

**iHybrid[®] DUAL FUEL GAS HEAT PUMP
PDF2SEX SERIES
14 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.

PDF2SEX DUAL FUEL GAS HEAT PUMP

ITEM #	DESCRIPTION	2 TON		3 TON	
		24K045C	24K072C	36K072C	36K096C
		919715P	919716P	919717P	919718P
1	BRACKET, CONTROLS	296171	296171	296171	296171
2	TOP PAN ASSY-LEFT, BRONZE	293781BR	293781BR	293781BR	293781BR
3	CORE, CHARGING PORT (NOT SHOWN)	662103	662103	662103	662103
4	PANEL, HEAT EX.DIVIDER	D05072R	D05072R	D05072R	D05072R
5	BOTTOM PAN ASSY.	D05480R	D05480R	D05480R	D05480R
6	RAIL, BASE, SHORT	277551	277551	277551	277551
7	RAIL, BASE, LONG	277552	277552	277552	277552
8	DIVIDER PANEL ASSY.	D05502R	D05502R	D05502R	D05502R
9	DUCT CAP ASSY.	D05530R	D05530R	D05530R	D05530R
10	BLOWER PANEL ASSY. BRONZE	D05542BR	D05542BR	D05542BR	D05542BR
11	SERVICE PANEL ASSY. BRONZE	296638B	296638B	296638B	296638B
12	SUPPLY PANEL ASSY. BRONZE	D05552BR	D05552BR	D05552BR	D05552BR
13	RETURN PANEL ASSY. BRONZE	D05565BR	D05565BR	D05565BR	D05565BR
14	CORNER PANEL ASSY. BRONZE	D05628BR	D05628BR	D05628BR	D05628BR
15	ASSY, CLOSE-OFF PANEL	D05688R	D05688R	D05688R	D05688R
16	PAN, DRAIN	669190	669190	669190	669190
17	CORNER POST, BRONZE	D09996BR	D09996BR	D09996BR	D09996BR
18	FRONT PANEL, BRONZE	D12462B	D12462B	D12462B	D12462B
19	BLOWER HSG ASSY, 9/10X10	D07483R	D07483R	D07483R	D07483R
	BLOWER HSG ASSY, 11X10	—	—	—	—
20	WHEEL, BLOWER 10 X 10	667207	667207	667207	667207
	WHEEL, BLOWER 11 X 10	—	—	—	—
21	MOTOR, VS, 1HP	—	—	—	—
	MOTOR, VS, 3/4HP	—	—	M0034602R	M0034602R
	MOTOR, VS, 1/2HP	M0034603R	M0034603R	—	—
22	CONTACTOR, 1 POLE 35A	621662	621662	621662	621662
23	TRANSFORMER 40 VA	621709	621709	621709	621709
24	CAPACITOR (35/5/370)	01-0083	01-0083	—	—
	CAPACITOR (40/7.5/370)	—	—	01-0269	01-0269
	CAPACITOR (45/7.5/370)	—	—	—	—
	CAPACITOR (80/7.5/370)	—	—	—	—
25	CONTROL BOARD	903106	903106	903106	903106
26	PCB, VS INTERFACE, W/ HUM	624677	624677	624677	624677
27	BOARD, DEMAND DEFROST	920268	920268	920268	920268
28	DEMAND DEFROST SENSOR (NOT SHOWN)	626550	626550	626550	626550
29	PLUG, MOLDED, LV (NOT SHOWN)	634661	634661	634661	634661
30	AMBIENT SENSOR (NOT SHOWN)	296586R	296586R	296586R	296586R
31	EXHAUST DUCT ASSY.	263420R	263420R	263420R	263420R
32	VENT COVER ASSY.	265040R	265040R	265040R	265040R
33	INDUCER MOTOR	903162	903162	903162	903162
34	SWITCH, PRESSURE	632422	632422	632422	632422
35	GASKET, COLLECTOR PAN	689506	689506	689506	689506
36	GASKET, INDUCER MOTOR MOUNTING	689518	689518	689518	689518
37	HEAT EXCH. PANEL ASSY	D10304R	293331R	293333R	D10306R
38	LIM, 1/2, 150/130	—	—	626418	—
	LIM, 1/2D, 165/145	—	—	—	626432
	LIM, 1/2D, 180/160	626434	—	—	—
	LIM, 1/2D, 160/140	—	626484	—	—
39	COLLECTOR PAN ASSY	D10321R	D10322R	D10326R	D10323R
40	CHANNEL, DRAIN	279722R	279722R	279722R	279722R
41	GAS, VALVE, 2-STAGE	624652	624652	624652	624652
42	LIMIT, ROLLOUT, 320	626547	626547	626547	626547
43	SENSOR, FLAME	903600	903600	903600	903600
44	BURNER, INSHOT	660812	660812	660812	660812
45	REPL HAIL GUARD KIT (NOT SHOWN)	917206	917206	917206	917206
46	ORIFICE, MAIN BURNER, #43 DRILL (NOT SHOWN)	661043	661043	661043	661043
47	MANIFOLD, 2 TUBE	664302	—	—	—
	MANIFOLD, 3 TUBE	—	664303	664303	—
	MANIFOLD, 4 TUBE	—	—	—	664304
	MANIFOLD, 5 TUBE	—	—	—	—

