



# **HAYWARD®**

## **SWIMMING POOL HEAT PUMP UNIT**

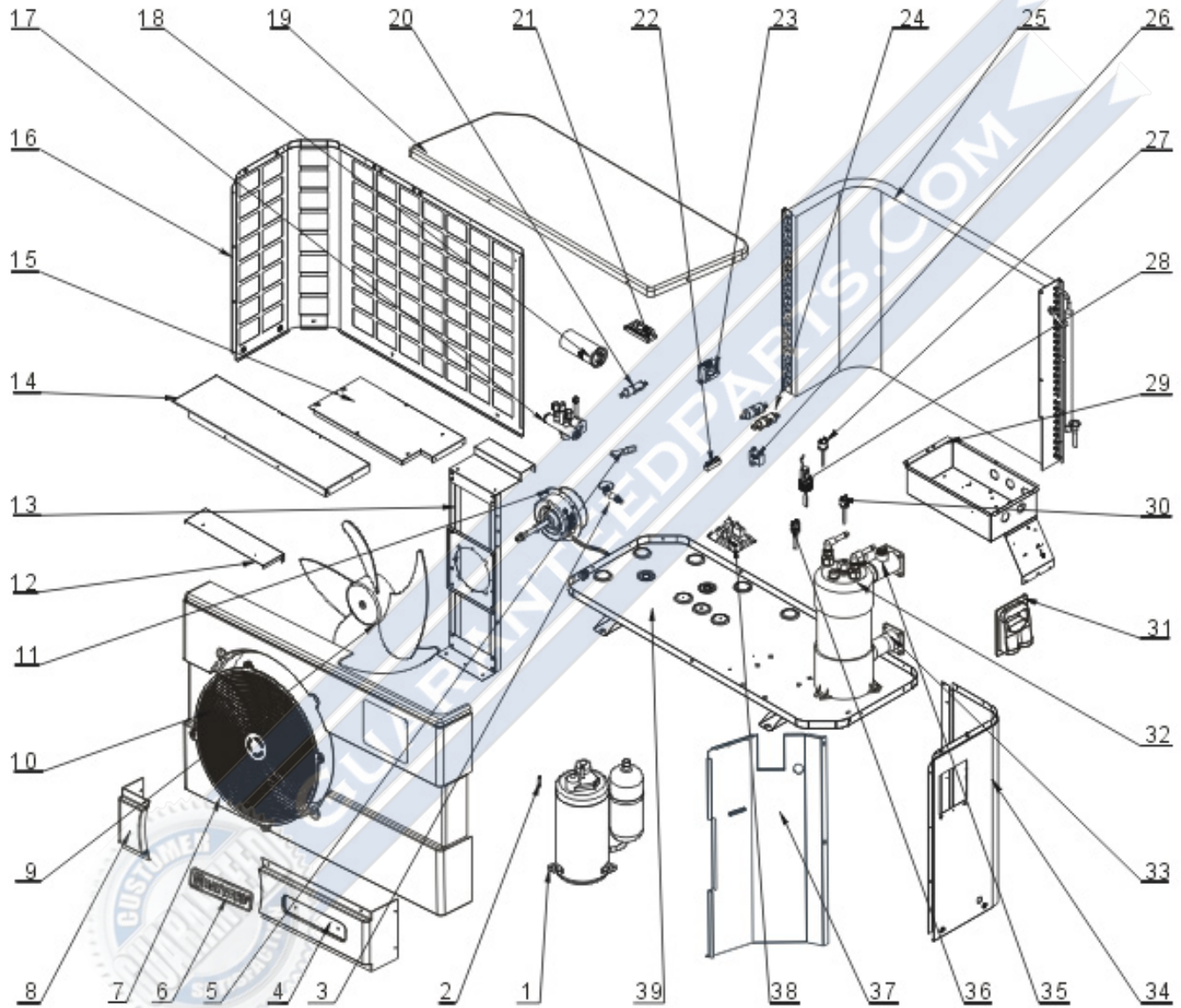
**Parts Manual**

**Models    HP50A1  
              HP70A1**



## 6. APPENDIX

### 6.3 Exploded View and Spare Parts - HP50A1



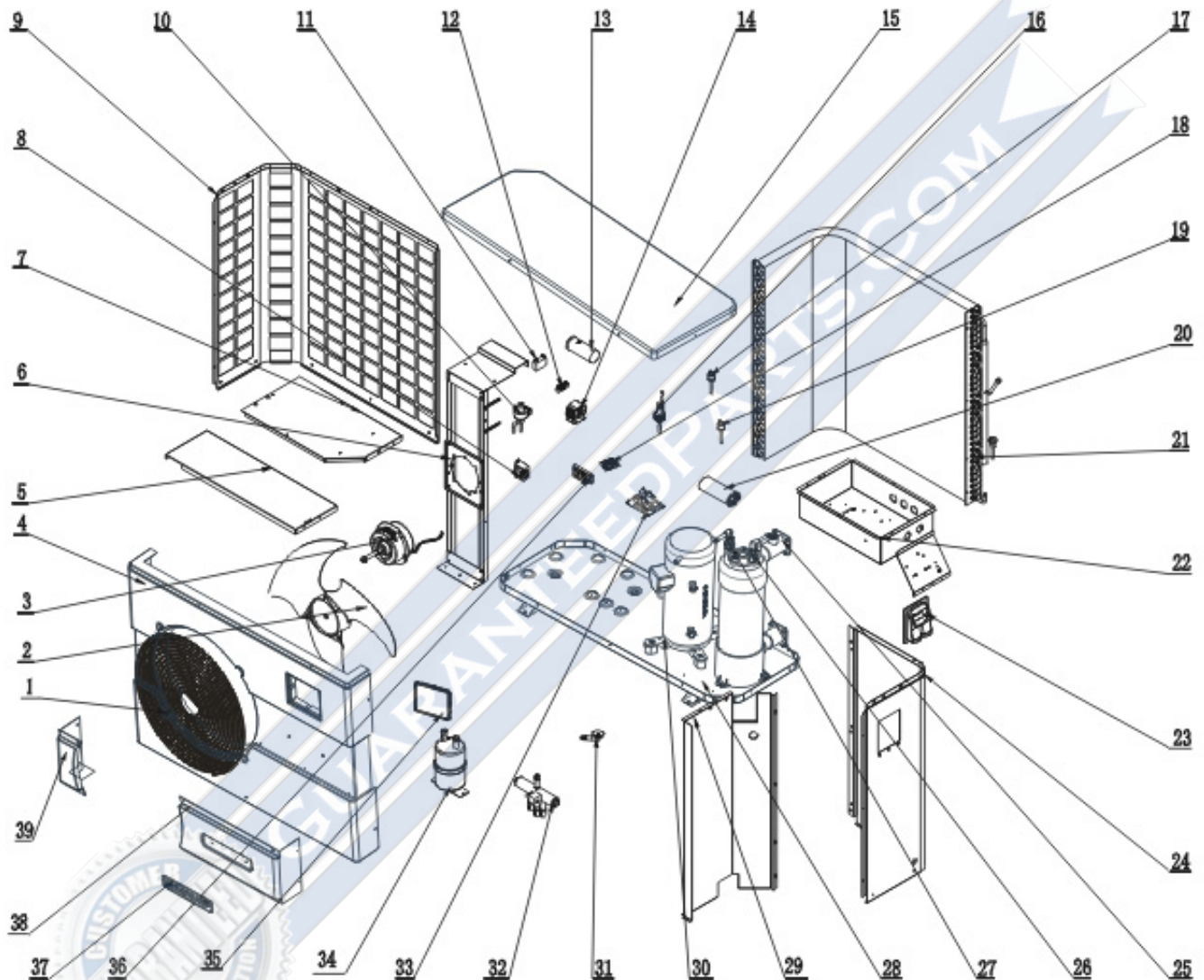
## 6. APPENDIX

### 6.3 Spare Parts List & Spare Parts - HP50A1

SN	Part Name	Part Code	Part Number
1	Compressor	20000-110041	HPX20000-110041
2	steel sleeve	2002-8881	HPX2002-8881
3	Drainage	3400-2203	HPX3400-2203
4	Front frame decoration 2	32008-220053	HPX32008-220053
5	Double capillary joint	20000-140067	HPX20000-140067
6	Mark(hayward)	20000-230596	HPX20000-230596
7	Front	32008-220051	HPX32008-220051
8	Front frame decoration 1	32008-220052	HPX32008-220052
9	Fan	3500-2701	HPX3500-2701
10	Fan retainer	20000-220188	HPX20000-220188
11	Fan machinery	20000-330124	HPX20000-330124
12	Before the fixed plate	32008-210069	HPX32008-210069
13	Motor bracket	32012-210742	HPX32012-210742
14	Mounting plate	32012-210737	HPX32012-210737
15	Electric box cover plate	32012-210740	HPX32012-210740
16	Back stop	32012-210736	HPX32012-210736
17	Four-way valve	2001-1418	HPX2001-1418
18	Compressor capacitance	2000-3505	HPX2000-3505
19	Head cover	32008-220054	HPX32008-220054
20	Check valve	2001-1499	HPX2001-1499
21	Five-connector	20000-390231	HPX20000-390231
22	Two-connector	2000-3909	HPX2000-3909
23	Power transformer	20000-370006	HPX20000-370006
