

Parts Manual

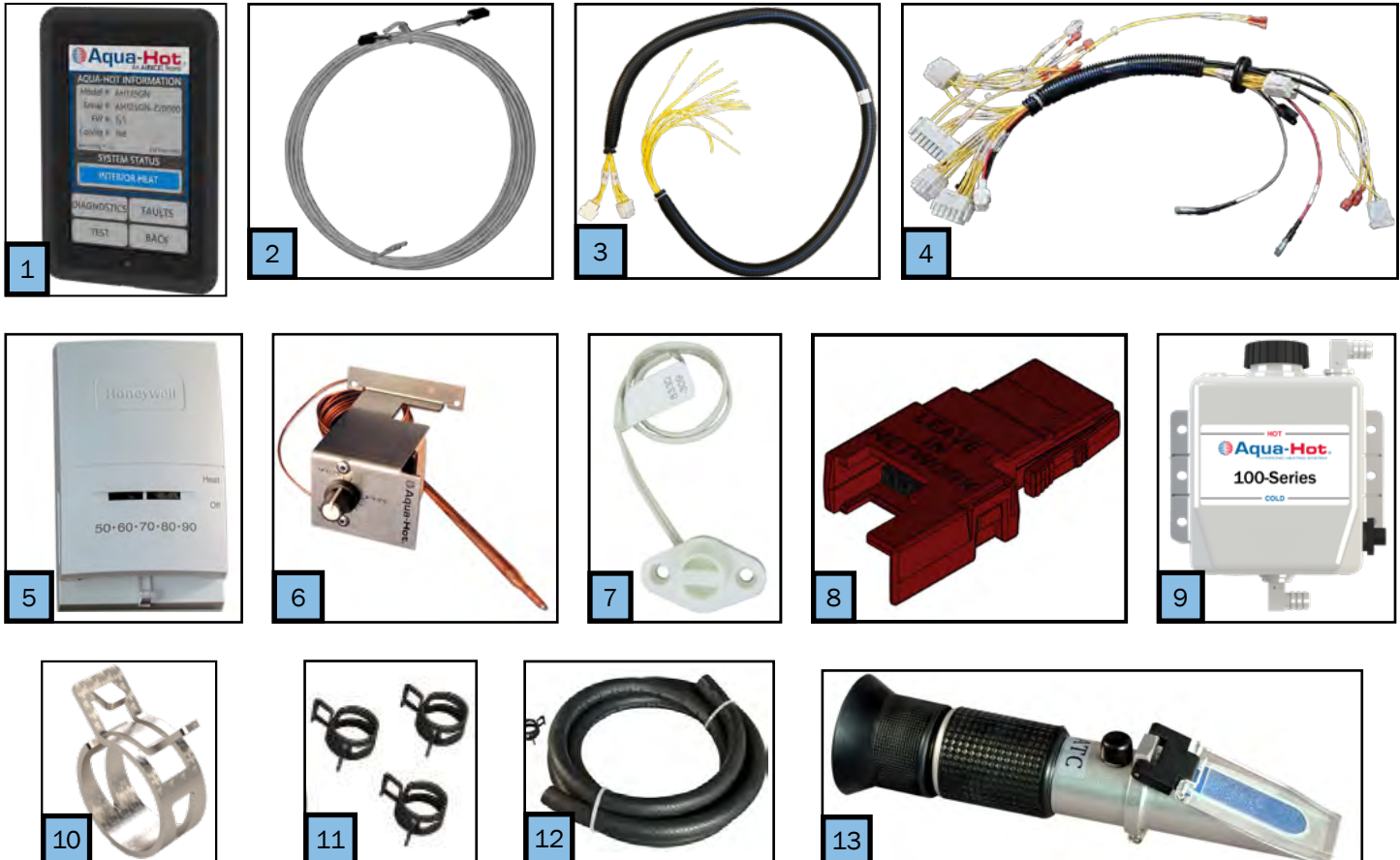
100 Series



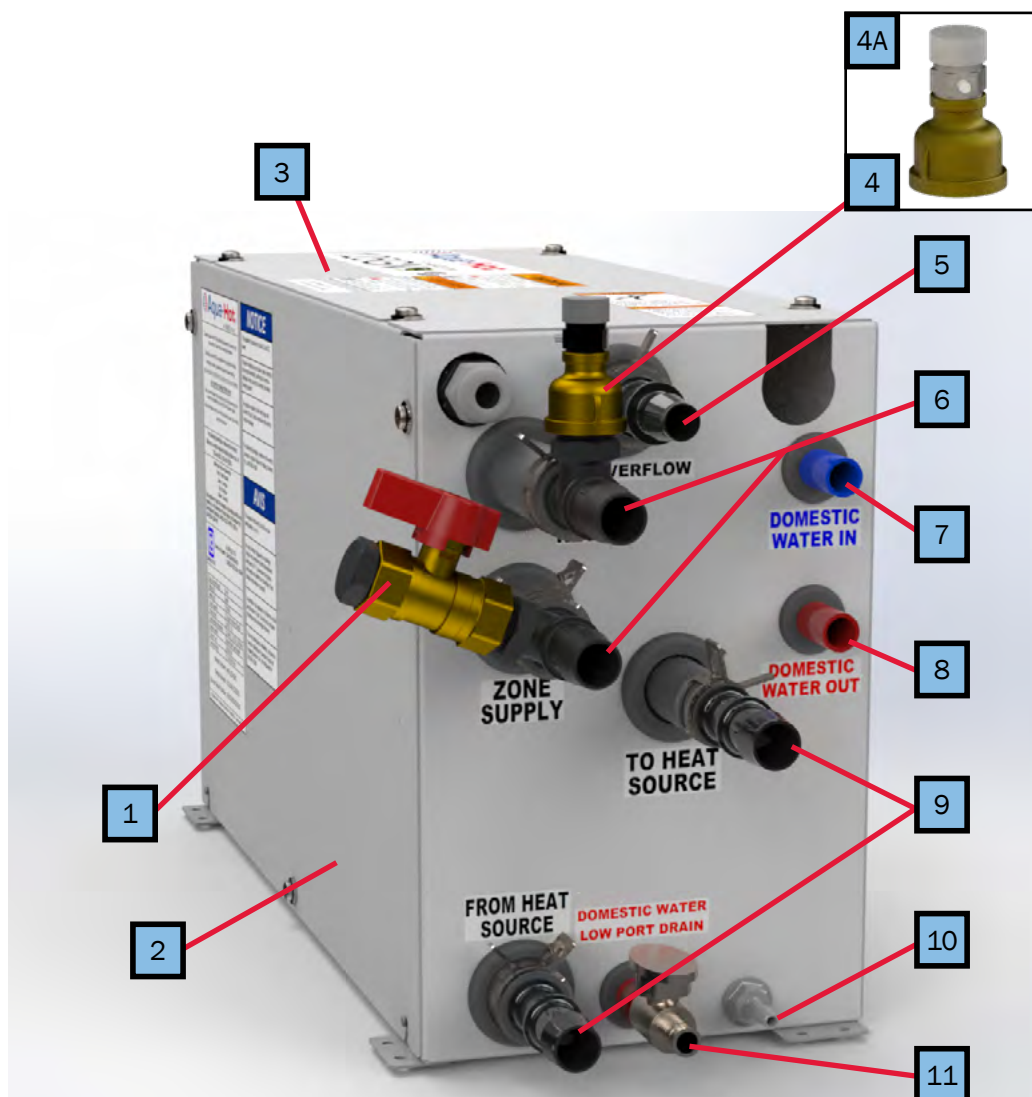
AHE-125-GN1



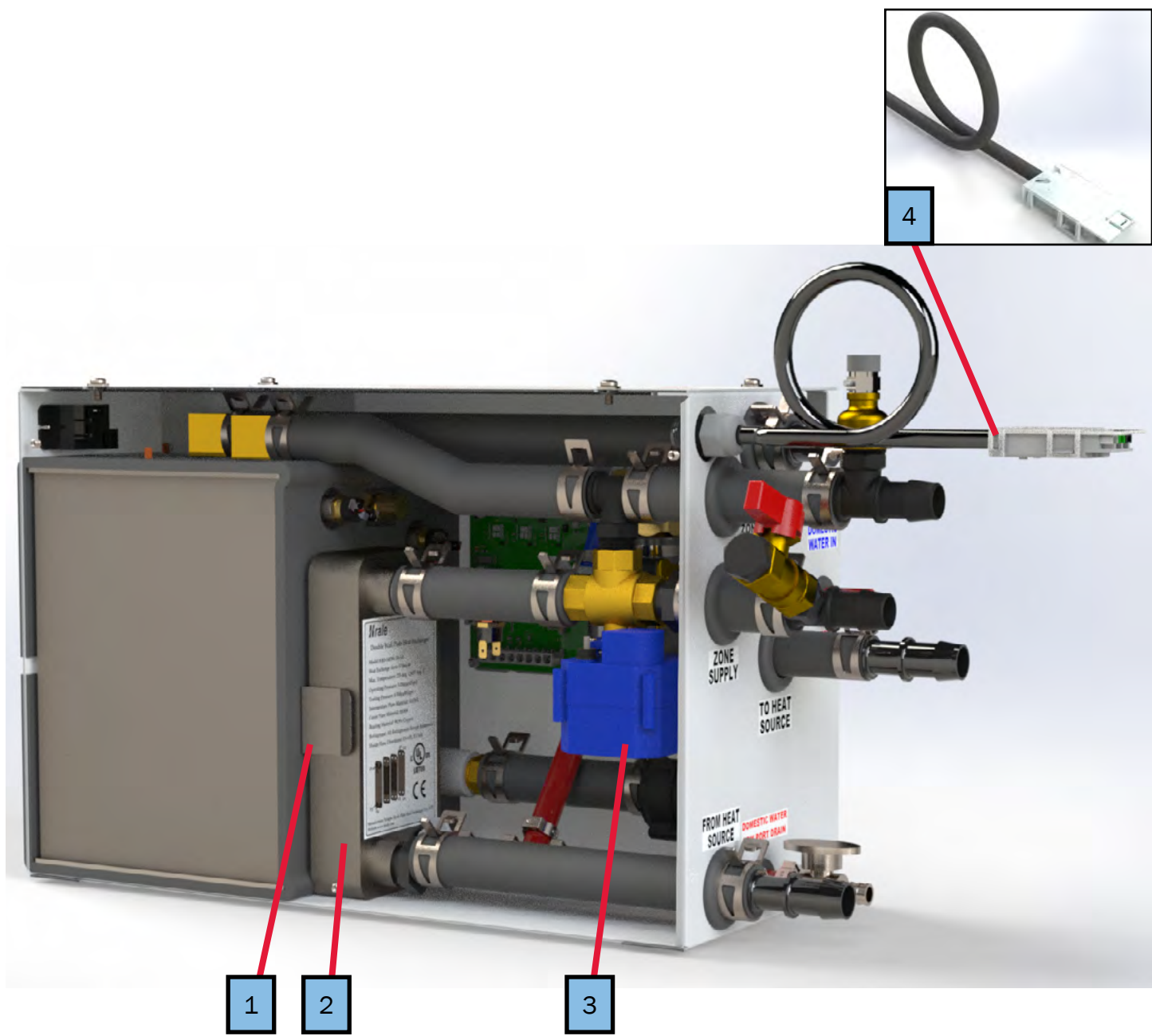
NOTE: Service parts and accessories are available through Aqua-Hot Factory Authorized Service Centers or www.aquahot.com. Click on the part number to route you to the Aqua-Hot webstore to purchase.



