

Parts Manual

# 100 Series



An AIRXCEL Brand

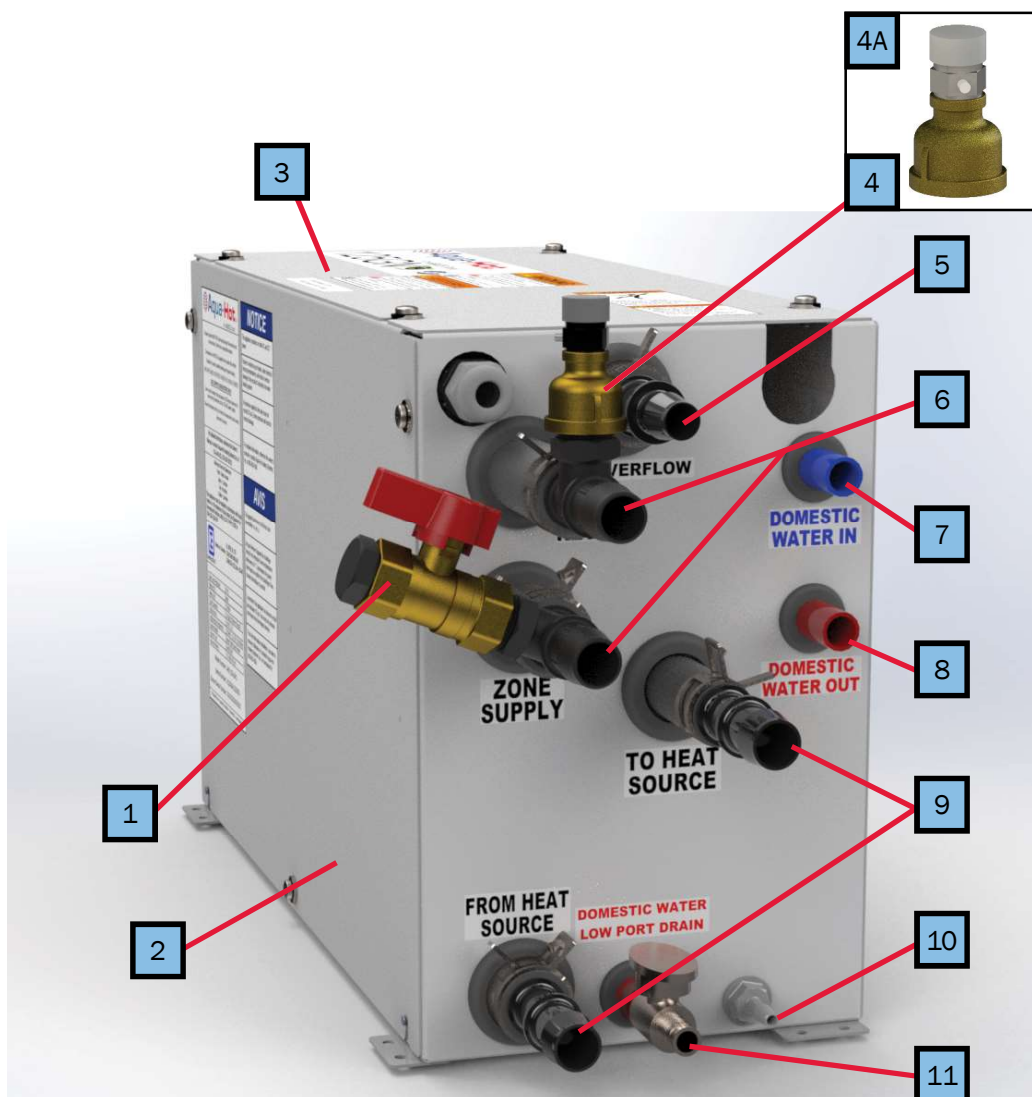
AHE-125-GN1



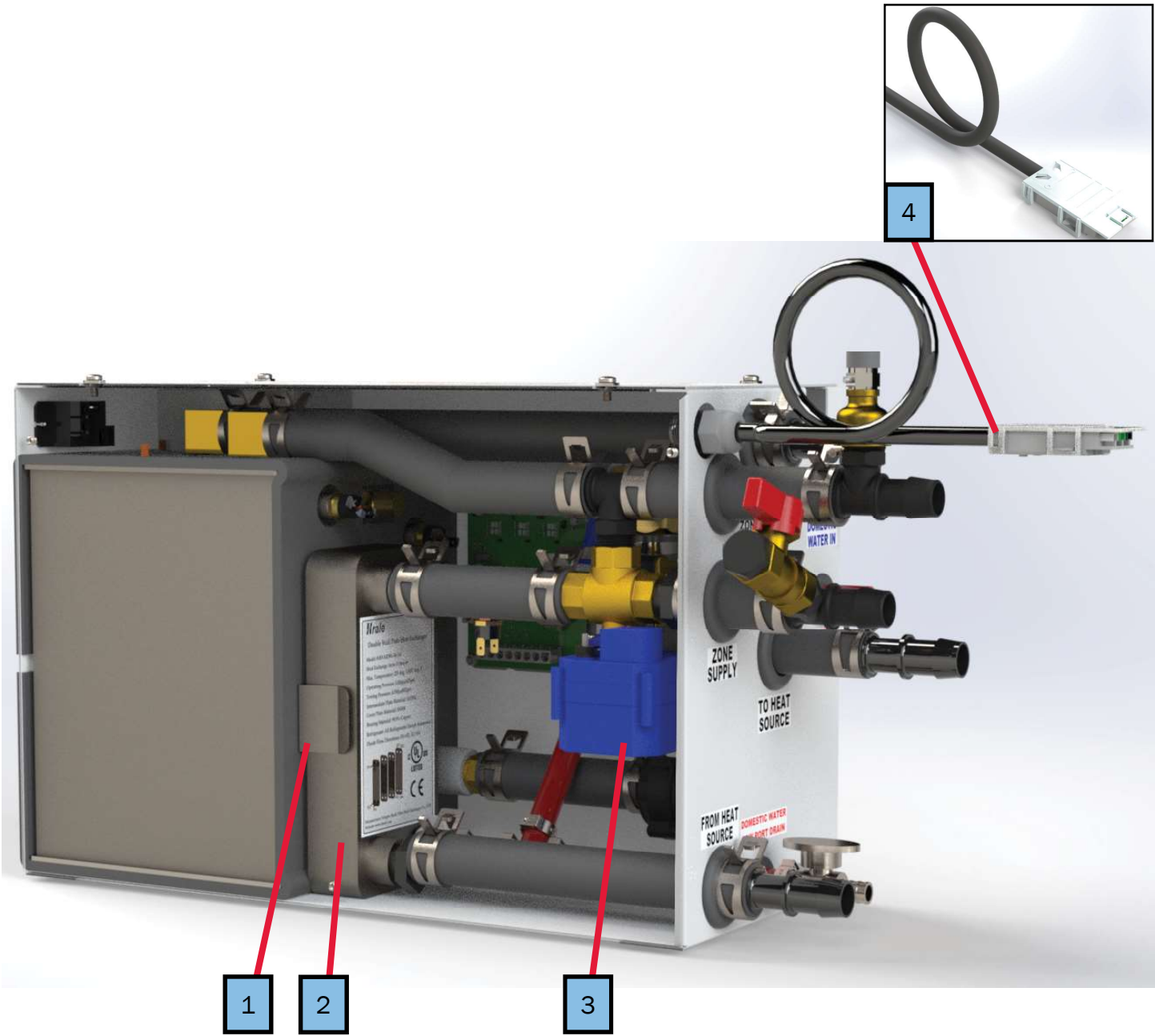
**NOTE:** Service parts and accessories are available through Aqua-Hot Factory Authorized Service Centers or [www.aquahot.com](http://www.aquahot.com).



