

AQUACAL POOL HEAT PUMP SPARE PARTS LIST



September 2016, Retail Pricing

Exchange Rate 1.2

ELECTRICAL			
Part Number	Description	Price \$	Price £
CONTACTORS			
ECS6101	30 AMP 2 POLE 24 VOLTS	\$43.25	£36.04
ECP0074	40 AMP 3 POLE 24 VOLTS	\$122.37	£101.98
ECS0073	40 AMP 2 POLE 24 VOLT (REPLACES ECS 6061) REQUIRES #10 WIRE FORK CONNECTORS	\$42.86	£35.71
ECS6098	60 AMP 3 POLE 24 VOLTS	\$463.07	£385.89
ECS0001	FAN RELAY 24 VOLT	\$22.79	£18.99
6103	FAN RELAY 24V DPDT for 166	\$50.85	£42.37
ECP0143	65 AMP 3 POLE 24 VOLTS	\$391.73	£326.44
ECP0100	60 AMP 3 POLE 208-240V	\$175.42	£146.19
CAPACITORS			
ECS6056	40/440 V TROPICAL 35 AND 55	\$23.42	£19.52
6046	45/440 V	\$35.44	£29.54
ECS6057	55/440 V TROPICAL 75	\$29.69	£24.74
ECS6059	35/440 V	\$73.57	£61.31
ECS6074	60/440 V	\$32.58	£27.15
ECS6085	50/440 V	\$103.92	£86.60
ECS0247	80/440 V	\$41.81	£34.85
ECS0039	80/7.5/440 V DUAL	\$101.87	£84.89
ECS0044	5/440 V	\$8.75	£7.29
ECS6051	7.5/370 V	\$5.18	£4.32
ECS6052	10/370 V	\$5.56	£4.63
ECS6018	HARD START KIT	\$120.40	£100.34
ECS0145	40/440 V 90C HIGH TEMP	\$158.87	£132.39
ECP0233	HARD START CAPACITOR	\$28.94	£24.12
TRANSFORMERS			
ECS6209	50 VA 208-230 24V	\$32.50	£27.08
6165	75 VA 208-230 24V	\$51.61	£43.00
ECP0238	TRANSFORMER, 24V	\$431.93	£359.94
ECS61008	50 VA 230-12/24V	\$148.43	£123.69
THERMOSTATS / MICROPROCESSORS / CONTROL PANELS			
ECS0271	PANEL CONTROL CAP-TOUCH 43" LONG CABLE (Normal Aquacal Controller)	\$241.11	£200.93
ECS0276	PANEL CONTROL CAP-TOUCH 60" LONG CABLE (Normal Aquacal Controller)	\$241.11	£200.93
STK0021	DEFROST SENSOR KIT (6105D TEMP SENSOR + INSTRUCTIONS)	\$38.67	£32.22
ECS6169	DEFROST CONTROL BOARD ANALOGUE H&C UNITS	\$169.89	£141.57
STK0134	DUAL DEFROST SENSOR KIT; GBB	\$407.31	£339.43
6105BHS	HONEYWELL T-STAT POT WITH 6" LEADS	\$42.98	£35.82
ECS6270	HONEYWELL THERMOSTAT BOARD	\$135.61	£113.01
6105HKS	HONEYWELL THERMOSTAT UPGRADE KIT (TEMP SENSOR, TWO POTS AND BOARD)	\$258.80	£215.67
D070116W	PANEL CONTROL XL TROPEZ B REV	\$402.08	£335.07
D070118W	PANEL CONTROL RR XL TROPEZ	\$475.98	£396.65
STK0181	SERVICE KIT, W/ ADAPTOR PLATE H155 A&B REVS, NO BOARD	\$249.65	£208.04
STK0182	SERVICE KIT, W/ ADAPTOR PLATE H155 A&B REVS, WITH BOARD	\$442.16	£368.47
ECS0275	SENSOR, TEMP, WATER 10K, RT ANGLE	\$50.97	£42.47
ECS0317	BOARD, CONTROLLER, HEAT PUMP GBB	\$160.33	£133.60
ECS6105	SENSOR, THERMOSTAT, 10K OHM	\$22.61	£18.84
THE FOLLOWING DISPLAY ASSEMBLIES ALL WORK WITH THE FOUR BUTTON HP7R(ECP0005) MICROPROCESSOR			