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ITEM #	DESCRIPTION	2 TON		3 TON	
		24K045C	24K072C	36K072C	36K096C
		919715P	919716P	919717P	919718P
48	DRIER, FILTER, BIFLOW, 16IN^3	669373	669373	669373	669373
49	ACCUMULATOR	668853	668853	668853	668853
50	VALVE, REVERSING	669465	669465	669465	669465
51	COIL, REVERSING VALVE (NOT SHOWN)	669472	669472	669472	669472
52	COIL, INDOOR	283091R	283091R	283091R	283091R
53	DISTRIBUTOR, 4 CIR, OD (NOT SHOWN)	663581	663581	663581	663581
	DISTRIBUTOR, 5 CIR, OD (NOT SHOWN)	—	—	—	—
	DISTRIBUTOR, 6CIR, OD (NOT SHOWN)	—	—	—	—
54	DRAIN TUBE ASSY	663833	663833	663833	663833
55	COMPRESSOR, COPE, ZPS30K4E	—	—	918350	918350
	COMPRESSOR, COPE, ZPS40K4E	—	—	—	—
	COMPRESSOR, COPE, ZPS51K4E	—	—	—	—
	COMPRESSOR, COPE, ZPS20K4E	918671	918671	—	—
56	SWITCH, LOW PRESSURE (NOT SHOWN)	632393	632393	632393	632393
57	SWITCH, HIGH PRESSURE (NOT SHOWN)	632401	632401	632401	632401
58	PORT, HI FLOW (NOT SHOWN)	664329	664329	664329	664329
59	CORE, PORT, HI FLOW, BRASS (NOT SHOWN)	664331	664331	664331	664331
60	THERMAL EXPANSION VALVE, OD	664344	664344	664344	664344
61	COMFORT ALERT 2, TWO STAGE	624651	624651	624651	624651
62	SOUND BLANKET (NOT SHOWN)	689792	689792	689792	689792
63	COIL, OUTDOOR	D06262R	D06262R	D06262R	D06262R
64	ASSY, TOP PAN-RT, SWEPTWING, BRONZE	296581B	296581B	296582B	296582B
65	OUTDOOR FAN MOTOR	621911	621911	621721	621721
66	FAN BLADE	667370	667370	667370	667370
67	GRILLE, TOP-24"BLACK	669404	669404	669404	669404
68	BRACKET, AMBIENT (NOT SHOWN)	296551B	296551B	296551B	296551B
69	GUARD, COIL(FORMED), BLACK	D09373BR	D09373BR	D09373BR	D09373BR
70	BLOCK, TERMINAL	632475	632475	632475	632475
71	IGNITOR KIT	903179	903179	903179	903179
72	PANEL, BLOWER DISCHARGE	281493	281493	281493	281493
73	BLOWER SHELF	283932	283932	283932	283932
74	THERMAL EXPANSION VALVE, ID	664343	664343	664343	664343
75	DISTRIBUTOR, 3CIR, ID (NOT SHOWN)	663913	663913	663913	663913
	DISTRIBUTOR, 6CIR, ID (NOT SHOWN)	—	—	—	—
	DISTRIBUTOR, 8CIR, I (NOT SHOWN)	—	—	—	—
76	COMPENSATOR TANK (NOT SHOWN)	—	—	—	—
77	PAINT, TOUCH-UP, BRONZE	904038	904038	904038	904038
78	BRACKET, SERVICE VALVE, BRONZE (NOT SHOWN)	269022B	269022B	269022B	269022B
79	CAP, TOP, FAN, GRILLE, BRONZE (NOT SHOWN)	275291B	275291B	275291B	275291B
80	HEADER COVER ASSY. (NOT SHOWN)	293112	293112	293112	293112
81	COMPLETE BURNER ASSY.	M0034002R	293321R	293321R	M0034001R
82	NUT, HEX, BLACK (NOT SHOWN)	606261	606261	606261	606261
83	FUSE, 3-AMP (NOT SHOWN)	632261	632261	632261	632261
84	HARNESS, VSB, W/DEHUM (NOT SHOWN)	634712	634712	634712	634712
85	VALVE, SERVICE 3/8" (NOT SHOWN)	663593	663593	663593	663593
86	FITTING, ACCESS (NOT SHOWN)	663812	663812	663812	663812
87	CAP, SERVICE PORT, BRASS (NOT SHOWN)	663818	663818	663818	663818

