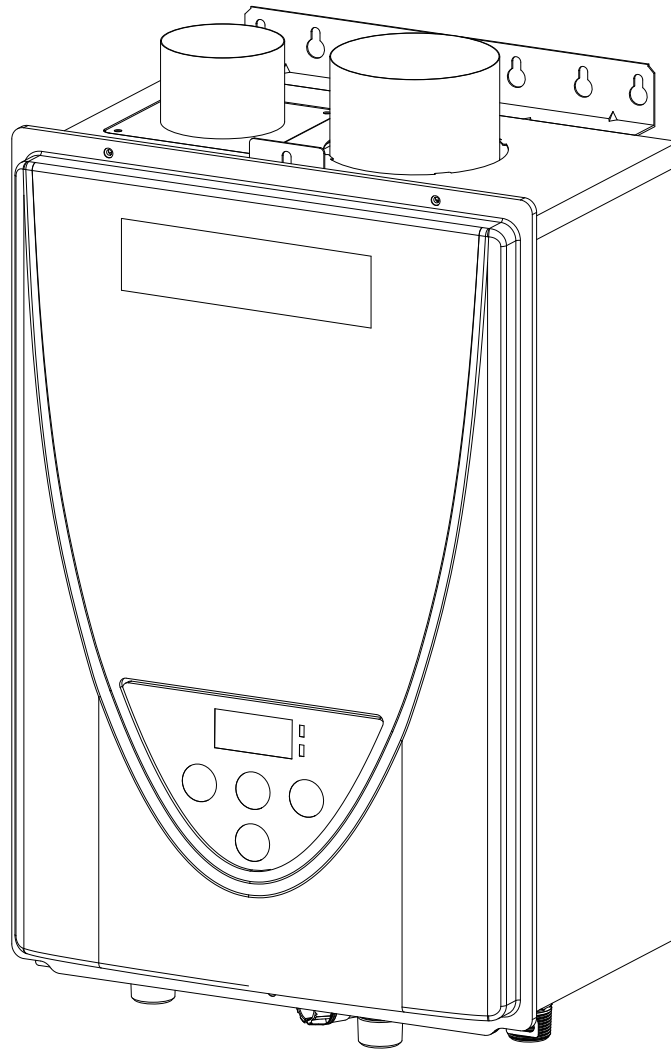


HS115Plus Gas Boiler

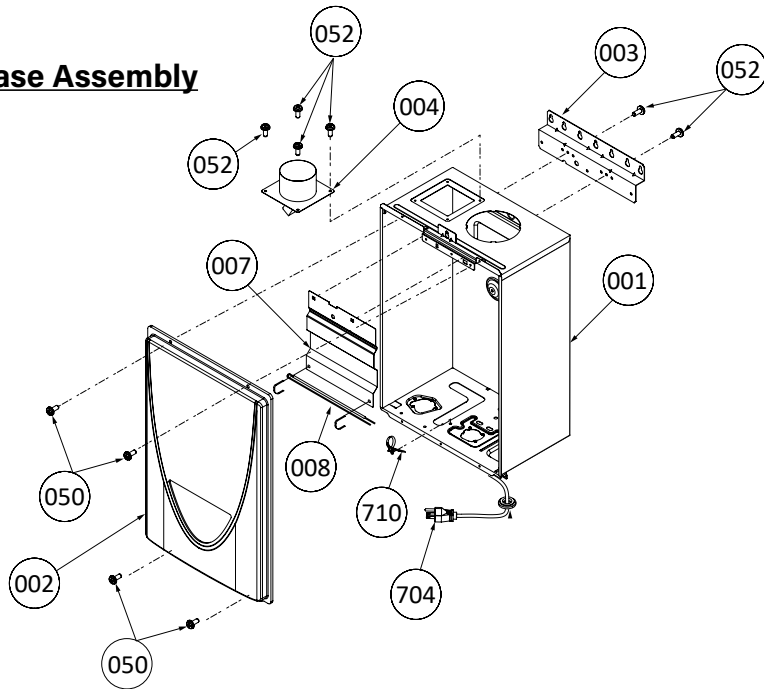
Components Diagram & Spare Parts List



www.hydro-smart.com
763-331-3066

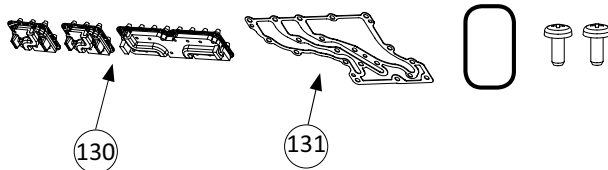
Spare Parts Diagram

Case Assembly

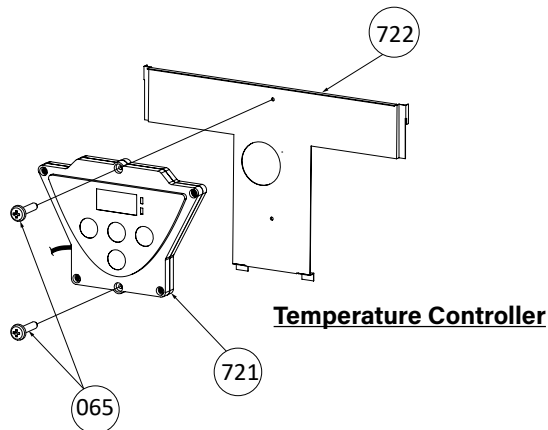


Item #	Part #	Description
001 - NA	EK596	Case Assy
002 - NA	EK598	Front cover
003 - NA	EK455	Bracket
004 - NA	EK600	Intake air port assembly