ECS0005	HP7R MICROPROCESSOR BOARD (HEAT ONLY OR HEAT & COOL)	\$219.14	£182.61
STK0184	SERVICE KIT, W/ ADAPTOR PLATE SQ119, 121, 156	\$244.80	£204.00
STA0062	CONTROL PANEL ASSEMBLY 100/120 "H" REVISION 4 BUTTON	\$312.75	£260.63
STK0070	KIT, REMOTE DISPLAY STA0062 WITH 100 FT CABLE	\$298.28	£248.57
THE FOLLOWING KITS INCLUDE A MICROPROCESSOR AND DISPLAY ASSEMBLY FOR CONVERTING THREE BUTTON UNITS TO FOUR BUTTON UNITS			
STK0056	H100 / 120 FOUR BUTTON UPGRADE KIT BLACK, H100/120 A,B,C REVS / TT120 ALL REVS	\$639.83	£533.19
STK0022	UPGRADE KIT H125 E & F REVISIONS / H155 ALL REVISIONS EXCEPT H	\$638.22	£531.85
STK0079	CONTROL PANEL ASSEMBLY TROPICAL	\$151.01	£125.84
CONTROL DEVICES			
0015S	WATER PRESSURE SWITCH KIT W HOSE & NIPPLE	\$43.56	£36.30
ECS6248	WATER PRESSURE SWITCH SPDT	\$30.79	£25.66
6266	WATER PRESSURE SWITCH DPDT	\$54.10	£45.08
ECS6102A	TIME DELAY ON BREAK 4 WIRE	\$37.57	£31.31
ECS6082	TIME DELAY ON MAKE ADJ. 8 MINUTE	\$59.15	£49.29
STK0058	MONITOR PHASE ROTATION - REPLACES OLD PART # ECS6035	\$126.24	£105.20
ECS6281	LIGHT AMBER with 12" LEADS	\$17.16	£14.30
ASC-2	MULTIPLE UNIT CONTROLLER - FOR 2 UNITS	\$246.44	£205.37
ASC-4	MULTIPLE UNIT CONTROLLER - FOR 4 UNITS	\$371.38	£309.48
ASC-6	MULTIPLE UNIT CONTROLLER - FOR 6 UNITS	\$504.35	£420.29
ASC-8	MULTIPLE UNIT CONTROLLER - FOR 8 UNITS	\$521.54	£434.62
ASC-10	MULTIPLE UNIT CONTROLLER - FOR 10 UNITS	\$769.14	£640.95
ECP0059	PHASE ROTATION MONITOR	\$112.31	£93.59
ECP0094	PHASE ROTATION MONITOR, DIGITAL	\$794.87	£662.39
6083	BLOCK POWER DIST 600 V 3 POLE	\$162.94	£135.78

FAN MOTORS / BLADES /GRILLES			
ECS3114	FAN MOTOR 1/3 HP 825 RPM 208/230	OEM MOTOR	\$352.05 £293.38
ECS3115	FAN MOTOR 1/4 HP 1075 RPM 208/230	OEM MOTOR (PRE 12/2004 TROPICAL CW)	\$299.52 £249.60
ECS0095	FAN MOTOR, 208-230V, 2-SPD 650/825 RPM for SQ166		\$371.14 £309.29
STK0075	SUPERQUIET FAN MOTOR UPGRADE FOR LOW VOLTAGE APPLICATIONS 650/825RPM		\$673.84 £561.54
STK0080	SUPERQUIET FAN MOTOR KIT R410A		\$712.39 £593.66
ECS3119	FAN MOTOR 1/2 HP 1075 RPM 460/480 (FOR ALL DOMESTIC 480 V UNITS)		\$603.28 £502.74
ECS0126	FAN MOTOR 1/2 HP 1075 RPM 208-230V		\$266.55 £222.12
ECS0045	FAN MOTOR 1/2 HP 1100 RPM TROPICAL 35 AND 55		\$315.82 £263.18
ECS0075	FAN MOTOR 1/4 HP 825 RPM TROPICAL 75		\$326.53 £272.11
MBS0015	SUPER QUIET SWEEP WING FAN BLADE 28"		\$180.57 £150.47
MBS0020	24" FAN 4 BLADE 30 DEG		\$81.33 £67.77
MBP0004	18" FAN 3 BLADE TROPICAL 75		\$57.01 £47.51
