

ENERGY KING FURNACE and BOILER PARTS LIST

Part No.	Description	Approx Shipping Weight
Accessories		
2-1-FILTER	Filter Box Kit, 20" H x 26" W x 22" D (360EK/365EK & 480EK)	21
2-1-FILTER-385	Filter Box Kit, 20" H x 26" W x 22" D (385EK)	21
4-HOT-TUBE-ONLY	Domestic Hot Water Tube, Kit Only (360EK/365EK & 480EK only)	
4-HOT-TUBE-INST	Domestic Hot Water Tube, Installed (360EK/365EK & 480EK only)	
Boiler Controls		
4-ELE-AQUASTAT	Aquastat-Immersion Control	2
4-ELE-PROBEWELL	Probe Well for Aquastat-Immersion Control	
4-ELE-HEATCONDU	Heat-Conductive Grease (tube)	
4-ELE-PRESSTEMPGA	Pressure Temperature Gauge	
4-ELE-PRESSRELIEF	Pressure Relief Valve	1
4-HOT-COIL	4" Hot Water Coil, Copper (Not available on model A40EKB/A40EK-D)	11
4-CAS-PLUG-COIL	4" Square-Head Plug for Domestic Hot Water Coil receptacle	
4-CAS-PLUG-TEMPRLF	Plug for Temperature Relief receptacle (A40EKB/A40EK-D only)	
Cabinets		
4-CAB-365-COMP	365EK Cabinet (Shroud) Assembly	
<i>Includes:</i>		
4-CAB-365-LT	365EK Cabinet Panel (Shroud), Left Side	
4-CAB-365-RT	365EK Cabinet Panel (Shroud), Right Side	
4-CAB-365-TOP	365EK Cabinet Panel (Shroud), Top	
4-CAB-385-COMP	385EK Cabinet (Shroud) Assembly	
<i>Includes:</i>		
4-CAB-385-LT	385EK Cabinet Panel (Shroud), Left Side	
4-CAB-385-RT	385EK Cabinet Panel (Shroud), Right Side	
4-CAB-385-TOP	385EK Cabinet Panel (Shroud), Top	
4-CAB-480-COMP	480EK Cabinet (Shroud) Assembly	
<i>Includes:</i>		
4-CAB-480-LT	480EK Cabinet Panel (Shroud), Left Side	
4-CAB-480-RT	480EK Cabinet Panel (Shroud), Right Side	
4-CAB-480-TOP	480EK Cabinet Panel (Shroud), Top	
4-CAB-35-COMP	35EKB/35EK-D Cabinet (Shroud) Assembly	
<i>Includes:</i>		
4-CAB-35-LT	35EKB/35EK-D Cabinet Panel (Shroud), Left Side	
4-CAB-35-RT	35EKB/35EK-D Cabinet Panel (Shroud), Right Side	
4-CAB-35-TOP	35EKB/35EK-D Cabinet Panel (Shroud), Top	
4-CAB-45-COMP	45EKB/45EK-D Cabinet (Shroud) Assembly	
<i>Includes:</i>		
4-CAB-45-LT	45EKB/45EK-D Cabinet Panel (Shroud), Left Side	
4-CAB-45-RT	45EKB/45EK-D Cabinet Panel (Shroud), Right Side	
4-CAB-45-TOP	45EKB/45EK-D Cabinet Panel (Shroud), Top	
4-CAB-A40-COMP	A40EKB/A40EK-D Cabinet (Shroud) Assembly	
<i>Includes:</i>		
4-CAB-A40-LT	A40EKB/A40EK-D Cabinet Panel (Shroud), Left Side	
4-CAB-A40-RT	A40EKB/A40EK-D Cabinet Panel (Shroud), Right Side	
4-CAB-A40-TOP	A40EKB/A40EK-D Cabinet Panel (Shroud), Top	

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Part No.	Description	Approx Shipping Weight
Castings		
4-CAS-CASTPLATE	Cast Iron Hearth Plate	17
4-CAS-385FRONTPLATE	385EK Cast Iron Hearth Plate, Front	
4-CAS-385REARPLATE	385EK Cast Iron Hearth Plate, Rear	