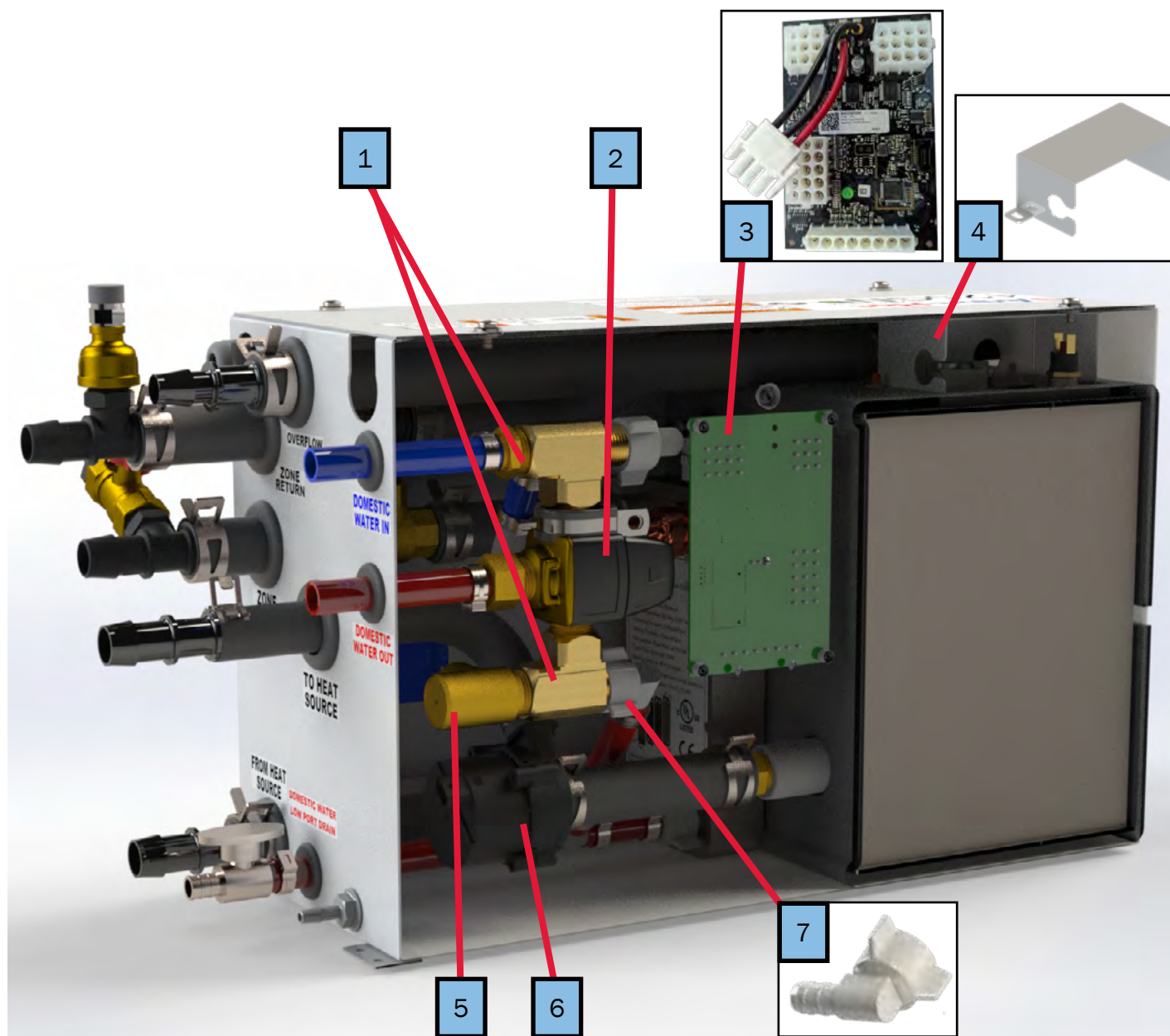
Key	Part Number	Beginning of Use	Description
1	ELE-LCD-050	Launch	Aqua-Hot LCD Screen, Touchscreen, RVC, 3.5in
2	ELE-RVC-100	Launch	RVC Display Cable
3	ELE-100-111	Launch	Kit, Coach-side Controller Components
4	ELE-125-100	Launch	Harness, 125 Mainframe
5	ELX-700-007	Launch	Room Thermostat, Positive Off
6	ELX-500-510	Launch	Low Temperature Bay Thermostat Assembly
7	ELX-THM-309	Launch	Thermistor, 10K NTC, Room Temperature Sensor
8	ELE-TER-100	Launch	Terminator, RV-C In-Line Mini-Clamp
9	MSE-063-200	Launch	Overflow Bottle with Fluid Level Sensor
10	PLX-CTB-290	Launch	Clamp, Hose, Constant Tension 1-1/16"
11	PLX-CTB-230	Launch	Constant Tension Hose Clamp, 5/8"
12	PLX-000-200	Launch	Hose, 5/8" Safety Stripe, Rubber
13	MSX-907-162	Launch	Antifreeze Refractometer (Tester)