MBP0003	18" FAN 2 BLADE TROPICAL 35 AND 55		\$59.74 £49.78
MBP0008	24" FAN 3 BLADE		\$51.23 £42.69
MBP0016	22" FAN 4 BLADE TROPICAL 135		\$113.00 £94.17
GRP0021	23" FAN GRILLE DOMED		\$86.75 £72.29
7137A	DOMED GRILLE - TROPICAL		\$129.12 £107.60
GRS7109	FAN GRILLE FLAT ROUND		\$65.44 £54.53
GRS71019	FAN GRILLE FLAT		\$67.82 £56.52
ECS0110	FAN MOTOR, 1/3HP, 820RPM for T-115 & SQ121 (if replacing ECS3114 you must order MBP0013 blade)		\$330.76 £275.63
ECP0127	FAN MOTOR, 1075 RPM		\$499.36 £416.14
MBP0013	22" 3 BLADE (blade must be ordered if replacing ECS3114 motor)		\$98.83 £82.36
MBP0005	22" 3 BLADE FAN (for T-115 when using ECS3114 motor)		\$93.98 £78.32
GRP0004	GRILL DOMED 100 120 SERIES		\$52.15 £43.46
GRP0009	FAN GRILL		\$78.45 £65.37
GRP0022	27" FAN GRILL DOMED		\$97.38 £81.15
ECP0077	MOTOR START ASSIST		\$79.62 £66.35
REFRIGERANT			
Part Number	Description		
PRESSURE SWITCHES INCLUDE ADAPTOR T-NO BRAZING			
RES1058	COREMAX REFRIGERATION ACCESS VALVE CORE		\$7.65 £6.38
RES1055	COREMAX SEAT		\$3.12 £2.60
6087SVS	HIGH PRESSURE SWITCH 3 WIRE 375CO-275CI (R-22)		\$83.35 £69.46
STK0054	HIGH PRESSURE SWITCH 2 WIRE 400CO-275CI (R-22)		\$83.68 £69.73
6039SVS	LOW PRESSURE SWITCH 3 WIRE 15CO-40CI (R-22)		\$147.08 £122.56
6037SVS	LOW PRESSURE SWITCH 3 WIRE FOR RR UNITS ONLY 5CO-20 (R-22)		\$149.44 £124.53
STK0073	FAN PRESSURE SWITCH & TEE (R-410A) 445CI-550CO NORMALLY OPEN		\$133.21 £111.01
STK0074	600CO-445CI HIGH PRESSURE SWITCH & TEE (R410A)		\$157.70 £131.42
6181SVS	LOW PRESSURE SWITCH (R-410A) 35CO-60CI		\$125.80 £104.83
DRIERS / RECIEVERS / ACCUMULATORS			
RES2032	FILTER DRIER 5/8 SPINCO COPPER		\$44.31 £36.92
RES2036	FILTER DRIER 1/2 SPINCO COPPER		\$39.95 £33.29
RES0013	FILTER DRIER XH11 UNI DIRECTIONAL (2008 AND LATER HEAT ONLY MODELS)		\$47.10 £39.25
RES2055	FILTER DRIER BI FLOW 1/2 PARKER		\$61.63 £51.36
RES1059P	ACCUMULATOR		\$112.61 £93.84
RES2016	RECIEVER LIQUID LINE 5082		\$110.83 £92.35
RES0008	FILTER DRIER 7/8 BI FLOW		\$132.38 £110.31
RES0039	FILTER DRIER BI FLOW		\$131.26 £109.39
CPS0526	COIL, RECEIVER, GBB		\$275.32 £229.44
EXPANSION VALVES / REFRIGERANT VALVES			
RES1012K	TXV VALVE PARKER 5/8-7/8 (H 7.5VX100B30) (R-22)		\$102.99 £85.82
RES0001	TXV VALVE SPORLAN PIE-VCP170-B15/78.8 H / AT 120 (R-22) - NO DRIER		\$88.32 £73.60
RES0002	REVERSING VALVE 1/2" X 7/8" 6T		\$263.45 £219.54
RES0003	TXV VALVE PIE-5-VCP170-B15/78 0-21 - NO DRIER		\$110.11 £91.76