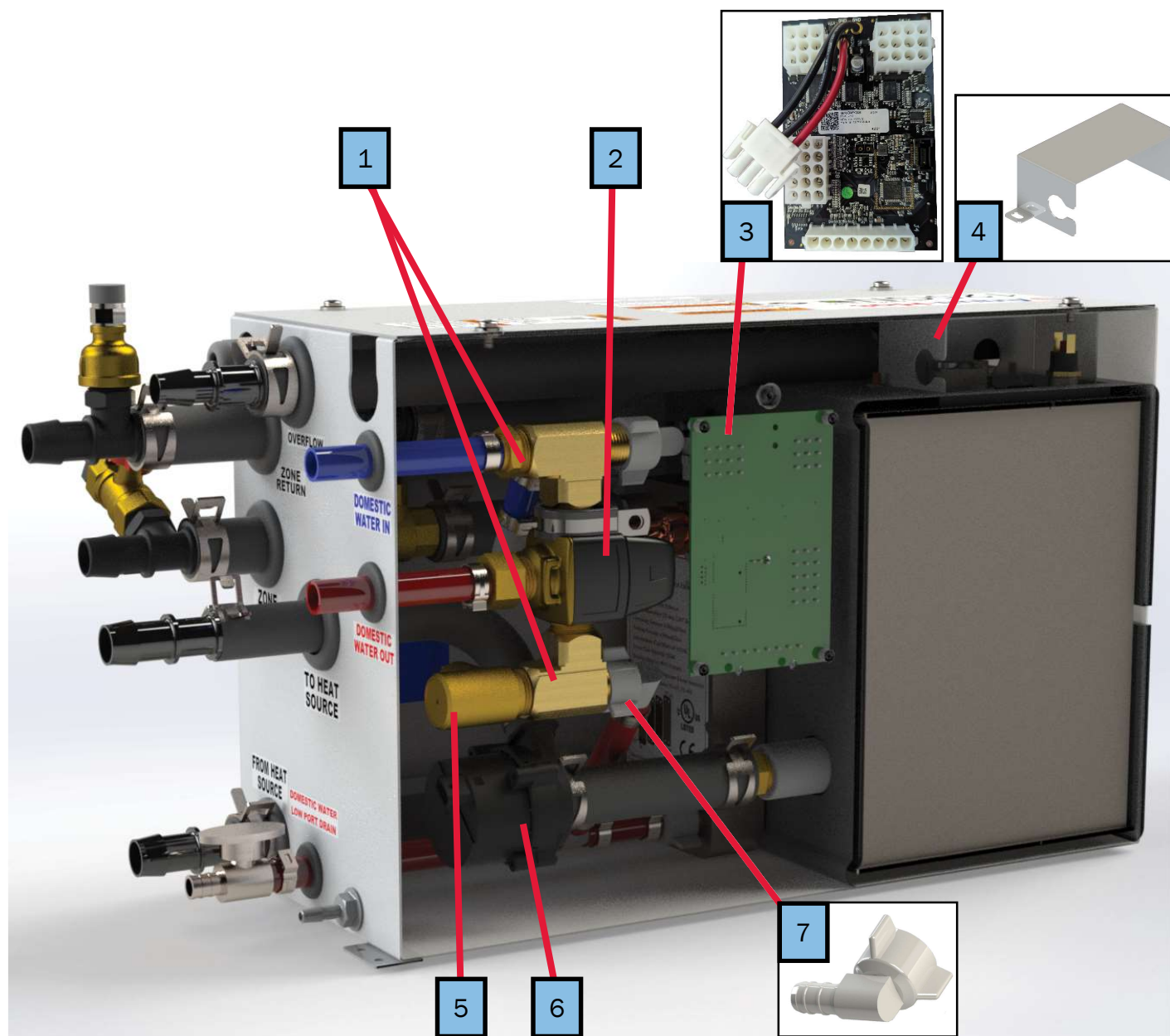
| Key | Part Number         | Beginning of Use | Description                                  |
|-----|---------------------|------------------|----------------------------------------------|
| 1   | ELE-LCD-050         | Launch           | Aqua-Hot LCD Screen, Touchscreen, RVC, 3.5in |
| 2   | ELE-RVC-100         | 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 (white) | Launch           | Thermistor, 10K NTC, Room Temperature Sensor |
| 8   | ELE-TER-100         | Launch           | Terminator, RV-C In-Line Mini-Clamp          |
| 9   | PLE-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                |

