

STANDARD FEATURES

- ◆ 1 hp single speed motor(s)
- ◆ Factory mounted control panel - 24 volt control
- ◆ Galvanized steel blower wheels and housing
- ◆ Airfoil aluminum air directional vanes
- ◆ Powder coated finish with aluminum inlet screen
- ◆ 16 gauge aluminized steel cabinet
- ◆ ½" mounting holes (wall or top mount)
- ◆ UL Listed (United States and Canada)
- ◆ Two year parts warranty
- ◆ Crafted with Pride in the USA

HEATER FEATURES

- ◆ Helical coil with point suspension of elements
- ◆ Available single or three phase
- ◆ Galvanized steel frame
- ◆ Thermally protected against overheating

OPTIONAL FEATURES

- ◆ Reduced kW available (see sheet KW-337)
- ◆ Multi-speed motor(s) (consult factory)

Model	Nozzle Width (in)	Max. Velocity (fpm)	Avg. Outlet Velocity (fpm)	Air Volume (scfm)	Motor(s) @ hp	Power Rating (kW)	Outlet Velocity Unif. (%)	Electric Capacity (kW)	Heater Capacity (BTU/hr)	Temp. Rise (°F)	Net Wgt. (lbs)	Ship Wgt. (lbs)
KSB1036E	36	5000	2738	2396	1 @ 1	1.12	87	14	47,782	18	101	123
KSB1042E	42	5000	2435	2486	1 @ 1	1.12	81	14	47,782	18	107	132
KSB1048E	48	5000	2173	2535	1 @ 1	1.25	84	14	47,782	17	112	141
KSB1060E	66	5000	1668	2433	1 @ 1	1.25	72	14	47,782	18	123	159
KSB2060E	66	5000	3136	4574	2 @ 1	2.07	97	28	95,564	19	190	226
KSB2072E	72	5000	2738	4792	2 @ 1	2.24	87	28	95,564	18	199	242
KSB2078E	78	5000	2575	4882	2 @ 1	2.24	81	28	95,564	18	205	252
KSB2084E	84	5000	2435	4972	2 @ 1	2.24	81	28	95,564	18	210	260
KSB2096E	99	5000	2173	5070	2 @ 1	2.50	84	28	95,564	17	220	278
KSB3096E	99	5000	2942	6865	3 @ 1	3.36	88	42	143,346	19	281	339
KSB2108E	108	5000	1893	4968	2 @ 1	2.50	72	28	95,564	18	263	328
KSB3108E	108	5000	2738	7188	3 @ 1	3.36	87	42	143,346	18	324	389
KSB2120E	117	5000	1668	4866	2 @ 1	3.36	72	28	95,564	18	270	342
KSB3120E	117	5000	2526	7368	3 @ 1	3.36	81	42	143,346	18	331	403
KSB3132E	132	5000	2340	7507	3 @ 1	3.49	81	42	143,346	18	352	431
KSB3144E	144	5000	2173	7605	3 @ 1	3.75	84	42	143,346	17	366	452
KSB4144E	144	5000	2738	9584	4 @ 1	4.48	87	54	184,302	18	427	513

Air performance based on AMCA licensed data from base (unheated) units
*Reduced kW heaters available, see sheet KW-337

MOTOR VOLTAGES/AMP DRAWS										
VOLTS	120	208	240	208	240	480	600	190	220	380
PHASE	1	1	1	3	3	3	3	3	1	3
HERTZ*	60	60	60	60	60	60	60	50	50	50
AMPS per MOTOR	12	6.5	6.3	4.6	4.4	2.3	1.4	4.5	6.5	2.2

*Operation at 50 Hz will generate approximately a 17% reduction in performance.



Sound level measured 10' (3M) from the unit in free field: **63 dBA**

Berner reserves the right to alter specifications without prior notice.