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ITEM #	DESCRIPTION	4 TON		5 TON	
		48K096C	48K120C	60K096C	60K120C
		919719P	919720P	919721P	919722P
1	BRACKET, CONTROLS	296171	296171	296171	296171
2	TOP PAN ASSY-LEFT, BRONZE	293781BR	293781BR	293781BR	293781BR
3	CORE, CHARGING PORT (NOT SHOWN)	662103	662103	662103	662103
4	PANEL, HEAT EX.DIVIDER	D05073R	D05073R	D05073R	D05073R
5	BOTTOM PAN ASSY.	D05480R	D05480R	D05480R	D05480R
6	RAIL, BASE, SHORT	277551	277551	277551	277551
7	RAIL, BASE, LONG	277552	277552	277552	277552
8	DIVIDER PANEL ASSY.	D05503R	D05503R	D05503R	D05503R
9	DUCT CAP ASSY.	D05530R	D05530R	D05530R	D05530R
10	BLOWER PANEL ASSY. BRONZE	D05543BR	D05543BR	D05543BR	D05543BR
11	SERVICE PANEL ASSY. BRONZE	296639B	296639B	296639B	296639B
12	SUPPLY PANEL ASSY, BRONZE	D05553BR	D05553BR	D05553BR	D05553BR
13	RETURN PANEL ASSY. BRONZE	D05566BR	D05566BR	D05566BR	D05566BR
14	CORNER PANEL ASSY. BRONZE	D05629BR	D05629BR	D05629BR	D05629BR
15	ASSY, CLOSE-OFF PANEL	D05689R	D05689R	D05689R	D05689R
16	PAN, DRAIN	669190	669190	669190	669190
17	CORNER POST, BRONZE	D09997BR	D09997BR	D09997BR	D09997BR
18	FRONT PANEL, BRONZE	D12463B	D12463B	D12463B	D12463B
19	BLOWER HSG ASSY, 9/10X10	—	—	—	—
	BLOWER HSG ASSY, 11X10	D07484R	D07484R	D07484R	D07484R
20	WHEEL, BLOWER 10 X 10	—	—	—	—
	WHEEL, BLOWER 11 X 10	667260	667260	667260	667260
21	MOTOR, VS, 1HP	M0034601R	M0034601R	M0034601R	M0034601R
	MOTOR, VS, 3/4HP	—	—	—	—
	MOTOR, VS, 1/2HP	—	—	—	—
22	CONTACTOR, 1 POLE 35A	621662	621662	621662	621662
23	TRANSFORMER 40 VA	621709	621709	621709	621709
24	CAPACITOR (35/5/370)	—	—	—	—
	CAPACITOR (40/7.5/370)	—	—	—	—
	CAPACITOR (45/7.5/370)	01-0271	01-0271	—	—
	CAPACITOR (80/7.5/370)	—	—	01-0279	01-0279
25	CONTROL BOARD	903106	903106	903106	903106
26	PCB, VS INTERFACE, W/ HUM	624677	624677	624677	624677
27	BOARD, DEMAND DEFROST	920268	920268	920268	920268
28	DEMAND DEFROST SENSOR (NOT SHOWN)	626550	626550	626550	626550
29	PLUG, MOLDED, LV (NOT SHOWN)	634661	634661	634661	634661
30	AMBIENT SENSOR (NOT SHOWN)	296586R	296586R	296586R	296586R
31	EXHAUST DUCT ASSY.	263420R	263420R	263420R	263420R
32	VENT COVER ASSY.	265040R	265040R	265040R	265040R
33	INDUCER MOTOR	903162	903162	903162	903162
34	SWITCH, PRESSURE	632422	632422	632422	632422
35	GASKET, COLLECTOR PAN	689506	689506	689506	689506
36	GASKET, INDUCER MOTOR MOUNTING	689518	689518	689518	689518
37	HEAT EXCH. PANEL ASSY	D10308R	D10309R	D10308R	D10309R
38	LIM, 1/2, 150/130	—	—	—	—
	LIM, 1/2D, 165/145	626432	626432	626432	626432
	LIM, 1/2D, 180/160	—	—	—	—
	LIM, 1/2D, 160/140	—	—	—	—
39	COLLECTOR PAN ASSY	D10323R	D10324R	D10323R	D10324R
40	CHANNEL, DRAIN	279722R	279722R	279722R	279722R
41	GAS, VALVE, 2-STAGE	624652	624652	624652	624652
42	LIMIT, ROLLOUT, 320	626547	626547	626547	626547
43	SENSOR, FLAME	903600	903600	903600	903600
44	BURNER, INSHOT	660812	660812	660812	660812
45	REPL HAIL GUARD KIT (NOT SHOWN)	917206	917206	917206	917206
46	ORIFICE, MAIN BURNER, #43 DRILL (NOT SHOWN)	661043	661043	661043	661043
47	MANIFOLD, 2 TUBE	—	—	—	—
	MANIFOLD, 3 TUBE	—	—	—	—
	MANIFOLD, 4 TUBE	664304	—	664304	—
	MANIFOLD, 5 TUBE	—	664305	—	664305