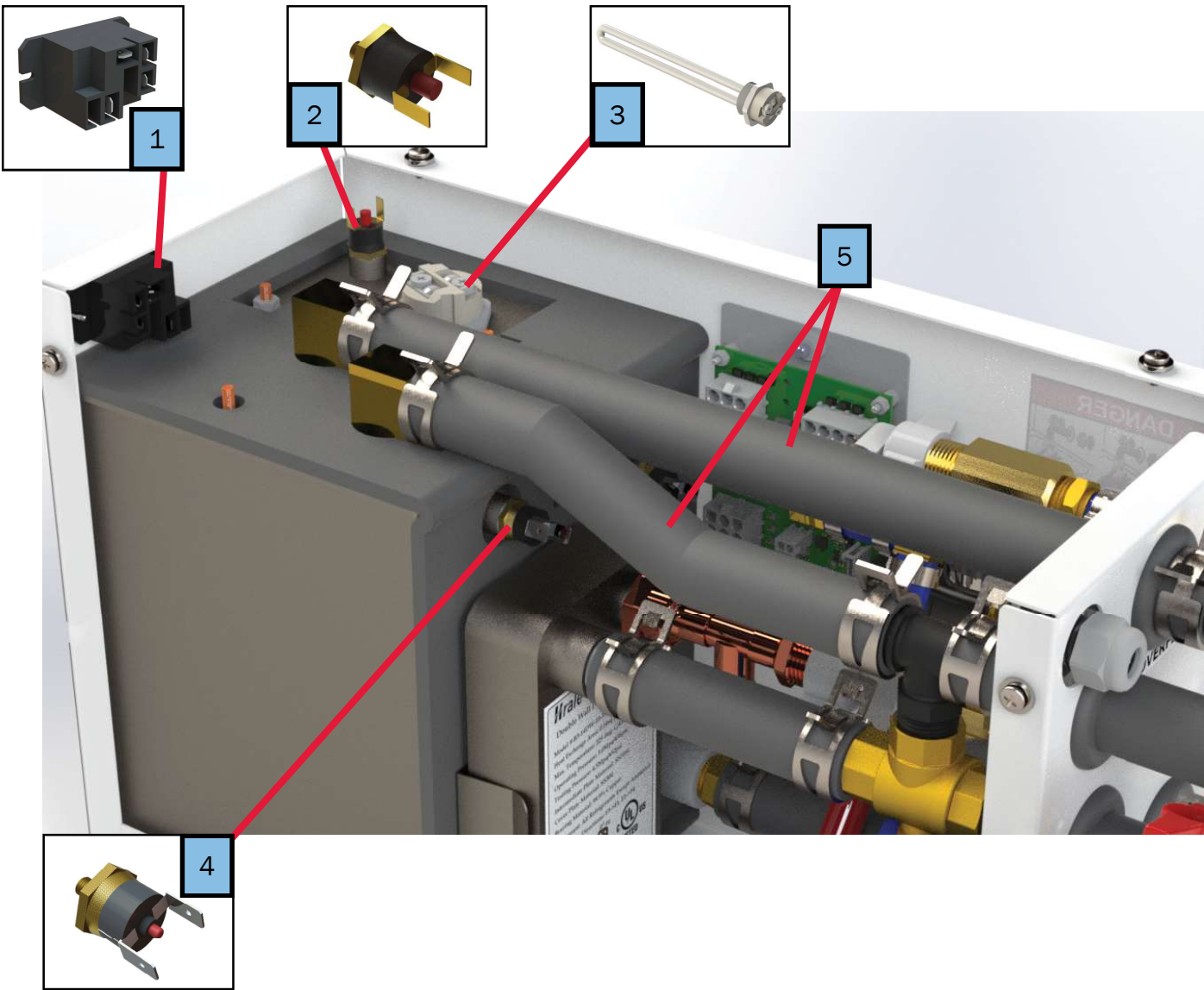


| Key | Part Number | Date of Use | Description                                        |
|-----|-------------|-------------|----------------------------------------------------|
| 1   | SME-100-007 | Launch      | Plate-to-Plate Heat Exchanger Bracket              |