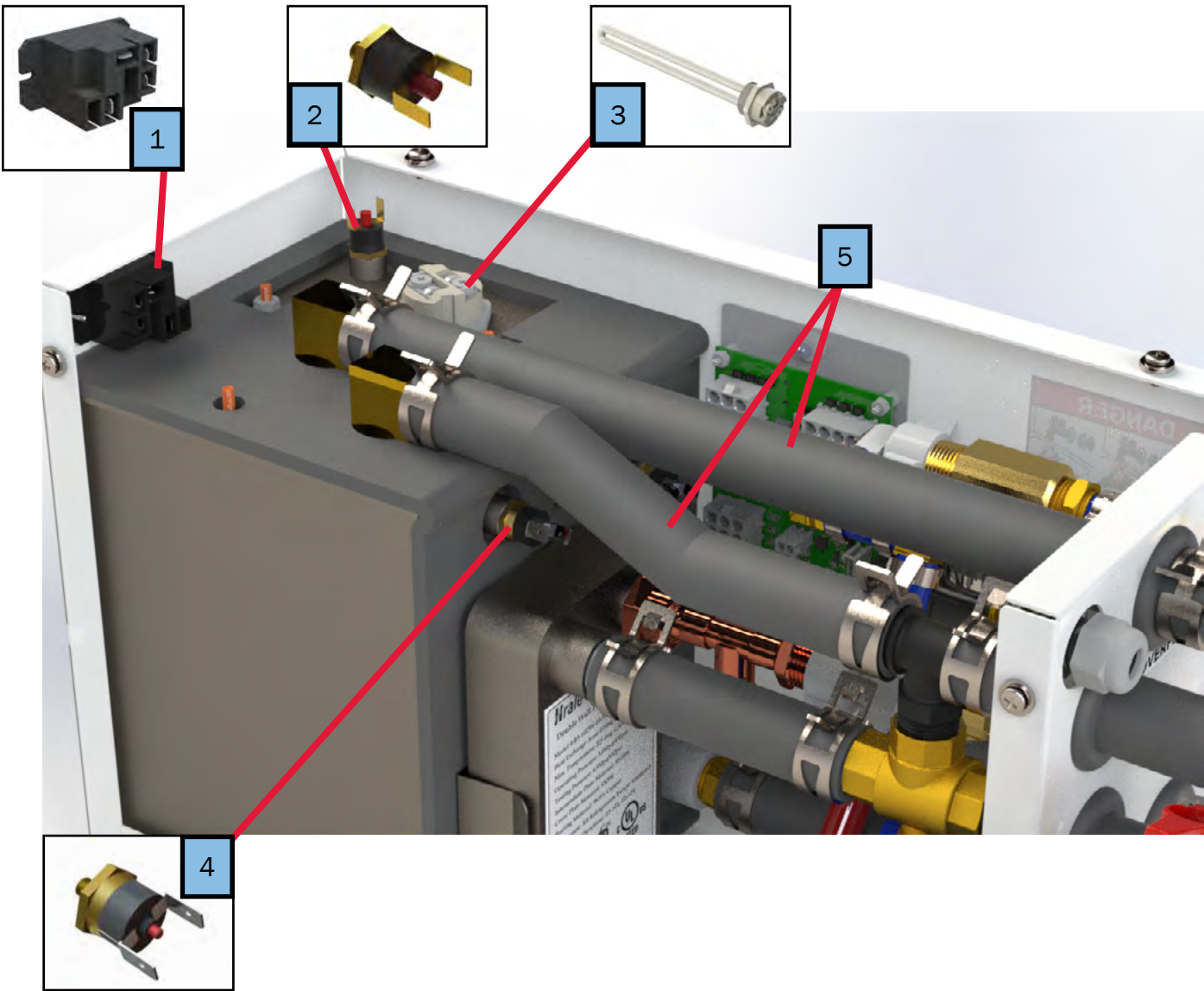
Key	Part Number	Date of Use	Description
1	PLX-BV1-200	Launch	Brass Ball Valve ½" (F) NPT
2	SME-102-101	Launch	Cabinet Side Panel
3	SME-102-102	Launch	Cabinet Lid
4	PLX-102-203	Launch	Brass Thread Adapter, ½" to ⅛"
4A	PLX-102-101	Launch	125PSI Auto Vent, ⅛" Inlet
5	PLX-000-835	Launch	Fitting, Reducer, ¾" to ⅝"
6	PLX-250-203	Launch	Barbed Nylon Tee Fitting, ½" (M) NPT to ¾"
7	PLX-112-300	Launch	Cons Tube ½" Blue PEX
8	PLX-112-200	Launch	Cons Tube ½" Red PEX
9	PLX-000-825	Launch	Fitting, Coupler, ¾" Hose
10	PLX-102-208	Launch	Fitting, ¼" NPSM x ¼" Barb, GFBN
11	PLX-102-205	Launch	Fitting, ½" PEX Drain Valve



