A. The WS4BD-KB 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.



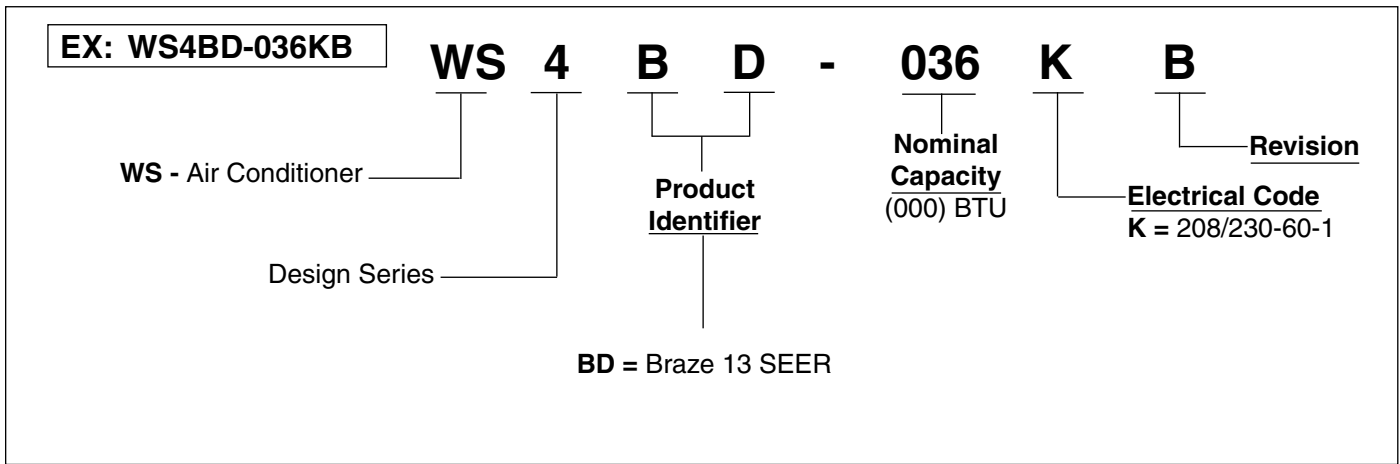
WARRANTY

- This product offers a 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.
- **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.
- **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.
- **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.
- **Micro-Channel Coils:** All aluminum coils in all models which provides high corrosion resistance.
- **Swept-Wing Fan Blade:** Designed to significantly reduce unwanted noise.