| 2   | PLX-102-050 | Launch      | 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                      |

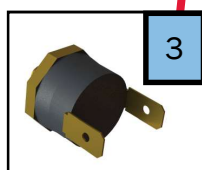
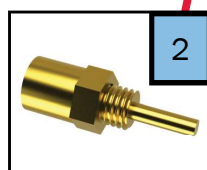
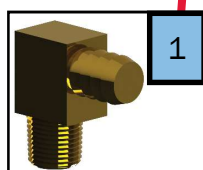
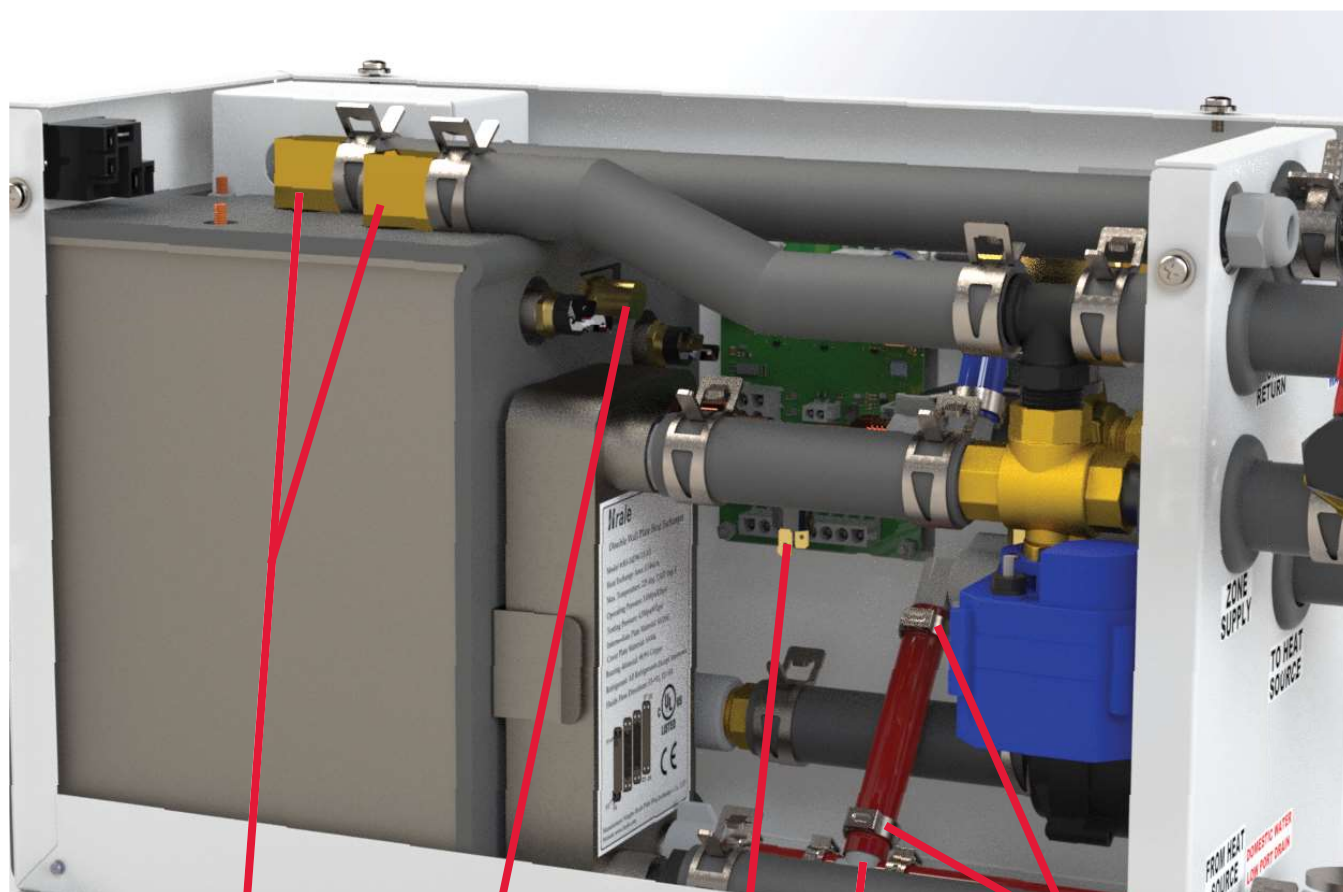