007 - NA	EK601	Back guard panel
008	EM484	Overheat-cut-off fuse for combustion chamber
050	EW000	Screw M4x12 (W/Washer)
052	EW002	Screw M4x10 (Coated)
710 - NA	EW022	Cable strap

LP Conversion Kit

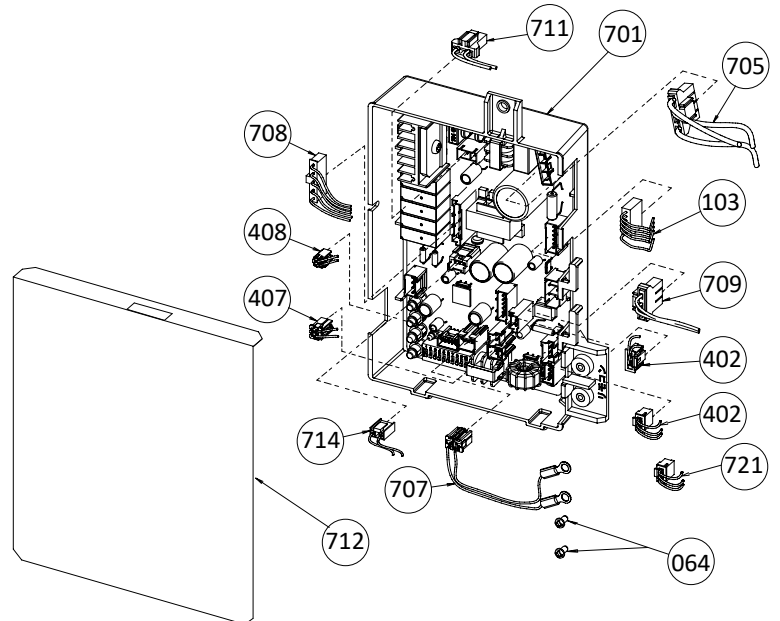


Item #	Part #	Description
130	EK604	LP Conversion kit
131	EK592	Manifold gasket



Item #	Part #	Description
064 - NA	EW016	Screw M3X6 BSNI Binding head
721	EK173	Temperature controller
722	EK588	Controller fixing plate