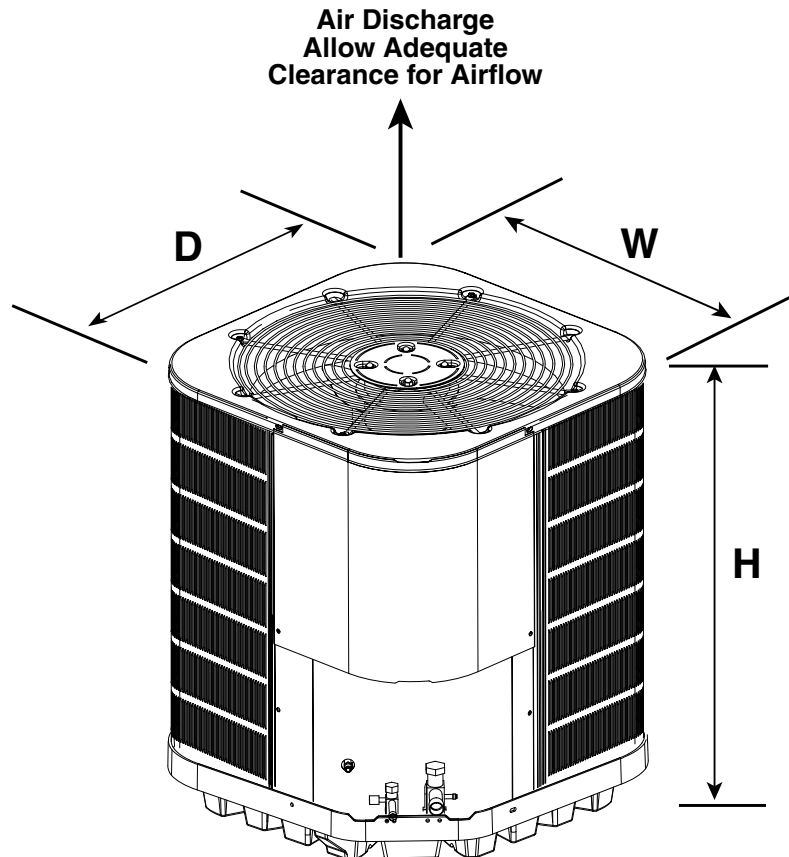
MODEL IDENTIFICATION CODES



DIMENSIONS

AIR CONDITIONER OUTDOOR SECTION

WS4BD	042KB	048KB	060KB
H	27 1/2	27 1/2	31 1/2
W	30 3/4	30 3/4	30 3/4
D	30 3/4	30 3/4	30 3/4



PHYSICAL AND ELECTRICAL SPECIFICATIONS / OUTDOOR UNITS

13 SEER — High Efficiency — Single Phase

Model Number WS4BD		042KB	048KB	060KB	
Electrical Data	Volts-Cycles-Phase (1)	208/230-60-1	208/230-60-1	208/230-60-1	
	Total Amps	19.4	23.2	27.8	
	Delay Fuse Max. (2)	40	50	60	
	Min. Circuit Ampacity	23.9	28.7	34.4	
Component Data	Coil	Area	15.3	15.3	17.9
		Rows-FPI	1-18	1-18	1-18
		Tube Dia	Micro-Channel	Micro-Channel	Micro-Channel
	Fan Motor	Type	PSC	PSC	PSC
		Amps	1.5	1.5	1.5
		HP	0.25	0.25	0.25
	Fan Blade	Dia - # Blades	24" - 2	24" - 2	24" - 2
		SCFM	3500	3500	3800
	Compressor Data	RLA	17.9	21.8	26.4
		LRA	112.0	117.0	134.0
Refrigerant suction line O.D.	0-24 ft.	7/8"	7/8"	7/8"	
NOTE: Liquid line is 3/8" O.D. for entire length.	25-39 ft.	7/8"	7/8"	1-1/8" (3)	
	40-75 ft.	7/8"	7/8"	1-1/8" (3)	
Approximate Weight (lbs.)	Net	179	179	188	
	Ship	187	187	197	
Sound Rating db		79	79	79	

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

(2) HACR Type Circuit Breakers may be used.

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

Notes: 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

SYSTEM COOLING CAPACITIES
13 SEER — High Efficiency — Single Phase

Outdoor Unit	Indoor Unit	A Cap	SEER	EER	CFM
WS4BD-042KB	C7B(A,H)M03642(C,U)-B	40,000	13.00	11.00	1290
WS4BD-042KB	C7B(A,H)M03648(C,U)-C	40,000	13.00	11.00	1290
WS4BD-042KB	C7B(A,H)M042(C,U)-D	40,000	13.00	11.00	1290
WS4BD-048KB	C7B(A,H)M03648(C,U)-C	46,000	13.00	10.90	1415
WS4BD-048KB	C7B(A,H)M048(C,U)-C	45,500	13.00	10.90	1305
WS4BD-048KB	C7B(A,H)M048(C,U)-D	45,500	13.00	10.90	1305
WS4BD-060KB	C7B(A,H)M060(C,D)-C	55,000	13.00	11.00	1445
WS4BD-060KB	C7B(A,H)M060(C,D)-D	55,000	13.00	11.00	1445

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

Outdoor Unit	Indoor Unit	A Cap	SEER	A EER	CFM
WS4BD-042KB	B6BMM042K-B	40,000	13.00	11.00	1370
WS4BD-048KB	B6BMM048K-B	46,500	13.00	11.00	1355
WS4BD-048KB	B6BMM048K-C	47,500	13.00	11.00	1630
WS4BD-060KB	B6BMM060K-C	57,500	13.00	11.00	1950