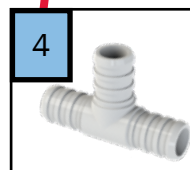
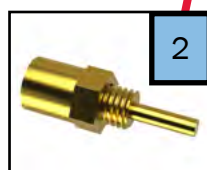
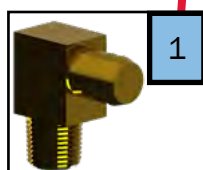
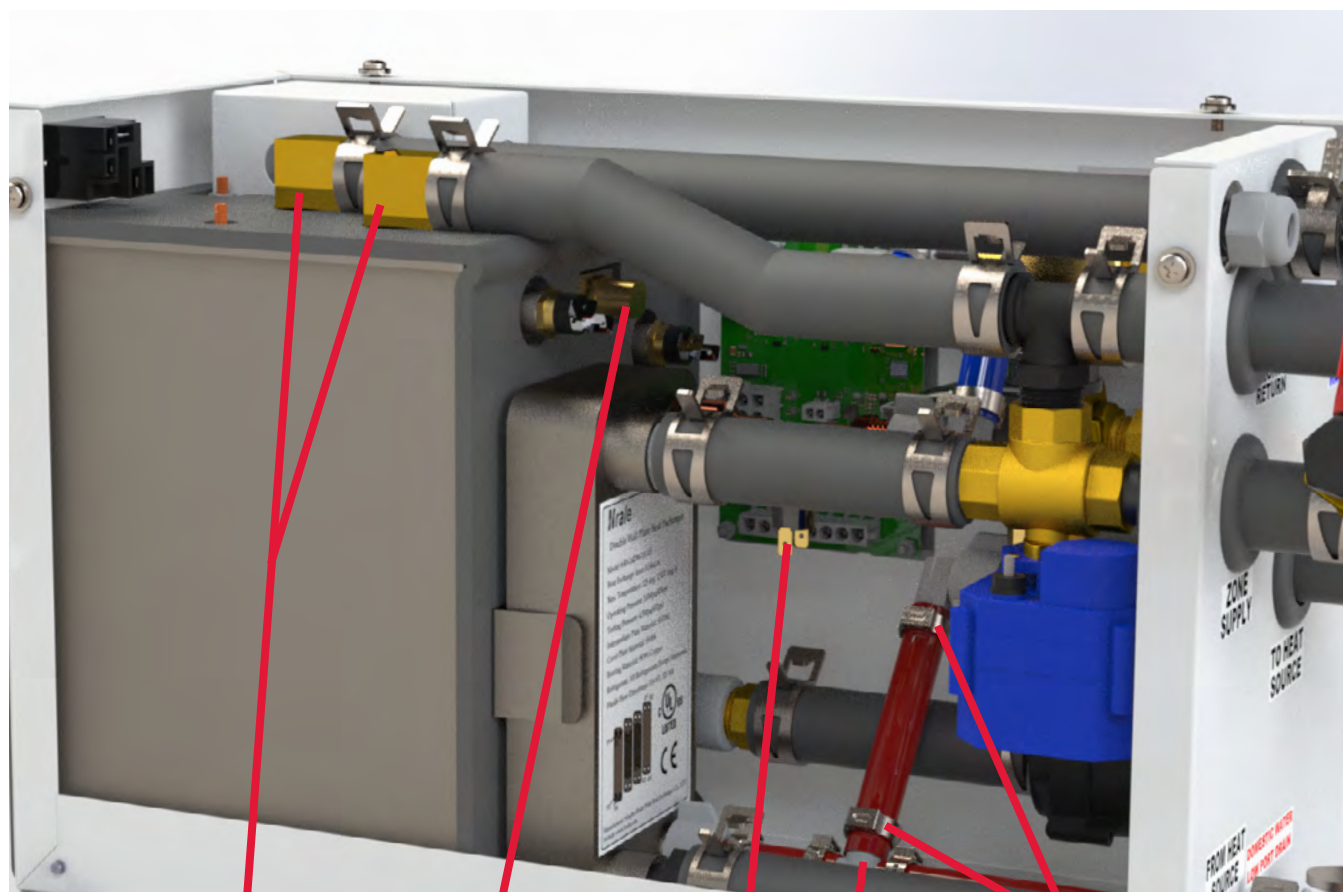
Key	Part Number	Date of Use	Description
1	SME-100-007	Launch	Plate-to-Plate Heat Exchanger Bracket
2	PLX-102-050	Launch	Small Plate-to-Plate Heat Exchanger
3	PLE-125-3WV	Launch	Kit, Three-Way Motorized Valve Replacement for 125
-	PLX-200-103	Launch	½" MNPT to ¾" Barb
-	PLX-250-208	Launch	Barbed Nylon Tee Fitting, ½" (M) NPT to ¾" Barb
-	PLX-251-001	Launch	Three-Way Motorized Valve, ½" NPT
4	ELE-102-201	Launch	Harness, AC for 125GN & 125DN