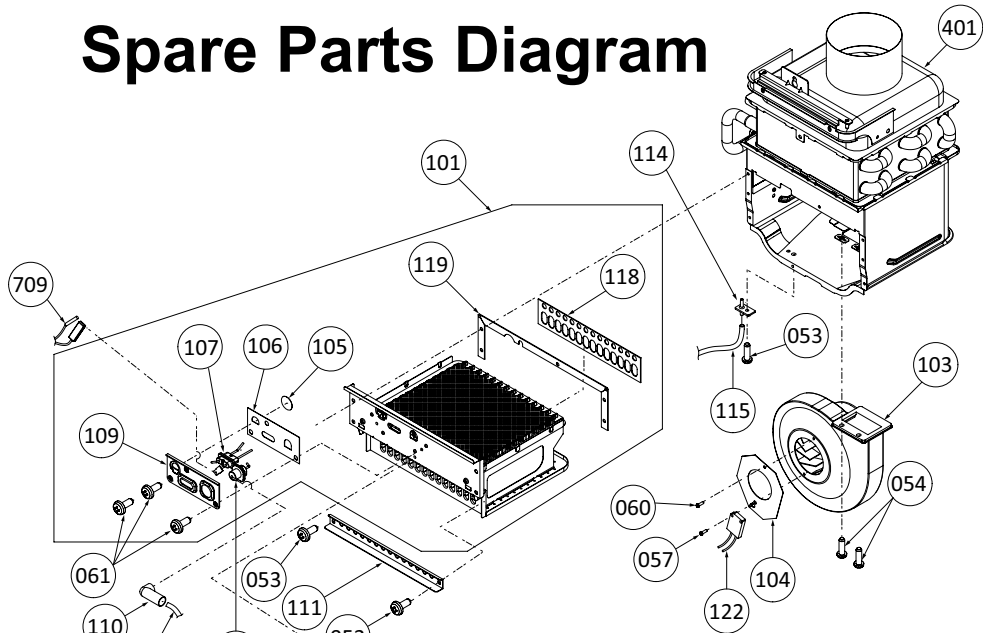
Computer Board Assembly



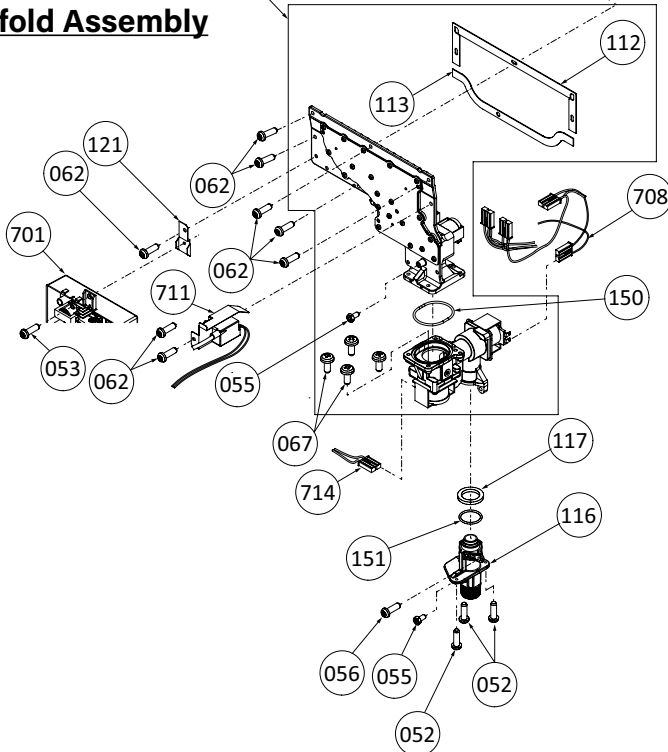
Item #	Part #	Description
064 - NA	EW016	Screw M3X6 BSNI Binding head
103	EK109	Fan motor
402	EK129	Flow adjustment valve/Flow sensor
407	EKK4J	Inlet thermistor
408	EK207	Outlet thermistor
701	EK611	Computer board
705 - NA	EK614	Switch wire
707	EK189	Remote controller wire
708 - NA	EK585	Gas valve wire
709 - NA	EK586	Flame rod wire
711	EK153	Igniter assembly
712 - NA	EM329	Computer board cover
714	EK112	Proportional gas valve wire
721	EK173	Temperature controller