24	Filter	2004-1444	HPX2004-1444
25	Fin type heat exchanger	32012-120165	HPX32012-120165
26	Fan capacitance	2000-3501	HPX2000-3501
27	Pressure switch	2000-3603	HPX2000-3603
28	Water switch	20000-360005	HPX20000-360005
29	Electrical box	32012-210739	HPX32012-210739
30	Pressure switch	2001-3605	HPX2001-3605
31	Terminal box	32009-220029	HPX32009-220029
32	Titanium tubular exchanger	32012-120036	HPX32012-120036
33	Water inlet sensor	2000-3242	HPX2000-3242
34	Right-side plate	32012-210735	HPX32012-210735
35	Water outlet sensor	2000-3242	HPX2000-3242
36	Pressure switch	20000-360059	HPX20000-360059
37	Median septum	32012-210738	HPX32012-210738
38	Pc1001	95005-310145	HPXPC1001
39	Chassis	32012-210741	HPX32012-210741

## 6. APPENDIX

### 6.3 Exploded View and Spare Parts - HP70A1





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### 6.3 Spare Parts List & Spare Parts - HP70A1

SN	Part Name	Part Code	Part Number
1	Fan protection grille	20000-220169	HPX20000-220169
2	Fan blade	20000-270004	HPX20000-270004
3	Fan motor	20000-330134	HPX20000-330134
4	Front panel	32017-220001	HPX32017-220001
5	Support panel	32009-210219	HPX32009-210219
6	Fan motor bracket	32009-210634	HPX32009-210634
7	Electrical box cover	32009-210635	HPX32009-210635
8	Transformer 230V-12V	20000-370003	HPX20000-370003
9	Back panel	32017-210010	HPX32017-210010
10	Electronic expansion valve	20000-140237	HPX20000-140237