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

COOLING EXPANDED RATINGS

WS4BD-042KB C7B(A,H)M03642(C,U)-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.
1150	80	62	41.5	31.9	2.54	39.8	31.6	2.76	38.0	31.7	3.01	35.9	31.0	3.32	33.53	32.32	3.68	31.21	30.07	4.05
	80	67	45.6	26.6	2.60	43.8	26.4	2.82	41.8	26.6	3.09	39.6	26.0	3.40	37.23	25.46	3.74	34.73	23.06	4.12
	80	72	50.5	20.7	2.69	48.5	20.6	2.92	46.3	21.0	3.20	43.9	20.5	3.49	41.43	20.20	3.83	38.72	20.66	4.21
	75	63	42.1	25.7	2.55	40.5	25.5	2.76	38.6	25.6	3.02	36.4	24.9	3.33	33.98	22.57	3.69	31.58	24.33	4.06
1300	80	62	42.5	34.0	2.61	40.8	34.6	2.83	38.9	33.7	3.08	36.7	33.1	3.40	34.39	32.65	3.75	32.16	31.88	4.13
	80	67	46.6	28.1	2.67	44.8	28.9	2.90	42.6	28.1	3.17	40.4	27.7	3.48	37.94	27.63	3.81	35.37	27.50	4.19
	80	72	51.5	21.7	2.77	49.3	22.7	3.00	47.1	22.0	3.27	44.6	21.8	3.57	41.87	21.91	3.90	39.12	21.96	4.28
	75	63	43.0	27.1	2.62	41.3	27.8	2.83	39.4	27.0	3.09	37.1	26.5	3.41	34.66	26.30	3.76	32.20	26.03	4.13
1450	80	62	43.3	36.4	2.68	41.6	36.5	2.90	39.6	35.6	3.15	37.4	35.0	3.48	35.23	34.04	3.82	33.20	33.06	4.20
	80	67	47.4	30.0	2.75	45.5	30.4	2.97	43.3	29.6	3.24	41.0	29.4	3.55	38.50	29.10	3.88	35.88	29.11	4.26
	80	72	52.2	23.2	2.84	49.9	23.7	3.08	47.5	23.0	3.33	45.0	23.0	3.64	42.30	22.79	3.97	39.57	22.99	4.35
	75	63	43.8	29.0	2.69	42.1	29.2	2.90	40.0	28.4	3.16	37.7	28.1	3.48	35.19	27.66	3.82	32.62	27.39	4.19

WS4BD-048KB C7B(A,H)M03648(C,U)-C

O.D.T			65°F			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1400	80	62	48.9	37.3	3.13	46.7	36.9	3.45	44.4	36.9	3.78	42.0	36.1	4.16	39.31	37.74	4.58	36.53	35.07	5.05
	80	67	53.7	31.1	3.22	51.5	30.8	3.53	49.1	31.0	3.86	46.4	30.3	4.24	43.62	29.73	4.67	40.70	26.91	5.14
	80	72	59.2	24.2	3.33	56.7	24.1	3.63	54.2	24.5	3.98	51.4	23.9	4.36	48.38	23.51	4.79	45.11	24.01	5.26
	75	63	49.7	30.1	3.14	47.5	29.7	3.46	45.1	29.8	3.80	42.6	29.1	4.17	39.93	26.33	4.59	37.00	28.44	5.06
1600	80	62	50.1	39.9	3.22	47.8	40.5	3.54	45.5	39.4	3.88	43.0	38.7	4.25	40.34	38.20	4.68	37.62	37.30	5.15
	80	67	54.9	33.0	3.32	52.6	33.9	3.63	50.1	32.9	3.96	47.4	32.5	4.34	44.47	32.39	4.77	41.40	32.23	5.24
	80	72	60.4	25.4	3.43	57.9	26.6	3.74	55.1	25.7	4.09	52.2	25.5	4.46	48.95	25.56	4.88	45.75	25.62	5.37
	75	63	50.8	31.9	3.24	48.6	32.6	3.55	46.1	31.6	3.89	43.5	31.1	4.26	40.79	30.88	4.69	37.79	30.56	5.16
1800	80	62	51.0	42.7	3.32	48.7	42.8	3.64	46.4	41.6	3.97	43.9	41.0	4.34	41.29	39.89	4.77	38.85	38.69	5.26
	80	67	55.9	35.3	3.42	53.5	35.7	3.72	50.9	34.7	4.06	48.1	34.5	4.43	45.11	34.19	4.86	42.02	34.22	5.34
	80	72	61.3	27.2	3.53	58.5	27.8	3.83	55.7	26.9	4.18	52.7	26.9	4.55	49.62	26.67	4.98	46.33	26.91	5.47
	75	63	51.7	34.1	3.34	49.4	34.3	3.65	46.9	33.3	3.98	44.2	33.0	4.35	41.39	32.55	4.78	38.33	32.18	5.25