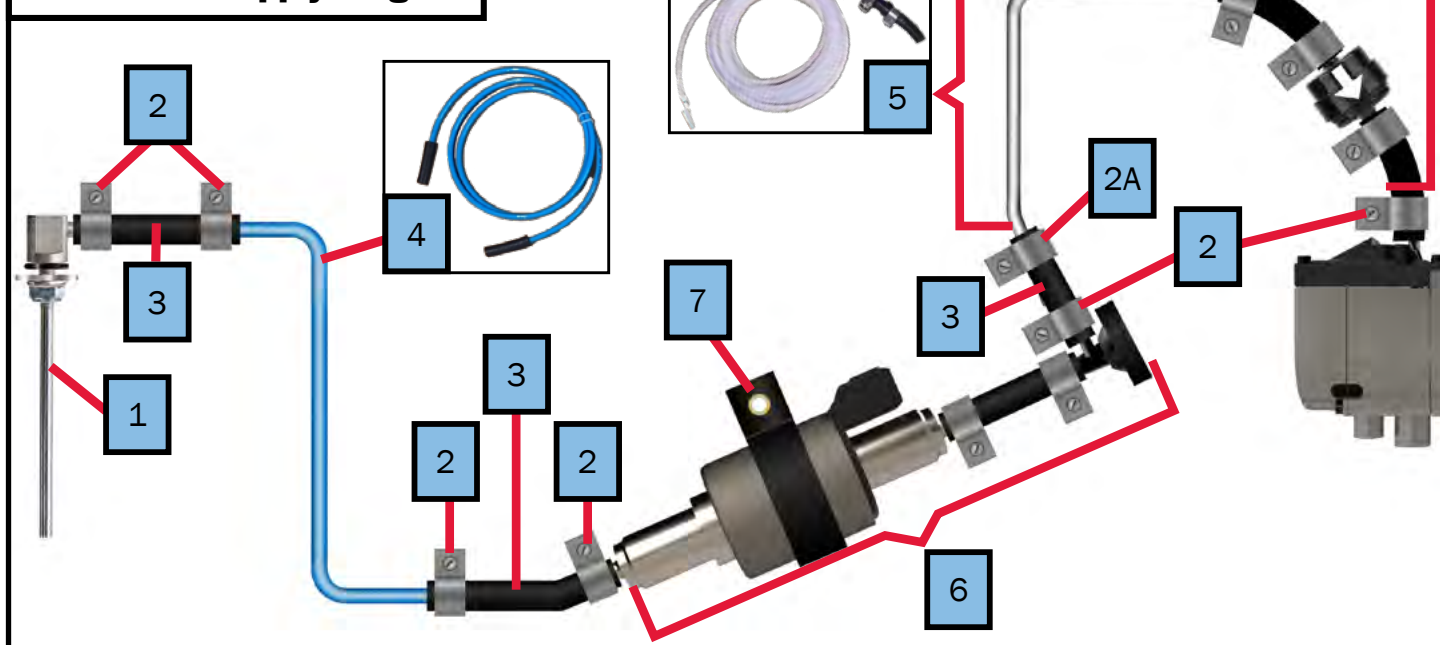
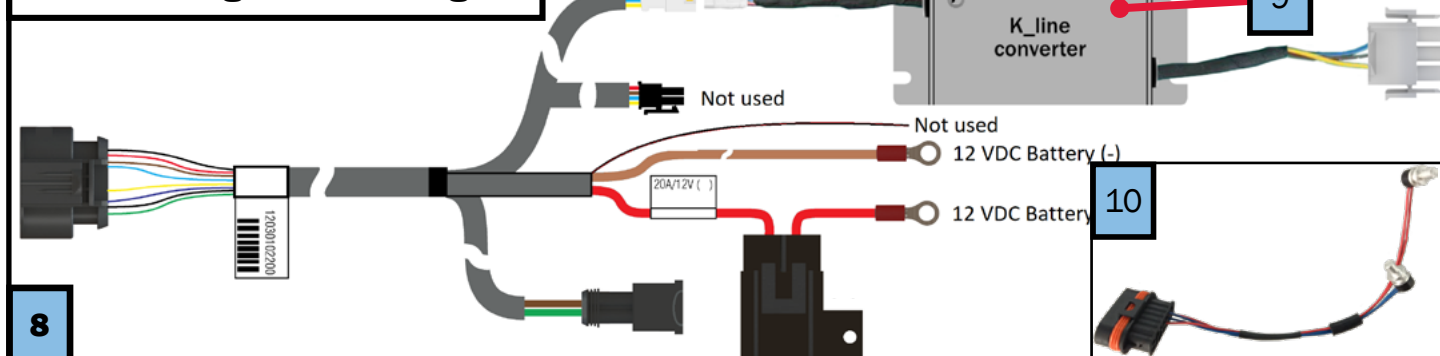
Key	Part Number	Date of Use	Description
1	PLX-0X1-07D	Launch	Brass Tee Fitting, ½" NPT (M) (F)
2	PLX-362-100	Launch	Tempering Valve, ½" NPTM ESBE 120° F
3	ELE-100-010	Launch	Controller, 12VDC, 100-200 Series, Kit
4	SME-102-080	Launch	AC Access Cover for 100 Series
5	PLX-111-125	Launch	Pressure Relief Valve 125PSI
6	PLX-100-900	Launch	C21 Buehler Circulation Pump
7	PLX-000-755	Launch	Elbow Swivel Fitting, ½" Barb x ½" NPT