| Key | Part Number | Date of Use | Description                            |
|-----|-------------|-------------|----------------------------------------|
| 1   | PLX-0X1-07D | Launch      | Brass Tee Fitting, ½" NPT (M) (F)      |
| 2   | PLX-362-100 | Launch      | Tempering Valve, ½" NPTM ESBE 120° 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 |

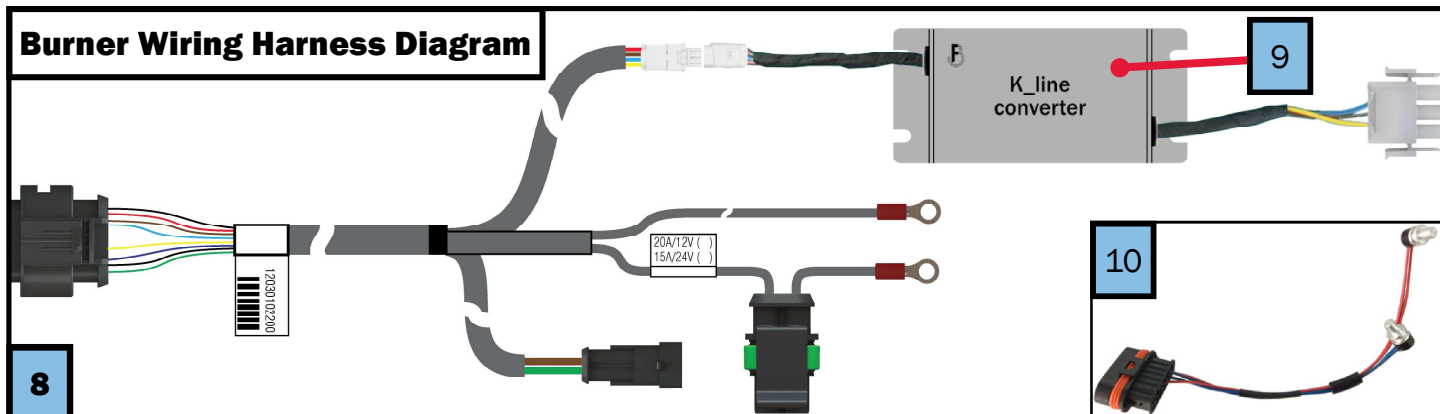