WS4BD-060KB with C7B(A,H)M060(C,U)-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.
1300	80	62	55.8	39.0	3.54	53.5	38.6	3.91	51.0	38.6	4.30	48.3	37.7	4.75	45.23	39.46	5.26	41.87	36.53	5.83
	80	67	61.9	33.0	3.64	59.4	32.7	4.00	56.7	32.9	4.41	53.8	32.2	4.87	50.74	31.49	5.39	47.49	28.03	5.97
	80	72	68.5	26.6	3.79	65.8	26.4	4.15	63.0	26.9	4.58	60.0	26.2	5.03	56.77	25.69	5.56	53.30	26.29	6.15
	75	62	55.7	33.3	3.54	53.4	32.8	3.90	50.9	32.9	4.30	48.2	32.0	4.75	45.10	28.87	5.25	41.76	31.13	5.83
1450	80	62	57.4	41.2	3.62	55.0	42.0	3.98	52.4	40.8	4.38	49.5	40.2	4.83	46.48	39.87	5.35	43.04	39.04	5.92
	80	67	63.4	34.6	3.73	60.8	35.6	4.09	58.1	34.6	4.50	55.2	34.1	4.96	51.99	33.98	5.48	48.54	33.80	6.06
	80	72	70.2	27.6	3.89	67.5	28.9	4.25	64.5	27.9	4.68	61.4	27.6	5.13	58.02	27.71	5.66	54.43	27.82	6.25
	75	62	57.2	34.9	3.62	54.8	35.7	3.98	52.2	34.6	4.38	49.4	33.9	4.83	46.33	33.62	5.35	42.91	33.18	5.91
1600	80	62	58.7	43.9	3.70	56.2	44.1	4.07	53.5	42.9	4.46	50.6	42.2	4.91	47.42	41.55	5.43	43.98	41.19	6.00
	80	67	64.8	36.8	3.82	62.2	37.2	4.18	59.3	36.1	4.58	56.3	35.9	5.05	52.99	35.51	5.57	49.49	35.56	6.15
	80	72	71.7	29.3	3.98	68.8	29.9	4.34	65.8	28.9	4.76	62.5	28.9	5.23	59.04	28.71	5.76	55.24	29.05	6.34
	75	62	58.6	37.0	3.70	56.1	37.3	4.06	53.3	36.1	4.46	50.4	35.7	4.91	47.36	35.20	5.43	43.80	34.93	5.99

COOLING EXPANDED RATINGS

WS4BD-042KB with B6BMM042K-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.
1200	80	62	40.5	31.7	2.61	39.1	31.5	2.82	37.6	31.7	3.06	35.8	31.1	3.33	33.79	32.47	3.67	31.65	30.42	4.05
	80	67	44.5	26.3	2.69	42.9	26.2	2.91	41.1	26.5	3.16	39.2	26.0	3.44	37.17	25.58	3.77	34.92	23.46	4.13
	80	72	49.2	20.4	2.79	47.3	20.4	3.02	45.4	20.8	3.28	43.3	20.4	3.57	40.95	20.17	3.90	38.44	20.69	4.27
	75	63	41.1	25.4	2.63	39.6	25.3	2.83	38.0	25.5	3.07	36.2	25.0	3.34	34.19	22.87	3.68	31.92	24.64	4.05
1350	80	62	41.4	33.6	2.69	39.9	34.3	2.89	38.3	33.5	3.14	36.5	33.1	3.41	34.50	32.71	3.75	32.44	32.17	4.13
	80	67	45.3	27.7	2.77	43.6	28.6	2.99	41.8	27.9	3.24	39.8	27.6	3.52	37.72	27.64	3.84	35.45	27.61	4.21
	80	72	50.0	21.4	2.87	48.0	22.4	3.10	46.0	21.8	3.36	43.7	21.6	3.65	41.34	21.77	3.98	38.89	21.89	4.35
	75	63	41.9	26.8	2.70	40.3	27.5	2.91	38.7	26.8	3.15	36.8	26.5	3.42	34.72	26.39	3.76	32.45	26.24	4.13
1500	80	62	42.2	35.8	2.76	40.6	36.0	2.98	38.9	35.1	3.22	37.2	34.7	3.50	35.18	33.99	3.83	33.33	33.19	4.21
	80	67	46.0	29.6	2.84	44.3	30.0	3.06	42.4	29.3	3.32	40.4	29.2	3.60	38.21	29.00	3.92	35.86	29.12	4.29
	80	72	50.5	22.8	2.94	48.5	23.3	3.17	46.4	22.6	3.44	44.2	22.7	3.73	41.80	22.59	4.06	39.23	22.86	4.43
	75	63	42.5	28.5	2.77	40.9	28.8	2.99	39.2	28.1	3.22	37.3	28.0	3.50	35.15	27.66	3.83	32.85	27.49	4.20