Spare Parts Diagram

Burner Assembly



Manifold Assembly



Item #	Part #	Description
053	EW003	Screw M4x10 SUS
054 - NA	EW004	Hex head screw M4x12 (W/Washer)
057	EW008	Pan head screw M3X10
060 - NA	EW00B	Screw M3X6 SUS3 Binding head
061 - NA	EW00D	Pan screw M4X8 MFZN
101	EK554	Burner assy
103	EK109	Fan motor
104	EM381	Fan motor plate
105	EKN58	Burner window
106	EK559	Rod holder gasket
107	EK560	Flame rod with AFR function
108	EK561	Igniter rod
109	EK562	Rod holder
110	EK462	Rod cap
111	EK602	Burner damper
114	EKK2D	Pressure port
115 - NA	EX019	Combustion chamber tube
118	EK567	Burner gasket
119	EK568	Burner holder gasket
122	EKJ59	Thermostat
401	EK605	Heat exchanger assembly
709 - NA	EK586	Flame rod wire
711	EK153	Igniter assembly

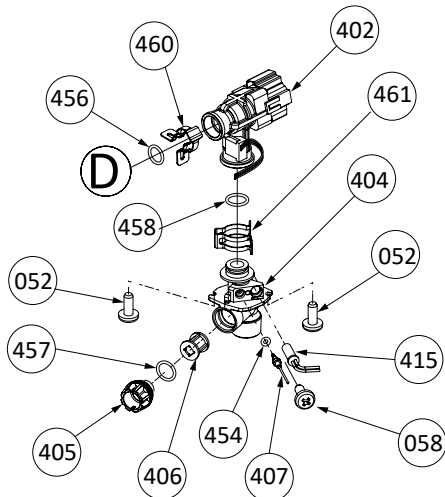
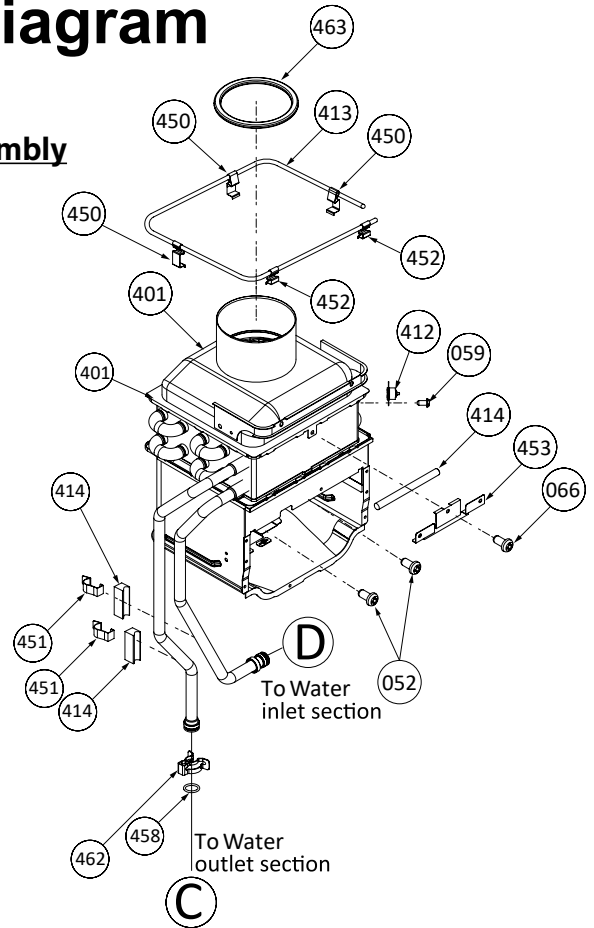
Item #	Part #	Description
052	EW002	Screw M4x10 (Coated)
053	EW003	Screw M4x10 SUS
055 - NA	EW005	Hex head screw M4x8
056	EW006	Pan screw M4x10 FEZN
062 - NA	EW00E	Tapping screw M4X14 SUS410 Truss head
067 - NA	EKK31	Tap tight screw M4X12 FEZN
102	EK555	Manifold with gas valve assembly NG
112	EK564	Manifold gasket A
113	EK565	Manifold gasket B