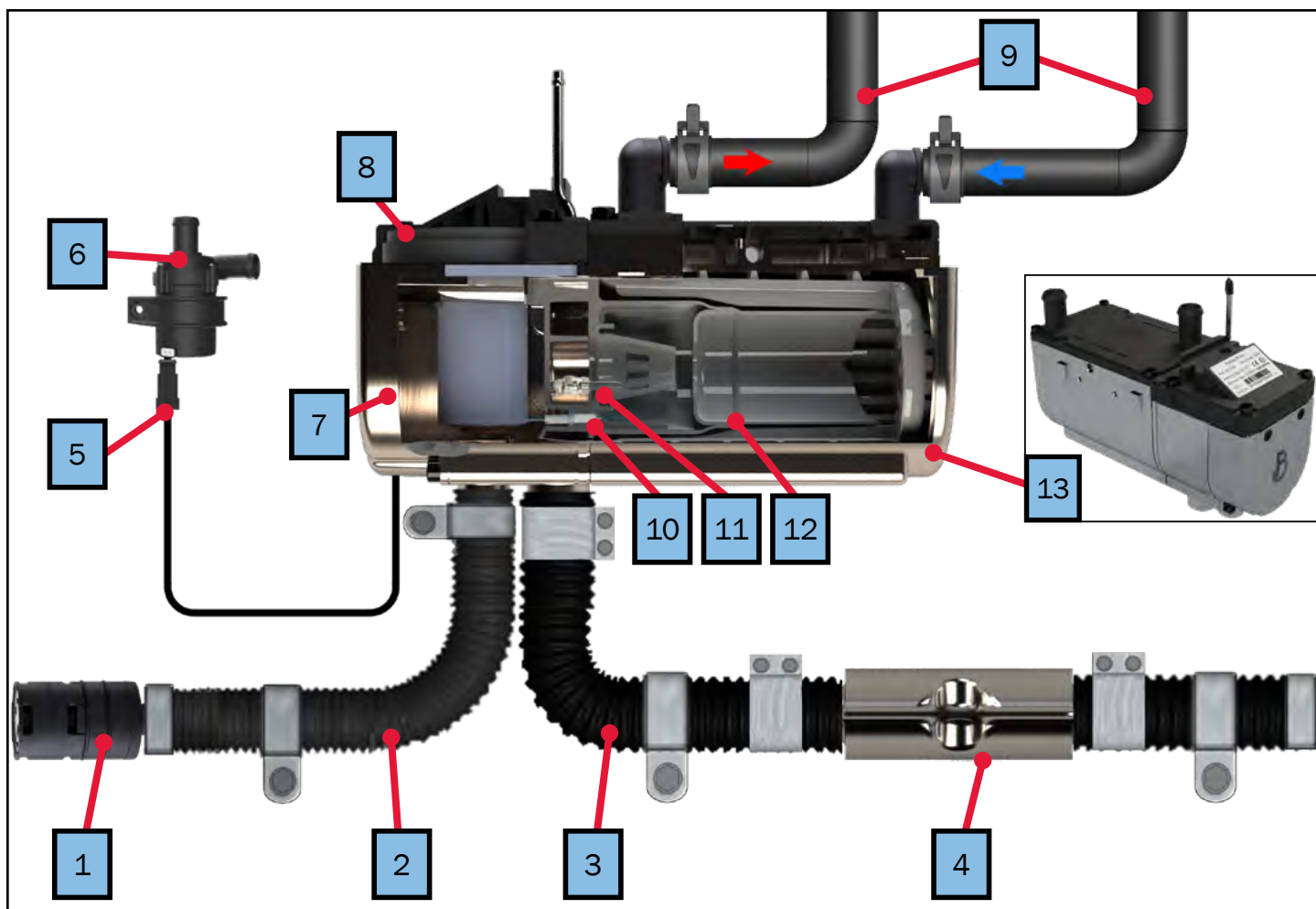
Key	Part Number	Date of Use	Description
1	ELX-232-948	Launch	AC Relay, 30A 277VAC
2	ELE-HLT-426	Launch	VAC High-Limit 215°F Thermostat w/ Spade Connectors
3	ELX-2E7-102	Launch	1500W, 120VAC Electric Element, 1" NPSM
4	ELE-HLT-425	Launch	VAC High-Limit Thermostat 215°F w/ Leads
5	PLX-000-433	Launch	Heater Hose, I.D. 3/4"