4-CAS-DRAFTDIAL	Cast Iron Manual Draft Dial, located on Ash Removal Door	2
Shaker Grates		
4-CAS-SHFRAME480	480EK Shaker Grate Frame	16
4-CAS-SHFRAME365	365EK Shaker Grate Frame	
4-CAS-SPACERGR45	45EKB/45EK-D Spacer Grate (45EKB/45EK-D only)	
4-CAS-SHGRBARFURN	Shaker Grate Bars for Optional Shaker Grates	6
4-CAS-LINKAGEYOKE	Linkage Yoke for Optional Shaker Grates	
4-CAS-LINKAGEBAR	Linkage Bar for Optional Shaker Grates	
4-HAN-1/2CHROME	1/2" Chrome Spring Handle with Hardware	
4-CAS-SHGRHNDL	Shaker Grate Handle for Optional Shaker Grates	4
4-CAS-SHGR365SET	Cast Iron Shaker Grates Assembly (360EK/365EK & 385EK)	70
<i>Includes:</i>		
4-CAS-LINKAGEBAR	Linkage Bar for Optional Shaker Grates	
4-CAS-LINKAGEYOKE	Linkage Yoke for Optional Shaker Grates	
4-CAS-SHGRBARFURN	Shaker Grate Bars for Optional Shaker Grates (4)	
4-CAS-SHFRAME365	365EK Shaker Grate Frames (1)	
4-CAS-SHFRAME480	480EK Shaker Grate Frames (1)	
4-CAS-SHGRHNDL	Shaker Grate Handle for Optional Shaker Grates	
4-HAN-1/2CHROME	1/2" Chrome Spring Handle with Hardware	
4-CAS-SHGR480SET	Cast Iron Shaker Grates Assembly (480EK)	78
<i>Includes:</i>		
4-CAS-LINKAGEBAR	Linkage Bar for Optional Shaker Grates	
4-CAS-LINKAGEYOKE	Linkage Yoke for Optional Shaker Grates	
4-CAS-SHGRBARFURN	Shaker Grate Bars for Optional Shaker Grates (5)	
4-CAS-SHFRAME480	480EK Shaker Grate Frames (2)	
4-CAS-SHGRHNDL	Shaker Grate Handle for Optional Shaker Grates	
4-HAN-1/2CHROME	1/2" Chrome Spring Handle with Hardware	
4-CAS-SHGR35SET	Cast Iron Shaker Grates Assy (35EKB/35EK-D & A40EKB/A40EK-D)	78
<i>Includes:</i>		
4-CAS-LINKAGEBAR	Linkage Bar for Optional Shaker Grates	
4-CAS-LINKAGEYOKE	Linkage Yoke for Optional Shaker Grates	
4-CAS-SHGRBARFURN	Shaker Grate Bars for Optional Shaker Grates (5)	
4-CAS-SHFRAME480	480EK Shaker Grate Frames (2)	
4-CAS-SHGRHNDL	Shaker Grate Handle for Optional Shaker Grates	
4-HAN-1/2CHROME	1/2" Chrome Spring Handle with Hardware	
4-CAS-SHGR45SET	Cast Iron Shaker Grates Assembly (45EKB/45EK-D)	
<i>Includes:</i>		
4-CAS-LINKAGEBAR	Linkage Bar for Optional Shaker Grates	
4-CAS-LINKAGEYOKE	Linkage Yoke for Optional Shaker Grates	
4-CAS-SHGRBARFURN	Shaker Grate Bars for Optional Shaker Grates (5)	
4-CAS-SHFRAME480	480EK Shaker Grate Frames (2)	
4-CAS-SPACERGR45	45EKB/45EK-D Spacer Grate (1)	
4-CAS-SHGRHNDL	Shaker Grate Handle for Optional Shaker Grates	
4-HAN-1/2CHROME	1/2" Chrome Spring Handle with Hardware	

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Part No.	Description	Approx Shipping Weight
Stationary (Wood) Grates		
4-CAS-WDGR365	360EK/365EK Cast Iron Stationary (Wood) Grate	16
4-CAS-WDGR480	480EK Cast Iron Stationary (Wood) Grate	25