WS4BD-048KB with B6BMM048K-(B,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.
1200	80	62	47.9	35.0	2.99	45.8	34.6	3.31	43.3	34.4	3.65	40.8	33.6	4.02	37.96	34.66	4.43	36.36	33.20	4.66
	80	67	52.9	29.2	3.07	50.6	28.9	3.39	48.2	29.1	3.72	45.7	28.4	4.09	42.78	27.79	4.52	39.79	25.59	4.98
	80	72	58.4	23.2	3.16	56.1	23.0	3.47	53.5	23.4	3.81	50.7	22.8	4.19	47.77	22.29	4.61	44.56	22.74	5.08
	75	63	48.8	28.4	3.00	46.6	28.0	3.32	44.2	28.0	3.67	41.7	27.3	4.03	38.86	24.30	4.45	35.62	26.38	4.91
1350	80	62	49.1	37.0	3.06	46.9	37.6	3.38	44.4	36.5	3.73	41.8	35.9	4.09	39.01	35.44	4.51	37.45	35.61	4.74
	80	67	54.2	30.8	3.15	51.8	31.7	3.46	49.4	30.7	3.80	46.7	30.3	4.17	43.74	30.13	4.59	40.61	29.94	5.06
	80	72	59.8	24.1	3.24	57.3	25.3	3.55	54.6	24.4	3.89	51.8	24.1	4.27	48.71	24.12	4.69	45.46	24.15	5.17
	75	63	50.0	29.9	3.08	47.7	30.5	3.40	45.3	29.6	3.74	42.7	29.0	4.11	39.85	28.71	4.53	36.52	28.24	4.98
1500	80	62	50.1	39.5	3.14	47.8	39.6	3.46	45.3	38.5	3.80	42.7	38.0	4.16	39.88	37.30	4.58	38.40	37.59	4.81
	80	67	55.3	32.9	3.22	52.9	33.2	3.53	50.3	32.3	3.87	47.5	32.0	4.24	44.44	31.65	4.67	41.21	31.62	5.13
	80	72	60.9	25.7	3.32	58.4	26.2	3.63	55.6	25.3	3.97	52.6	25.3	4.35	49.46	25.08	4.77	46.09	25.32	5.25
	75	63	51.0	31.8	3.16	48.6	32.0	3.48	46.2	31.0	3.81	43.5	30.6	4.18	40.53	30.13	4.60	37.24	29.85	5.06

WS4BD-060KB with B6BMM060K-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.
1800	80	62	60.2	45.0	3.78	57.6	44.4	4.15	54.8	44.4	4.56	51.9	43.3	5.02	48.66	44.96	5.53	45.11	41.68	6.11
	80	67	65.5	37.5	3.89	62.7	37.0	4.25	59.9	37.2	4.66	56.8	36.3	5.12	53.54	35.45	5.64	50.03	32.06	6.22
	80	72	71.5	30.0	4.02	67.8	29.7	4.36	64.6	30.1	4.77	61.4	29.3	5.23	57.92	28.59	5.75	54.16	28.97	6.33
	75	63	60.5	36.3	3.78	57.8	35.7	4.17	55.1	35.8	4.57	52.1	34.7	5.02	48.80	31.18	5.54	45.15	33.49	6.11
1950	80	62	61.1	46.7	3.85	58.4	47.4	4.23	55.7	45.8	4.64	52.7	45.0	5.09	49.37	44.36	5.61	45.85	43.57	6.18
	80	67	66.4	38.6	3.96	63.6	39.6	4.33	60.7	38.4	4.74	57.6	37.7	5.20	54.22	37.47	5.71	50.60	37.08	6.29
	80	72	71.7	30.7	4.08	68.7	31.9	4.44	65.6	30.8	4.85	62.2	30.3	5.31	58.62	30.21	5.83	54.80	30.06	6.41
	75	63	61.4	37.4	3.86	58.7	38.1	4.24	55.9	36.8	4.64	52.8	36.1	5.09	49.47	35.58	5.61	45.82	34.96	6.18
2100	80	62	61.9	49.0	3.92	59.1	48.6	4.30	56.3	47.3	4.70	53.3	46.7	5.16	50.00	45.80	5.68	46.51	45.12	6.25
	80	67	67.2	40.4	4.04	64.4	40.7	4.40	61.4	39.5	4.81	58.2	39.1	5.27	54.82	38.54	5.79	51.15	38.36	6.36
	80	72	72.5	32.0	4.15	69.5	32.6	4.52	66.3	31.4	4.93	62.9	31.2	5.39	59.21	30.81	5.90	55.32	30.87	6.48
	75	63	62.2	39.0	3.93	59.4	39.2	4.30	56.5	37.9	4.71	53.4	37.3	5.16	50.05	36.60	5.68	46.36	36.12	6.25