11	Fan motor capacitor (5uF)	2000-3509	HPX2000-3509
12	Terminal block 2 connections	2000-3909	HPX2000-3909
13	Compressor capacitor	2000-3524	HPX2000-3524
14	Compressor contactor	20000-360222	HPX20000-360222
15	Top cover	32017-220004	HPX32017-220004
16	Flow switch	20000-360005	HPX20000-360005
17	High pressure switch	2001-3605	HPX2001-3605
18	Terminal block 3 connections	2000-390237	HPX2000-390237
19	Low pressure switch	2000-3603	HPX2000-3603
20	Compressor capacitor	20000-3510	HPX20000-3510
21	Fin coil	35012-120001	HPX35012-120001
22	Electrical box	32009-210633	HPX32009-210633
23	Protection cover	32009-220029	HPX32009-220029
24	Right panel	32009-210630	HPX32009-210630
25	PVC-Titanium condenser	32010-120012	HPX32010-120012
26	Water outlet sensor	2000-3242	HPX2000-3242
27	Water inlet sensor	2000-3242	HPX2000-3242
28	Bottom panel	32009-210632	HPX32009-210632
29	Center wall	32009-210631	HPX32009-210631
30	Compressor	20000-110142	HPX20000-110142
31	Drain connector	3400-2203	HPX3400-2203
32	4 ways valve	2001-1491	HPX2001-1491
33	Pc1001	95005-310145	HPXPC1001
34	Gas-Liquid separator	3500-1401	HPX3500-1401
35	LED controller	95005-310261	HPXLED
36	Terminal block 3 connections	20000-390237	HPX20000-390237
37	Brand	20000-230596	HPX20000-230596
38	Stripe 2 of front panel	32017-220003	HPX32017-220003
39	Stripe 1 of front panel	32017-220002	HPX32017-220002