4-CAS-SPACERGR45	45EKB/45EK-D Spacer Grate (45EKB/45EK-D only)	
4-CAS-WDGR365SET	Cast Iron Stationary (Wood) Grate Set (360EK/365EK & 385EK)	
<i>Includes:</i>		
4-CAS-WDGR365	360EK/365EK Cast Iron Stationary (Wood) Grate (1)	
4-CAS-WDGR480	480EK Cast Iron Stationary (Wood) Grate (1)	
4-CAS-WDGR480SET	Cast Iron Stationary (Wood) Grate Set (480EK)	
<i>Includes:</i>		
4-CAS-WDGR480	480EK Cast Iron Stationary (Wood) Grate (2)	
4-CAS-WDGR35SET	Cast Iron Stationary (Wood) Grate Set (35EKB/35EK-D & A40EKB/A40EK-D)	
<i>Includes:</i>		
4-CAS-WDGR480	480EK Cast Iron Stationary (Wood) Grate (2)	
4-CAS-WDGR45SET	Cast Iron Stationary (Wood) Grate Set (45EKB/45EK-D)	
<i>Includes:</i>		
4-CAS-WDGR480	480EK Cast Iron Stationary (Wood) Grate (2)	
4-CAS-SPACERGR45	45EKB/45EK-D Spacer Grate (1)	
Draft Controls		
4-DRA-ADTUBEASSY	Automatic Draft Tube Assy (all Furnace & Boiler models except 385EK)	
4-MOT-24VDAMPER	24 Volt Damper Control Motor	2
4-DRA-AUTOTUBE	Automatic Draft Mounting Tube (all Furnace models except 385EK)	
4-DRA-ADTUBEAS385	Automatic Draft Tube Assembly (385EK)	
4-MOT-24VDAMPER	24 Volt Damper Control Motor	2
4-DRA-385AUTOTUBE	385EK Automatic Draft Mounting Tube (385EK Only)	
4-DRA-COVERPLATE	Draft Option Cover Plate for unused draft port (385EK only)	
4-DRA-FDTUBEASSY	Forced Draft Tube Assembly (All Furnace & Boiler Models)	
4-MOT-60CFMBLOWER	60CFM Forced Draft Blower	4
4-MOT-60CFMROTARY	Rotary switch for 60CFM Forced Draft Blower	2
4-DRA-FORCEDTUBE	Forced Draft Mounting Tube	
4-DRA-MDTUBEASSY	Manual Draft Tube Assembly (360EK/365EK)	
4-CAS-DRAFTDIAL	Cast Iron Manual Draft Dial	2
4-DRA-MANUALTUBE	Manual Draft Mounting Tube	
4-DRA-AD-BOX-365	Automatic Draft Parts Box (360EK/365EK)	10
4-DRA-AD-BOX-385	Automatic Draft Parts Box (385EK)	
4-DRA-AD-BOX-480	Automatic Draft Parts Box (480EK)	12
<i>Auto Draft Parts Boxes for Furnaces Include:</i>		
4-DRA-ADTUBEASSY	Automatic Draft Tube Assembly	
4-ELE-CTRLBX-AD-F	Control Box Assembly (Auto Draft - All Furnace Models)	
4-ELE-24VTHERMOST	24 Volt Wall Thermostat	
4-ELE-FAN/LIMIT	Fan/limit Control	

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Part No.	Description	Approx Shipping Weight
4-DRA-FD-BOX-480	Forced Draft Parts Box (480EK)	14
<i>Forced Draft Parts Boxes for Furnaces Include:</i>		
4-DRA-FDTUBEASSY	Forced Draft Tube Assembly	
4-ELE-CTRLBX-FD-F	Control Box Assembly (Forced Draft - 385EK & 480EK)	
4-ELE-24VTHERMOST	24 Volt Wall Thermostat	
4-ELE-FAN/LIMIT	Fan/limit Control	
4-DRA-MD-BOX-365	Manual Draft Parts Box (360EK/365EK)	
<i>Manual Draft Parts Boxes for Furnaces Include:</i>		
4-DRA-MDTUBEASSY	Manual Draft Tube Assembly	