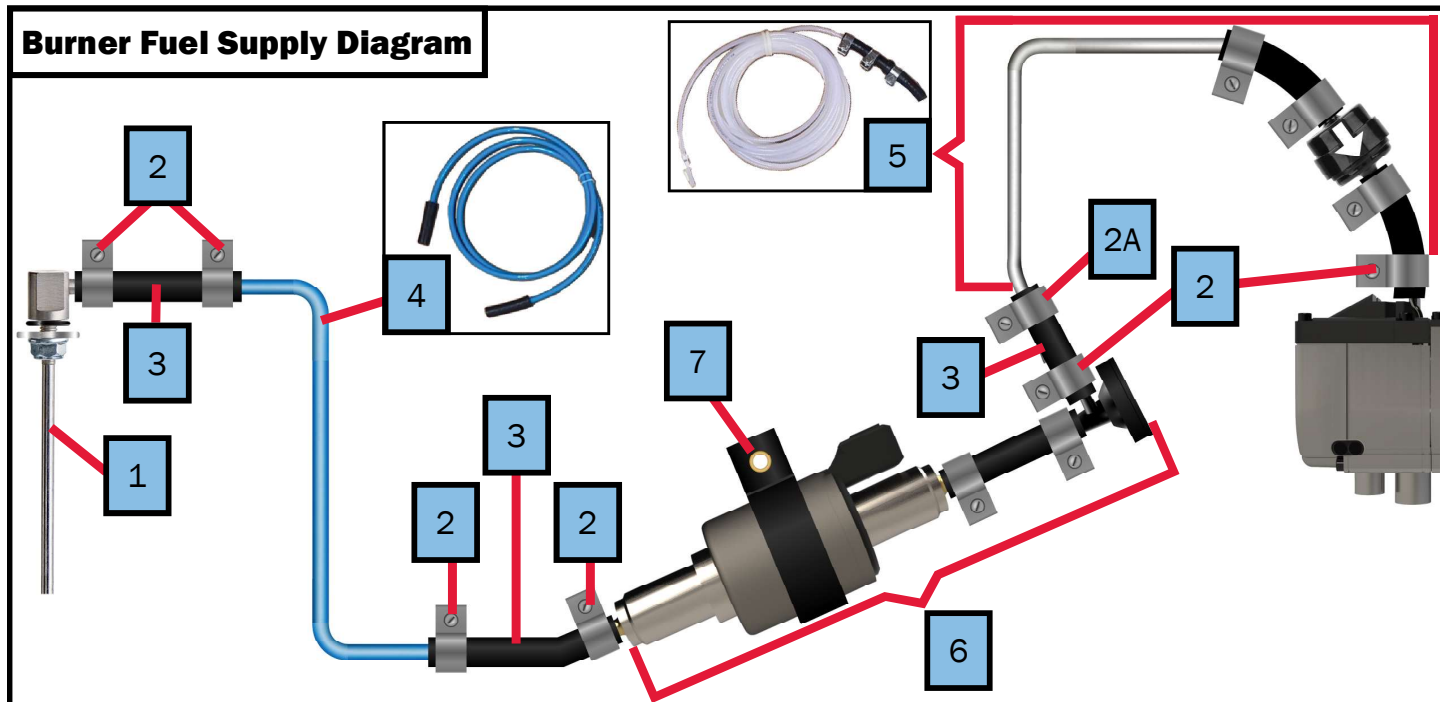




| Key | Part Number | Date of Use | Description                                         |
|-----|-------------|-------------|-----------------------------------------------------|
| 1   | ELX-232-948 | Launch      | AC Relay, 30A 277VAC                                |
| 2   | ELE-HLT-426 | Launch      | 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"                              |