Key	Part Number	Date of Use	Description
1	PLX-102-200	Launch	Brass Elbow 1/2" NPT with 3/4" Barb
2	ELE-014-712	Launch	Thermistor, Tank Temperature Sensor
3	ELE-LTC-200	Launch	Low-Temp Cut-Off Thermostat w/ Spade Terminals
4	PLX-102-207	Launch	Fitting, 1/2" PEX Tee
5	52545K146	Launch	Tight-Seal Pinch Clamps, 9/32" x 0.031" Band

Burner Fuel Supply Diagram

Burner Wiring Harness Diagram


Key	Part Number	Date of Use	Description
Burner Fuel Supply Parts			
1	GBX-125-116	Launch	Fuel Tank Standpipe
2	HDX-102-113	Launch	Clamp, 3/8 to 7/16 (11.3mm), Soft Hose and Tube
2A	HDX-102-111	Launch	Clamp, (10.5mm), Soft Hose and Tube
3	GBX-125-115	Launch	10.5mm Coupler
4	GBX-125-122	Launch	Fuel Hose to Fuel Tank (blue)
5	GBX-125-121	Launch	Fuel Hose to Burner (clear) (Couplers & check valve included)
6	GBX-125-117	Launch	Assembled Fuel Pump
7	GBX-125-111	Launch	Fuel Pump Clip
Burner Wiring Harness Parts			
8	GBX-125-112	Launch	Burner Wiring Harness
9	GBX-125-102	Launch	Burner K_Line Converter
10	GBX-125-107	Launch	Temp and Overheat Sensor



Key	Part Number	Date of Use	Description
1	GBX-125-120	Launch	Air Intake Filter
2	GBX-125-113	Launch	Air Intake Hose
3	GBX-125-114	Launch	Exhaust Tube
4	GBX-125-118	Launch	Gas Burner Exhaust Muffler
5	GBX-125-119	Launch	Circulation Pump Wire Harness
6	GBX-125-103	Launch	Circulation Pump
7	GBX-125-108	Launch	12V Fan Motor Assembly/Controller
8	GBX-125-110	Launch	Fan Motor
9	GBX-125-123	Launch	Formed Heater Hose (ø 20mm)
10	GBX-125-106	Launch	Flame Sensor
11	GBX-125-104	Launch	Glow Plug
11A	GBX-125-105	Launch	Glow Plug Holder (not pictured)
12	GBX-125-109	Launch	Combustion Chamber
13	GBX-125-101	Launch	5KW Gasoline Burner with Harness

Parts Manual

100_{SERIES}



AHE-125-GN1



Aqua-Hot Heating Systems, LLC
7501 Miller Drive, Frederick, CO 80504

Visit us online at www.aquahot.com
Call us at 574-AIR-XCEL (574-247-9235).

©2022 Aqua-Hot Heating Systems, LLC. Printed in the USA