4-ELE-CTRLBX-MD-F	Control Box Assembly (Manual Draft - 360EK/365EK)	
4-ELE-FAN/LIMIT	Fan/limit Control	
4-DRA-AD-BOX-BOIL	Automatic Draft Parts Box (All Boiler Models)	
<i>Auto Draft Parts Boxes for Boilers Include:</i>		
4-DRA-ADTUBEASSY	Automatic Draft Tube Assembly	
4-ELE-CTRLBX-AD-B	Control Box Assembly (Auto Draft - All Boiler Models)	
4-ELE-24VTHERMOST	24 Volt Wall Thermostat	
4-ELE-AQUASTAT	Aquastat-Immersion Control	
4-ELE-PROBEWELL	Probe Well for Aquastat-Immersion Control	
4-ELE-HEATCONDU	Heat-Conductive Grease (tube)	
4-ELE-PRESSTEMPGA	Pressure Temperature Gauge	
4-ELE-PRESSRELIEF	Pressure Relief Valve	
4-DRA-FD-BOX-BOIL	Forced Draft Parts Box (All Boiler Models)	
<i>Forced Draft Parts Boxes for Boilers Include:</i>		
4-DRA-FDTUBEASSY	Forced Draft Tube Assembly	
4-ELE-CTRLBX-FD-B	Control Box Assembly (Forced Draft - All Boiler Models)	
4-ELE-24VTHERMOST	24 Volt Wall Thermostat	
4-ELE-AQUASTAT	Aquastat-Immersion Control	
4-ELE-PROBEWELL	Probe Well for Aquastat-Immersion Control	
4-ELE-HEATCONDU	Heat-Conductive Grease (tube)	
4-ELE-PRESSTEMPGA	Pressure Temperature Gauge	
4-ELE-PRESSRELIEF	Pressure Relief Valve	
Draft Changeover Kits		
Automatic to Forced Draft		
4-DRA-C/O35AD-FD	35EKB/35EK-D & A40EKB/A40EK-D Auto to Forced Draft Changeover Kit	
4-DRA-C/O45AD-FD	45EKB/45EK-D Automatic to Forced Draft Changeover Kit	
4-DRA-C/O385AD-FD	385EK Automatic to Forced Draft Changeover Kit	
4-DRA-C/O480AD-FD	480EK Automatic to Forced Draft Changeover Kit	
Automatic to Manual Draft		
4-DRA-C/O365AD-MD	365EK Automatic to Manual Draft Changeover Kit	
Forced to Automatic Draft		
4-DRA-C/O35FD-AD	35EKB/35EK-D & A40EKB/A40EK-D Forced to Auto Draft Changeover Kit	
4-DRA-C/O45FD-AD	45EKB/45EK-D Forced to Automatic Draft Changeover Kit	
4-DRA-C/O385FD-AD	385EK Forced to Automatic Draft Changeover Kit	
4-DRA-C/O480FD-AD	480 Forced to Automatic Draft Changeover Kit	
Manual to Automatic Draft		
4-DRA-C/O365MD-AD	365EK Manual to Automatic Draft Changeover Kit	

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Part No.	Description	Approx Shipping Weight
Electrical		
4-ELE-24VTHERMOST	24 Volt Wall Thermostat	1
4-ELE-FAN/LIMIT	Fan/limit Control	1
4-MOT-FURNBLWRASSY	1800CFM/3-Speed Circulation Blower Assembly	
4-MOT-FURNBLWRMTR	1800CFM/3-Speed Circulation Blower Motor	17
4-MOT-FURNBLWRHSG	Circulation Blower Housing	17
4-MOT-FURNBLWRBRK	Circulation Blower Mounting Brackets	
	Deduct for Furnaces w/ No Blower Assembly	
4-ELE-CTRLBX-AD-F	Control Box Assembly (Auto Draft - All Furnace Models)	
4-ELE-24VTRANSFOR	24 Volt Transformer	6
4-ELE-3SPDSWTCHPL	3-Speed Switch with Plate	1
