

**iHybrid™ DUAL FUEL GAS HEAT PUMP
PDF2SF –"B" SERIES
15 SEER MODELS**



IMPORTANT

- This document is primarily intended to assist qualified individuals experienced in the proper repair or servicing of this appliance. Only factory authorized parts or accessory kits may be used with this product. Improper installation, service, adjustment, or maintenance may cause explosion, fire, electrical shock or other hazardous conditions which may result in personal injury or property damage.
- Some local codes require licensed installation / service personnel to service this type of equipment. Under no circumstances should the equipment owner attempt to install parts or service this equipment. Failure to comply with this warning could result in property damage, personal injury, or death.

PDF2SF ("B" SERIES) DUAL FUEL HEAT PUMP

ITEM	DESCRIPTION	2 TON	3 TON	4 TON	5 TON
		X24K-080CB	X36K-100CB	X48K-120CB	X60K-120CB
		920986PB	920988PB	920990PB	920992PB
1	ASSY, CAP, DUCT, HORIZONTAL (NOT SHOWN)	283101BR	283101BR	283101BR	283101BR
2	DROP-IN ORIFICE	295481BR	295481BR	295481BR	295481BR
3	CORE, CHARGING PORT, STD FITTING (NOT SHOWN)	662103R	662103R	662103R	662103R
	CORE, CHARGING PORT, HI-FLOW (NOT SHOWN)	664331R	664331R	664331R	664331R
4	PANEL, HEAT EX. DIVIDER, 34"	D05072R	-	-	-
	PANEL, HEAT EX. DIVIDER, 38"	-	D05075R	-	-
5	BOTTOM PAN ASSY	D05480R	D05480R	D05480R	D05481R
6	RAIL, BASE, 47.23" LG	277551R	277551R	277551R	277551R
7	RAIL, BASE, 55.63" LG	277552R	277552R	277552R	277552R
8	DIVIDER PANEL ASSY, 34"	D05504R	-	-	-
	DIVIDER PANEL ASSY, 38"	-	M0060722R	-	-
	DIVIDER PANEL ASSY, 42"	-	-	M0060704R	M0060704R
9	DUCT CAP ASSY	D05530R	D05530R	D05530R	D05530R
10	BLOWER PANEL ASSY, 34"	D05542BR	-	-	-
	BLOWER PANEL ASSY, 38"	-	D05543BR	-	-
	BLOWER PANEL ASSY, 42"	-	-	M0060714BR	M0060714BR
11	ASSY, SRV PNL, INSULATED, 34" LOUVERED	296638BR	-	-	-
	ASSY, SRV PNL, INSULATED, 38" LOUVERED	-	296639BR	-	-
	ASSY, SRV PNL, INSULATED, 42" LOUVERED	-	-	D05547BR	D05547BR
12	SUPPLY PANEL ASSY, 38"	-	D05557BR	-	-
13	RETURN PANEL ASSY, 34"	D05565BR	-	-	-
	RETURN PANEL ASSY, 38"	-	D05566BR	-	-
	RETURN PANEL ASSY, 42"	-	-	M0060716BR	M0060716BR
14	CORNER PANEL ASSY, 34"	D05628BR	-	-	-
	CORNER PANEL ASSY, 38"	-	D05629BR	-	-
	CORNER PANEL ASSY, 42"	-	-	M0060717R	M0060717R
15	ASSY, CLOSE-OFF PANEL, 38"	-	D05683R	-	-
	ASSY, CLOSE-OFF PANEL, 42"	-	-	M0060710R	M0060710R
16	PAN, DRAIN	669190R	669190R	669190R	669190R
17	POST, CORNER, 34"	D09996BR	-	-	-
	POST, CORNER, 38"	-	D09997BR	-	-
	POST, CORNER, 42"	-	-	2B1941BR	2B1941BR
18	PANEL, FRONT, 34"	298892BR	-	-	-
	PANEL, FRONT, 38"	-	298893BR	-	-
	PANEL, FRONT, 42"	-	-	298894BR	298894BR
19	WRAPPER, BLWR, HSG, 9/10X10	297214R	297214R	-	-
	WRAPPER, BLWR, HSG, 11X10	-	-	297219R	297219R
20	WHEEL, BLOWER 10 X 10	667207R	667207R	-	-
	WHEEL, BLOWER 11X10	-	-	667260R	667260R