RES0004	TXV VALVE SPORLAN PIE-5-VCP170-B15/81.55-19 (R-22) - DRIER INCLUDED		\$88.62 £73.85
RES0005	TXV VALVE SPORLAN PIE-8-VCP170-B15/74.3-10 (R-22) - DRIER INCLUDED		\$80.50 £67.08
RES0006	TXV VALVE SPORLAN PIE-8-VCP170-B15/81.0-18 (R-22) - DRIER INCLUDED		\$94.72 £78.93
RES0022	TXV 7.5 TON (R410A)		\$324.07 £270.06
RES0028	TXV 3 TON TROPICAL 35 AND 55 (R410A)		\$144.36 £120.30
RES0029	TXV 4 TON TROPICAL 55 (R410A)		\$144.37 £120.31
RES0038	TXV 5 TON HIGH SH (R410A)		\$154.98 £129.15
RES0021	TXV 6 TON (R410A)		\$175.20 £146.00
RES0035	TXV 13 TON (R410A) - NO DRIER		\$193.06 £160.88
RES0037	TXV 7.5 TON HIGH SH (R410A)		\$175.20 £146.00
RES0053	TXV, 8 TON, NXT (R410A)		\$169.95 £141.62
1094	REVERSING VALVE FOR GBB		\$736.43 £613.69
COMPRESSOR KITS: FILTER DRIER, WIRE HARNESS AND COMPRESSOR FEET INCLUDED			
STK0170	COMPRESSOR WIRE SET - 60" RING TERMINALS		\$27.43 £22.85
ECS0219	COMPRESSOR WIRE SET		\$37.34 £31.12
ECS0277	COMPRESSOR WIRE REPLACEMENT KIT - ALL MODELS EXCEPT GBB AND WS10		\$26.59 £22.16
COS0002	ZR68 COPELAND KIT 1phase (REPLACES ZR67 COMPRESSORS)		\$2,084.10 £1,736.75
COS0004	ZR80KC-PFV-250 COPELAND KIT H155, SQ156 1phase		\$3,198.68 £2,665.57
COS0006	COMPRESSOR KIT, ZR81KC-TFD-230		\$2,638.42 £2,198.69
COS0007	COMPRESSOR KIT, ZP72KWE-PFV-130		\$1,411.76 £1,176.47
COS0026	COMPRESSOR KIT, ZR160KC-TW5-950		\$6,783.45 £5,652.88
COS0027	COMPRESSOR KIT, ZR160KC-TWD		\$6,783.45 £5,652.88
COS0032	COMPRESSOR KIT, ZP72KCE-TF5-230 (R410A)		\$2,369.36 £1,974.47
COS0033	COPELAND KIT ZR61 COMPRESSOR 1PHASE R22		\$1,646.27 £1,371.89
COS0042	COMPRESSOR KIT, H82J283ABCA (R410A)		\$1,215.73 £1,013.11
COS0043	COMPRESSOR KIT, H82J443ABCA (R410A)		\$1,332.89 £1,110.74
COS0057	COMPRESSOR KIT, 61K (R410A)		\$1,508.65 £1,257.21
COS0063	COMPRESSOR KIT, ZP83KWE-PFV-130		\$1,668.51 £1,390.43
COS0064	COMPRESSOR KIT, ZP70KWE-PFV-130		\$1,622.98 £1,352.48
COS0065	COMPRESSOR KIT, ZP83KCE-TF5-130		\$2,617.34 £2,181.12
COS0082	COMPRESSOR KIT, ZP83KCE-TF7-250		\$2,956.64 £2,463.87
COS0085	COMPRESSOR KIT, ZP154KCE-TE5-455		\$5,791.70 £4,826.42
COS0086	COMPRESSOR KIT, ZP154KCE-TED-455		\$5,791.70 £4,826.42

PLUMBING			
Part Number	Description		
STK0135	HEATER BYPASS EXTERNAL	\$155.44	£129.53
1113KIT	T-STAT SENSOR WELLS COPPER	\$43.24	£36.03
STK1113A	T-STAT SENSOR WELLS PLASTIC (TI UNITS ONLY)	\$8.64	£7.20
2530	2" ELBOW SL X SL	\$1.80	£1.50
2532	STREET ELBOW PVC 2" (FOR TX CONDENSERS AND OTHER PLUMBING) ST SXS	\$6.67	£5.56
PLS2627	UNION 2" SCHEDULE 40 PVC	\$16.78	£13.98