	*also includes Box, Mounting Hardware, and Terminal Bars	
4-ELE-CTRLBX-FD-F	Control Box Assembly (Forced Draft - 385EK & 480EK)	
4-ELE-24VRELAY	24 Volt Relay (Forced Draft systems only)	1
4-ELE-24VTRANSFOR	24 Volt Transformer	6
4-ELE-3SPDSWTCHPL	3-Speed Switch with Plate	1
	*also includes Box, Mounting Hardware, and Terminal Bars	
4-ELE-CTRLBX-MD-F	Control Box Assembly (Manual Draft - 360EK/365EK)	
4-ELE-24VTRANSFOR	24 Volt Transformer	6
4-ELE-3SPDSWTCHPL	3-Speed Switch with Plate	1
	*also includes Box, Mounting Hardware, and Terminal Bars	
4-ELE-CTRLBX-AD-B	Control Box Assembly (Auto Draft - All Boiler Models)	
4-ELE-24VTRANSFOR	24 Volt Transformer	6
	*also includes Box, Mounting Hardware, and Terminal Bars	
4-ELE-CTRLBX-FD-B	Control Box Assembly (Forced Draft - All Boiler Models)	
4-ELE-24VRELAY	24 Volt Relay (Forced Draft systems only)	1
4-ELE-24VTRANSFOR	24 Volt Transformer	6
	*also includes Box, Mounting Hardware, and Terminal Bars	
Firebrick		
4-FIR-1-1/4	Firebrick, 9" x 4-1/2" x 1-1/4"	4
4-FIR-2	Firebrick, 9" x 4-1/2" x 2"	6
	Packaging Charge for Shipped Firebricks, per brick	
4-FIR-365COMPLETE	360EK/365EK Firebrick Set - Complete	
<i>Includes:</i>		
4-FIR-1-1/4	Firebrick, 9" x 4-1/2" x 1-1/4" (8)	
4-FIR-9X3X1-1/4	Firebrick, 9" x 3" x 1-1/4" (2)	
4-FIR-385COMPLETE	385EK Firebrick Set - Complete	
<i>Includes:</i>		
4-FIR-1-1/4	Firebrick, 9" x 4-1/2" x 1-1/4" (28)	
4-FIR-9X2-1/4X1-1/4	Firebrick, 9" x 2-1/4" x 1-1/4" (2)	
4-FIR-7X2X1-1/4	Firebrick, 7" x 2" x 1-1/4" (2)	
4-FIR-8-1/4X4X2	Firebrick, 8-1/4" x 4" x 2" (4)	
4-FIR-8-1/4X4X2DIA	Firebrick, 8-1/4" x 4" x 2" (2), Cut Diagonally	
4-FIR-6-1/4X4X2DIA	Firebrick, 6-1/4" x 4" x 2" (2), Cut Diagonally	

Effective April 1, 2010

* Prices Subject To Change Without Notice

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Part No.	Description	Approx Shipping Weight
4-FIR-480COMPLETE	480EK Firebrick Set - Complete (12 @ 9" x 4-1/2" x 1-1/4")	
4-FIR-35COMPLETE	35EKB/35EK-D Firebrick Set - Complete (12 @ 9" x 4-1/2" x 1-1/4")	
4-FIR-A40COMPLETE	A40EKB/A40EK-D Firebrick Set - Complete (12 @ 9" x 4-1/2" x 1-1/4")	
4-FIR-45COMPLETE	45EKB/45EK-D Firebrick Set - Complete (14 @ 9" x 4-1/2" x 1-1/4")	
Gaskets		
4-GAS-DOOR-FEED	3/4" Rope Gasket for Fuel Loading Doors, 6' L	
4-GAS-DOOR-ASH	3/4" Rope Gasket for Ash Removal Doors, 3' L	
4-GAS-GLASS-385	385EK Door Glass Gasket, Self-adhesive 3/4" x 1/8"	
4-GAS-GSKTGLUE2OZ	Gasket Cement (glue), 2 oz. Bottle	
Handles		
4-HAN-5/8CHROME	5/8" Chrome Spring Handle (for Fuel Loading Door Handle)	
4-HAR-HANDLE-F/B	Handle Hardware for Fuel Loading Door	