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		X24K-080CB	X36K-100CB	X48K-120CB	X60K-120CB
		920986PB	920988PB	920990PB	920992PB
21	MTR, VS, PROG, DF, 1/2HP, 15 SEER, 5.0	M0091101R	-	-	-
	MTR, VS, PROG, DF, 3/4HP, 15 SEER, 5.0	-	100660511	-	-
	MTR, VS, PROG, DF, 1HP, 15 SEER, 5.0	-	-	M0091103R	M0091103R
22	CONTACTOR	624712R	624712R	624713R	624713R
23	TRANSFORMER 40 VA	621709R	621709R	621709R	621709R
24	CAPAC, RUN 35/5/370	01-0083	-	-	-
	CAPAC, RUN 40/7.5/370	-	01-0269	-	-
	CAPAC, RUN 30/5/370	-	-	01-0082	-
	CAPAC, RUN 40/7.5/440	-	-	-	01-0292
25	IGNITION CONTROL, 2 STAGE	921378	921378	921378	921378
26	SWITCH, LOW PRESSURE (NOT SHOWN)	632393R	632393R	632393R	632393R
27	BOARD, DEMAND DEFROST W/ DELAY	920806	920806	920806	920806
28	DEMAND DEFROST SENSOR (NOT SHOWN)	624740R	624740R	624740R	624740R
29	PLUG, MOLDED, L, 2-STAGE (NOT SHOWN)	634682R	634682R	634682R	634682R
30	AMBIENT SENSOR (NOT SHOWN)	296551R	296551R	296551R	296551R
31	EXHAUST DUCT ASSY	263420R	263420R	263420R	263420R
32	TOUCH UP PAINT	904038	904038	904038	904038
33	INDUCER MOTOR, 2 SPD, 230V	921379	921379	921379	921379
34	SWITCH, PRESSURE, DUAL, NO., .50"/.70"W.C.	632555R	632555R	632555R	632555R
35	GASKET, COLLECTOR PAN	689506R	689506R	689506R	689506R
36	GASKET, INDUCER MOTOR MOUNTING	689518R	689518R	689518R	689518R
37	HEAT EXCH. PANEL ASSY, 4 TUBE	100660504R	-	-	-
	HEAT EXCH. PANEL ASSY, 5 TUBE	-	100660507R	M0042501R	M0042501R
38	LIMIT SWITCH, MAIN AIR	626484R	1006606R	626432R	626432R
39	PAN, COLLECTOR ASSY, 1.25" ORIFICE	D10326R	-	-	-
	PAN, COLLECTOR ASSY, 1.375" ORIFICE	-	D10322R	-	-
	PAN, COLLECTOR ASSY, 1.53" ORIFICE	-	-	100653203R	100653203R
40	BURNER ASSY, 2 STG VALVE, 4 TUBE	M0034105R	-	-	-
	BURNER ASSY, 2 STG VALVE, 5 TUBE	-	293323R	293322R	293322R
41	BRACKET, EXT. SERV PT	298552BR	298552BR	298552BR	298552BR
42	LIMIT SWITCH, 320° F FLAME ROLLOUT	626547R	626547R	626547R	626547R
43	SENSOR, FLAME	632396R	632396R	632396R	632396R
44	BURNER, INSHOT	660812R	660812R	660812R	660812R
45	REPL. HAIL GUARD KIT (NOT SHOWN)	921213	921213	921213	921213
46	ORIFICE, MAIN BURNER, #43 DRILL (NOT SHOWN)	-	-	661043R	661043R
	ORIFICE, MAIN BURNER, #45 DRILL (NOT SHOWN)	661045R	661045R	-	-