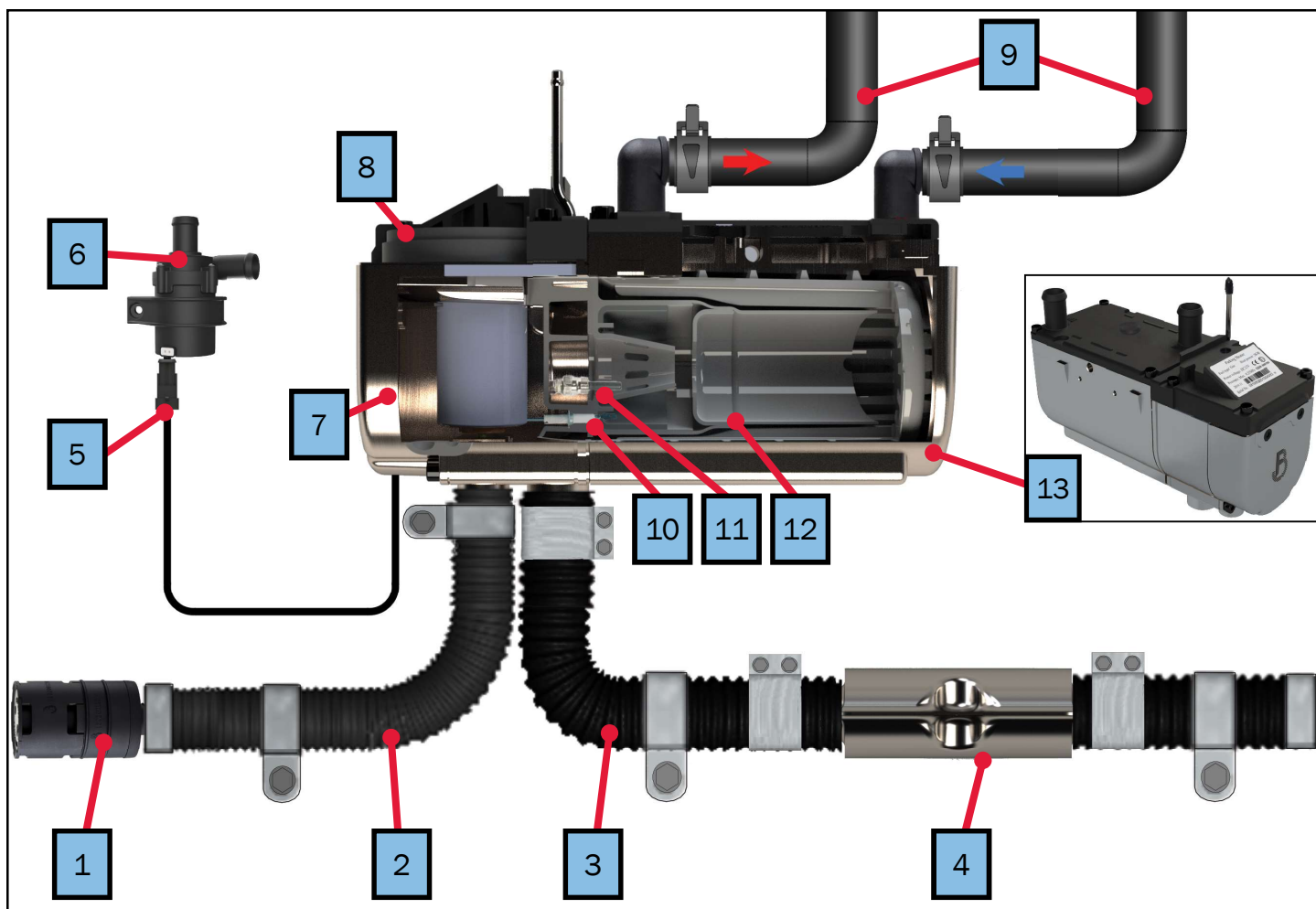


| Key | Part Number | Date of Use | Description                                    |
|-----|-------------|-------------|------------------------------------------------|
| 1   | PLX-102-200 | Launch      | Brass Elbow 1/2" NPT with 3/4" Barb            |
| 2   | ELE-014-711 | Launch      | Thermistor, 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   |



| Key                                | Part Number | Date of Use | Description                                                         |
|------------------------------------|-------------|-------------|---------------------------------------------------------------------|
| <b>Burner Fuel Supply Parts</b>    |             |             |                                                                     |
| 1                                  | GBX-125-116 | Launch      | Fuel Tank Standpipe                                                 |
| 2                                  | HDX-102-113 | Launch      | Clamp, $\frac{3}{8}$ to $\frac{7}{16}$ (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                                                      |
| <b>Burner Wiring Harness Parts</b> |             |             |                                                                     |
| 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<sub>SERIES</sub>



AHE-125-GN1



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