4-HAN-1/2CHROME	1/2" Chrome Spring Handle (for Ash Removal Door Handle, Sliding Smoke Baffle, and Optional Shaker Grates Handles)	
4-HAR-HANDLE-BAFL	Hardware for 1/2" Chrome Spring Handle	
Insulation		
4-INS-365EK	Insulation Blanket for 360EK/365EK	
4-INS-385EK	Insulation Blanket for 385EK	
4-INS-480EK	Insulation Blanket for 480EK	
4-INS-35EKB	Insulation Blanket for 35EKB/35EK-D	
4-INS-45EKB	Insulation Blanket for 45EKB/45EK-D	
4-INS-A40EKB	Insulation Blanket for A40EKB/A40EK-D	
Sliding Smoke Baffle Assemblies		
4-MISC-365SMOKBFL	360EK/365EK Sliding Smoke Baffle Assembly	
4-MISC-365SLDGBFL	360EK/365EK Sliding Smoke Baffle	9
4-MISC-365SLDRROD	360EK/365EK Smoke Baffle Slider Control Rod	
4-HAN-1/2CHROME	1/2" Chrome Spring Handle	
4-HAR-HANDLE-BAFL	Hardware for 1/2" Chrome Spring Handle	
4-MISC-385SMOKBFL	385EK Sliding Smoke Baffle Assembly	
4-MISC-385SLDGBFL	385EK Sliding Smoke Baffle	9
4-MISC-385SLDRROD	385 Smoke Baffle Slider Control Rod	
4-HAN-1/2CHROME	1/2" Chrome Spring Handle	
4-HAR-HANDLE-BAFL	Hardware for 1/2" Chrome Spring Handle	
4-MISC-480SMOKBFL	480EK Sliding Smoke Baffle Assembly	
4-MISC-480SLDGBFL	480EK Sliding Smoke Baffle	9
4-MISC-480SLDRROD	480EK Smoke Baffle Slider Control Rod	
4-HAN-1/2CHROME	1/2" Chrome Spring Handle	
4-HAR-HANDLE-BAFL	Hardware for 1/2" Chrome Spring Handle	
4-MISC-35SMOKBFL	35EKB/35EK-D Sliding Smoke Baffle Assembly	
4-MISC-35SLDGBFL	35EKB/35EK-D Sliding Smoke Baffle	9
4-MISC-35SLDRROD	35EKB/35EK-D Smoke Baffle Slider Control Rod	
4-HAN-1/2CHROME	1/2" Chrome Spring Handle	
4-HAR-HANDLE-BAFL	Hardware for 1/2" Chrome Spring Handle	

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Part No.	Description	Approx Shipping Weight
4-MISC-45SMOKBFL	45EKB/45EK-D Sliding Smoke Baffle Assembly	
4-MISC-45SLDGBFL	45EKB/45EK-D Sliding Smoke Baffle	9
4-MISC-45SLDRROD	45EKB/45EK-D Smoke Baffle Slider Control Rod	
4-HAN-1/2CHROME	1/2" Chrome Spring Handle	
4-HAR-HANDLE-BAFL	Hardware for 1/2" Chrome Spring Handle	
4-MISC-A40SMOKBFL	A40EKB/A40EK-D Sliding Smoke Baffle Assembly	
4-MISC-A40SLDGBFL	A40EKB/A40EK-D Sliding Smoke Baffle	9
4-MISC-A40SLDRROD	A40EKB/A40EK-D Smoke Baffle Slider Control Rod	
4-HAN-1/2CHROME	1/2" Chrome Spring Handle	
4-HAR-HANDLE-BAFL	Hardware for 1/2" Chrome Spring Handle	
Miscellaneous		
4-MISC-ASHPAN365	360EK/365EK Ash Pan	
4-MISC-ASHPAN385	385EK Ash Pan	
4-MISC-ASHPAN480	480EK Ash Pan	
4-MISC-ASHPAN35	35EKB/35EK-D & A40EKB/A40EK-D Ash Pan	
4-MISC-ASHPAN45	45EKB/45EK-D Ash Pan	
4-GLA-DOOR-385	385EK Door Glass	
4-HAR-DOORPIN	Door Pins, 4 Required (2 per door)	
4-MISC-2NDCOMBTUBE	Secondary Combustion Air Tube with Hardware	
4-PAI-SATINBL-AER	Satin Black Paint, Aerosol Can	2