COOLING EXPANDED RATINGS WITH AIR HANDLER

WS4BD-042KB B6EMMX42K-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.
1225	80	62	42.4	32.4	2.33	40.9	32.1	2.56	39.2	32.3	2.83	37.2	31.6	3.16	35.26	33.20	3.53	33.24	31.30	3.92
	80	67	46.4	26.7	2.34	44.7	26.6	2.58	42.7	26.8	2.88	40.6	26.3	3.20	38.44	25.93	3.56	36.19	24.17	3.95
	80	72	50.8	20.7	2.37	48.7	20.6	2.63	46.6	21.0	2.92	44.4	20.6	3.23	42.02	20.30	3.59	39.54	20.85	3.98
	75	62	42.3	27.1	2.33	40.8	26.9	2.56	39.1	27.2	2.83	37.1	26.6	3.16	35.09	24.59	3.53	33.03	26.38	3.92
1400	80	62	43.5	34.5	2.36	41.9	35.2	2.60	40.1	34.4	2.87	38.0	33.9	3.21	35.99	33.71	3.57	33.97	33.33	3.97
	80	67	47.5	28.4	2.38	45.6	29.2	2.63	43.5	28.5	2.93	41.4	28.2	3.24	39.17	28.24	3.60	36.80	28.27	3.99
	80	72	51.8	21.7	2.41	49.6	22.7	2.67	47.5	22.1	2.95	45.1	21.9	3.27	42.67	22.08	3.63	40.08	22.25	4.02
	75	62	43.3	28.8	2.36	41.7	29.6	2.60	39.9	28.8	2.87	37.9	28.4	3.21	35.75	28.37	3.57	33.62	28.31	3.96
1575	80	62	44.3	37.0	2.40	42.7	37.2	2.64	40.7	36.3	2.92	38.8	35.9	3.26	36.62	35.32	3.62	34.80	34.65	4.01
	80	67	48.3	30.4	2.42	46.3	30.8	2.67	44.2	30.0	2.97	42.0	30.0	3.28	39.70	29.79	3.64	37.31	29.99	4.03
	80	72	52.6	23.2	2.45	50.4	23.8	2.71	48.1	23.1	2.99	45.7	23.1	3.31	43.19	23.06	3.67	40.57	23.38	4.06
	75	62	44.1	30.8	2.40	42.4	31.1	2.64	40.5	30.4	2.92	38.4	30.2	3.26	36.28	29.94	3.61	34.08	29.80	4.00