PLS0001	UNION 2" SCHEDULE 40 PVC - 10 PACK	\$110.80	£92.33
STK0096	DIVERSION VALVE/TEMP KIT FOR WS03 AND WS05	\$243.82	£203.18
STK0097	DIVERSION VALVE/TEMP KIT FOR WS10	\$130.67	£108.89
19009-5	2"X2"X.5" PVC TEE (SXSXT)	\$14.43	£12.03
PLP0081	UNION 4" SCHEDULE 40 PVC	\$165.18	£137.65
2004	DRAIN PLUG	\$2.02	£1.68
2556	CHECK VALVE 5#	\$34.13	£28.44
2550	REDUCER BUSHING 2"X1 1/2" PVC	\$1.28	£1.06
CONDENSERS			
2061	N-66 COOPER NICKEL CONDENSER (ORDER 2#CPS1164 90s)	\$1,330.84	£1,109.04
STK0015	TITANIUM CONDENSER KIT T15555S01D	\$2,377.46	£1,981.22
STK0016	TITANIUM CONDENSER KIT T16565S01D	\$2,534.64	£2,112.20
STK0018	TITANIUM CONDENSER KIT T18585S01	\$2,919.57	£2,432.97
STK0118	CONDENSER KIT REA0010 13' COIL	\$954.68	£795.57
STK0119	CONDENSER KIT REA0011 18' COIL	\$1,103.74	£919.78
STK0076	CONDENSER KIT REA0018	\$2,484.67	£2,070.56
STK0077	CONDENSER KIT REA0016	\$2,023.86	£1,686.55
STK0078	CONDENSER KIT REA0015	\$1,542.17	£1,285.14
2035F	BOXED AND FOAMED COIL	\$1,381.28	£1,151.07
2063F	BOXED AND FOAMED N-60	\$1,182.97	£985.81
ACCESSORIES			
0040S	FLOW SWITCH - GRID - WITH CONTROL CABLE	\$91.42	£76.18
0097TS	UNIVERSAL CONTROLLER - HEATWAVE - WITH TOGGLE SW	\$525.04	£437.53
0030-LEDS	CALL FLEX KIT ALL DIGITAL MODELS	\$54.54	£45.45
XLSCS	COVER - TAMPER PROOF - HEAT WAVE MODELS	\$129.83	£108.19
STK0153	KIT, PCP0300 SECURITY COVER	\$154.64	£128.87
HURRICANE/TIE DOWN/ANCHOR KITS			
STK0003	HURRICANE KIT 100-120 SERIES	\$44.11	£36.76
STK0004	HURRICANE KIT 065-115-TT120'S SERIES	\$44.11	£36.76
STK0083	HURRICANE KIT T35, T55, T75	\$43.04	£35.87
STK0102	HURRICANE KIT, SQ SERIES-HEAT ONLY - 4 BRACKETS	\$43.04	£35.87
STK0103	HURRICANE KIT, SQ SERIES-HEAT AND COOL - 5 BRACKETS	\$43.04	£35.87
MISCELLANEOUS PARTS			
9000	PANEL SCREWS STAINLESS	\$0.19	£0.16
9173	PANEL SCREWS BLACK	\$0.40	£0.34
9002	FAN GRILL SCREW CAPS BLACK	\$0.31	£0.26
FAP0042	FAN GRILL WELL NUTS	\$2.12	£1.77
6240	SPADE CONNECTORS BLUE CRIMP STYLE	\$0.34	£0.28
9109	ELECTRIC PANEL SCREWS	\$0.16	£0.13
FAP0035	PANEL PLASTIC RIVITS	\$0.57	£0.48
2642	HOSE BARB NYLON 1/4" FOR COND AND MANIFOLD WATER PR SW LINE	\$0.70	£0.58
6020	GROUND LUG	\$2.30	£1.92
9133	BOLT 1/4-20 X 1 1/2 SS	\$0.80	£0.66
FAP0038	FAN GRILL WELL NUTS 1/4-20 SST	\$0.42	£0.35
STK0024	KIT, DOOR, UNIVERSAL, PEREGRINE	\$641.79	£534.83

designated parts for R22 refrigerant units
 designated parts for R410A refrigerant units

Prices exclude shipping costs, VAT and Import Duty