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		X24K-080CB	X36K-100CB	X48K-120CB	X60K-120CB
		920986PB	920988PB	920990PB	920992PB
47	MANIFOLD, GAS, 4 BURNER	664304R	-	-	-
	MANIFOLD, GAS, 5 BURNER	-	664305R	664305R	664305R
48	DRIER, FILTER, BIFLOW	669762R	669762R	669762R	669762R
49	COVER, VENT	265240R	265240R	265240R	265240R
51	SUPPORT, COIL, 38"	-	263395R	-	-
	SUPPORT, COIL, 42"			263396R	263396R
54	COIL, INDOOR	283091R	D06255R	2B3721R	2B4001R
55	TXV, INDOOR	664343R	664346R	664348R	664275R
56	COMP, COPE,ZPS20K5E-PFV-230	921844	-	-	-
	COMP, COPE,ZPS30K5E-PFV-230	-	921769	-	-
	COMP, COPE,ZPS40K5E-PFV-230	-	-	921659	-
	COMP, COPE,ZPS49K5E-PFV-230	-	-	-	921793
57	SWITCH, HIGH PRESSURE, AUTO RESET (NOT SHOWN)	632401R	632401R	632401R	632401R
58	SERVICE PORT	664696R	664696R	664696R	664696R
59	CORE, PORT, HI, FLOW, BRASS (NOT SHOWN)	664331R	664331R	664331R	664331R
60	GAS VALVE, 2-STAGE, NAT. GAS ONLY*	921691	921691	921691	921691
	GAS VALVE, 2-STAGE, W/ LP REGULATOR SPRINGS*	921691	921691	921691	921691
61	GROMMET, COMPRESSOR, SCROLL (NOT SHOWN)	668530R	668530R	668530R	668530R
62	COMPRESSOR SOUND BLANKET (NOT SHOWN)	689792R	689792R	689792R	689793R
63	COIL, OUTDOOR	D06262R	2B3941R	2B3711R	2B5011R
64	ONE-PIECE TOP PAN	M0034710BR	M0034710BR	M0034710BR	-
65	MOTOR, OUTDOOR FAN, ECM	-	922028	922028	-
	CONTROLLER, FAN MOTOR	-	622469	622469	-
	MOTOR, OUTDOOR FAN	622171	-	-	622066
66	FAN, BLADE	667357R	667351R	667351R	667351R
67	FAN, GRILLE, 24"	669335R	669335R	669335R	669335R
68	BRACKET, AMBIENT (NOT SHOWN)	296585BR	296585BR	296585BR	296585BR

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		X24K-080CB	X36K-100CB	X48K-120CB	X60K-120CB
		920986PB	920988PB	920990PB	920992PB
69	GUARD, COIL (FORMED)	2A8453R	2A8454R	2B4611R	2B4871R
71	IGNITOR	903179	903179	903179	903179
72	PANEL, BLOWER DISCHARGE, 34"	281493R	-	-	-
	PANEL, BLOWER DISCHARGE, 42"	-	-	281495R	281495R
75	CHANNEL, DRAIN (NOT AVAILABLE W/ 1 PIECE TOP PAN)	279722R	279722R	279722R	279722R
77	ACCESS FITTING	663812R	663812R	663812R	663812R
78	COVER, HEADER, 34"	M0034205R	-	-	-
	COVER, HEADER, 38"	-	M0034214R	-	-
	COVER, HEADER, 42"	-	-	M0034209R	M0034209R
79	DOOR, ACCESS, 34"	296633R	-	-	-
	DOOR, ACCESS, 38"	-	296648R	-	-
	DOOR, ACCESS, 42"	-	-	M0034208R	M0034216R
80	TXV, OUTDOOR	664344R	664344R	664348R	664348R
81	MOLDED PLUG (NOT SHOWN)	634715	634715	634715	634715
82	TOP PAN - RIGHT	M0034710R	M0034710R	M0034710R	M0034716R
83	CONTROL BRACKET	298591R	298591R	298591R	298591R
84	COMFORT ALERT	624806	624806	624806	624806
85	TERMINAL BOARD, LOW VOLTAGE	632694	632694	632694	632694
86	REVERSING VALVE (NOT SHOWN)	669465R	-	-	-
87	REVERSING VALVE COIL (NOT SHOWN)	669472R	-	-	-
88	REVERSING VALVE KIT (NOT SHOWN)	-	M0079102R	M0079102R	M0079102R

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 *Gas valve kit includes necessary wiring harness for field replacement of gas valve P/N 624652 where applicable.