116	EKK1E	Gas inlet
117	EKK2Z	Gas inlet ring
150 - NA	EK570	O-Ring P18 NBR (Manifold)
151	EK042	O-Ring P20 NBR (Black)
701	EK611	Computer board
708 - NA	EK585	Gas valve wire
711	EK153	Igniter assembly
714	EK112	Proportional gas valve wire

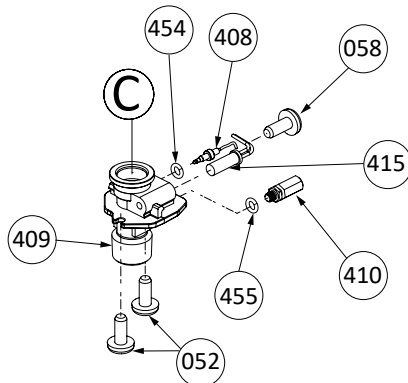
Spare Parts Diagram

Water Way Assembly

Item #	Part #	Description
052	EW002	Screw M4x10 (Coated)
059 - NA	EW00A	Tapping screw M3X6 SUS3 Pan head
066 - NA	EW02A	Truss screw M4X8 SUS3
401	EK605	Heat exchanger assembly
412	EM212	Hi-Limit switch
413	EX02A	Overheat-cut-off fuse for heat exchanger
414	EK209	Pipe heater
450 - NA	EK616	Fuse fixing plate 40
451	EK031	Heater fixing plate 16
452 - NA	EK476	Fuse fixing plate 18
458	EZM16	O-ring P16 FKM
462	EKK39	Fastener "16-25A"
463	EXN50	Silicon ring



Water Inlet Section



Water Outlet Section

Item #	Part #	Description
052	EW002	Screw M4x10 (Coated)
058 - NA	EW009	Tapping screw M4X6 SUS3 Truss head
415	EK105	Inlet heater
454	EZM04	O-ring P4 FKM
458	EZM16	O-ring P16 FKM
402	EK129	Flow adjustment valve/Flow sensor
407	EKK4J	Inlet thermistor
404	EKK1U	Water inlet
405	EKK2B	Inlet drain Plug
406	EKK2C	Inlet water filter
456	EZM14	O-ring P14 FKM
457	EZM15	O-ring P15 FKM
460	EKK24	Fastener "14-22"
461	EM192	Fastener "16A"

Item #	Part #	Description
052	EW002	Screw M4x10 (Coated)
058 - NA	EW009	Tapping screw M4X6 SUS3 Truss head
401	EK605	Heat exchanger assembly
408	EK207	Outlet thermistor
409 - NA	EK104	Water outlet
410	EK239	Outlet drain plug
415	EK105	Inlet heater
454	EZM04	O-ring P4 FKM
455	EZM06	O-ring P6 FKM

Spare Parts Diagram

Item #	Part #	Description
053	EW003	Screw M4x10 SUS
062 - NA	EW00E	Tapping screw M4X14 SUS410 Truss head
068 - NA	EX014	Truss screw M4X10 MFZN3
120	EK463	Surge box plate
703	EK280	Surge box
704	EK146	120 Vac wire
705 - NA	EK614	Switch wire
706 - NA	EK590	120 Vac power ON-OFF switch
716	EK615	Surge box cover

Surge Box