WS4BD-048KB B6EMMX48K-C

O.D.T			65°F			75°F			85°F			95°F			105°F			115°F		
CFM	E.D.B.	E.W.B.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.	T.C.	S.C.	K.W.
1400	80	62	49.5	37.8	2.87	47.6	37.4	3.21	45.4	37.4	3.57	43.2	36.7	3.96	40.93	38.49	4.41	38.51	36.22	4.90
	80	67	53.8	31.1	2.91	51.5	30.8	3.25	49.3	31.1	3.60	46.9	30.5	4.00	44.44	30.04	4.45	41.80	28.03	4.94
	80	72	58.9	24.2	2.93	56.5	24.1	3.28	53.9	24.5	3.64	51.2	24.0	4.04	48.37	23.69	4.48	45.22	24.29	4.98
	75	62	49.3	31.6	2.87	47.3	31.3	3.21	45.2	31.5	3.57	43.0	30.8	3.96	40.72	28.44	4.40	38.27	30.50	4.90
1600	80	62	50.6	40.1	2.93	48.6	40.9	3.26	46.4	39.9	3.62	44.2	39.4	4.01	41.78	39.08	4.46	39.36	38.62	4.95
	80	67	55.0	33.0	2.96	52.7	33.9	3.30	50.3	33.0	3.65	47.9	32.6	4.05	45.25	32.64	4.50	42.52	32.62	4.99
	80	72	59.9	25.4	2.99	57.4	26.6	3.33	54.6	25.8	3.69	51.8	25.5	4.09	48.96	25.67	4.53	46.01	25.79	5.03
	75	62	50.4	33.5	2.93	48.4	34.3	3.26	46.1	33.4	3.62	43.9	32.9	4.01	41.49	32.82	4.46	38.95	32.68	4.95
1800	80	62	51.6	43.0	2.98	49.5	43.2	3.32	47.2	42.1	3.67	44.9	41.7	4.06	42.63	40.85	4.51	40.30	40.13	5.01
	80	67	55.9	35.3	3.01	53.6	35.7	3.35	51.1	34.8	3.70	48.6	34.7	4.10	45.89	34.41	4.55	43.14	34.58	5.05
	80	72	60.5	27.2	3.03	58.0	27.7	3.37	55.3	26.9	3.75	52.5	26.9	4.14	49.60	26.72	4.58	46.58	27.03	5.08
	75	62	51.4	35.8	2.98	49.1	36.1	3.32	46.9	35.2	3.67	44.6	34.9	4.06	42.07	34.60	4.51	39.45	34.40	5.00

WS4BD-060KB B6EMMX60K-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.
1600	80	62	60.0	44.8	3.55	57.6	44.4	3.97	55.3	44.7	4.42	52.8	43.7	4.92	50.17	45.92	5.49	47.40	43.39	6.15
	80	67	65.1	37.1	3.64	62.5	36.8	4.03	60.0	37.2	4.48	57.3	36.5	4.99	54.43	35.97	5.57	51.42	33.66	6.21
	80	72	71.4	28.9	3.71	68.7	28.8	4.12	65.8	29.4	4.57	62.7	28.9	5.07	59.51	28.48	5.65	56.09	29.30	6.29
	75	62	59.7	37.7	3.55	57.3	37.3	3.97	55.0	37.6	4.41	52.5	36.8	4.92	49.91	34.20	5.49	47.11	36.60	6.14
1750	80	62	61.0	46.8	3.60	58.6	47.8	4.02	56.1	46.4	4.46	53.6	45.9	4.97	50.89	45.83	5.54	48.05	45.63	6.19
	80	67	66.1	38.5	3.68	63.5	39.7	4.08	60.9	38.7	4.53	58.1	38.3	5.03	55.18	38.35	5.61	52.08	38.40	6.26
	80	72	72.4	29.9	3.75	69.6	31.3	4.17	66.5	30.4	4.62	63.3	30.2	5.12	59.97	30.46	5.69	56.33	30.75	6.33
	75	62	60.7	39.2	3.60	58.3	40.1	4.01	55.9	39.1	4.46	53.3	38.6	4.97	50.60	38.54	5.54	47.71	38.46	6.19
1900	80	62	61.8	49.1	3.65	59.4	49.4	4.06	56.9	48.3	4.51	54.3	48.1	5.02	51.54	47.61	5.59	48.68	47.50	6.24
	80	67	67.0	40.6	3.72	64.4	41.1	4.13	61.7	40.1	4.58	58.8	40.0	5.08	55.80	39.75	5.66	52.62	40.02	6.30
	80	72	73.2	31.5	3.80	70.2	32.3	4.21	67.1	31.3	4.66	63.7	31.5	5.16	60.26	31.37	5.73	56.81	31.82	6.37
	75	62	61.5	41.2	3.64	59.1	41.5	4.06	56.6	40.5	4.50	54.0	40.3	5.01	51.17	39.96	5.58	48.19	40.06	6.23



GENERAL TERMS OF LIMITED WARRANTY

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.

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

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