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ITEM #	DESCRIPTION	4 TON		5 TON	
		48K096C	48K120C	60K096C	60K120C
		919719P	919720P	919721P	919722P
48	DRIER, FILTER, BIFLOW, 16IN^3	669373	669373	669373	669373
49	ACCUMULATOR	668854	668854	668854	668854
50	VALVE, REVERSING	669466	669466	669466	669466
51	COIL, REVERSING VALVE (NOT SHOWN)	669472	669472	669472	669472
52	COIL, INDOOR	D06255R	D06255R	D06256R	D06256R
53	DISTRIBUTOR, 4 CIR, OD (NOT SHOWN)	—	—	—	—
	DISTRIBUTOR, 5 CIR, OD (NOT SHOWN)	663582	663582	—	—
	DISTRIBUTOR, 6CIR, OD (NOT SHOWN)	—	—	664351	664351
54	DRAIN TUBE ASSY	663833	663833	663833	663833
55	COMPRESSOR, COPE, ZPS30K4E	—	—	—	—
	COMPRESSOR, COPE, ZPS40K4E	918351	918351	—	—
	COMPRESSOR, COPE, ZPS51K4E	—	—	918352	918352
	COMPRESSOR, COPE, ZPS20K4E	—	—	—	—
56	SWITCH, LOW PRESSURE (NOT SHOWN)	632393	632393	632393	632393
57	SWITCH, HIGH PRESSURE (NOT SHOWN)	632401	632401	632401	632401
58	PORT, HI FLOW (NOT SHOWN)	664329	664329	664329	664329
59	CORE, PORT, HI FLOW, BRASS (NOT SHOWN)	664331	664331	664331	664331
60	THERMAL EXPANSION VALVE, OD	664346	664346	664348	664348
61	COMFORT ALERT 2, TWO STAGE	624651	624651	624651	624651
62	SOUND BLANKET (NOT SHOWN)	689792	689792	689793	689793
63	COIL, OUTDOOR	D06265R	D06265R	D06266R	D06266R
64	ASSY, TOP PAN-RT, SWEPTWING, BRONZE	296583B	296583B	296583B	296583B
65	OUTDOOR FAN MOTOR	621740	621740	621740	621740
66	FAN BLADE	667369	667369	667369	667369
67	GRILLE, TOP-24"BLACK	669404	669404	669404	669404
68	BRACKET, AMBIENT (NOT SHOWN)	296551B	296551B	296551B	296551B
69	GUARD, COIL(FORMED), BLACK	D09374BR	D09374BR	D09374BR	D09374BR
70	BLOCK, TERMINAL	632475	632475	632475	632475
71	IGNITOR KIT	903179	903179	903179	903179
72	PANEL, BLOWER DISCHARGE	281493	281493	281493	281493
73	BLOWER SHELF	283932	283932	283932	283932
74	THERMAL EXPANSION VALVE, ID	664345	664345	664347	664347
75	DISTRIBUTOR, 3CIR, ID (NOT SHOWN)	—	—	—	—
	DISTRIBUTOR, 6CIR, ID (NOT SHOWN)	663584	663584	—	—
	DISTRIBUTOR, 8CIR, I (NOT SHOWN)	—	—	663586	663586
76	COMPENSATOR TANK (NOT SHOWN)	669422	669422	—	—
77	PAINT, TOUCH-UP, BRONZE	904038	904038	904038	904038
78	BRACKET, SERVICE VALVE, BRONZE (NOT SHOWN)	269022B	269022B	269022B	269022B
79	CAP, TOP, FAN, GRILLE, BRONZE (NOT SHOWN)	275291B	275291B	275291B	275291B
80	HEADER COVER ASSY. (NOT SHOWN)	293113	293113	293113	293113
81	COMPLETE BURNER ASSY.	M0034001R	293322R	M0034001R	293322R
82	NUT, HEX, BLACK (NOT SHOWN)	606261	606261	606261	606261
83	FUSE, 3-AMP (NOT SHOWN)	632261	632261	632261	632261
84	HARNESS, VSB, W/DEHUM (NOT SHOWN)	634712	634712	634712	634712
85	VALVE, SERVICE 3/8" (NOT SHOWN)	663593	663593	663593	663593
86	FITTING, ACCESS (NOT SHOWN)	663812	663812	663812	663812
87	CAP, SERVICE PORT, BRASS (NOT SHOWN)	663818	663818	663818	663818

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