

Our Commitment

We believe the availability of factory authorized replacement parts is an essential component of customer service. We strive to provide every opportunity for our customers to order and stock factory authorized replacement parts, including special incentive, pricing and freight programs. Contact your Laars representative or sales manager for more details.

Ordering

Laars sells parts only through its normal distribution channels. The most commonly used parts are listed in this parts guide, and can be ordered through Laars stocking representatives or wholesalers. Call the Service Department for assistance in identifying parts not listed. Have the model and serial number of the unit before calling to assure accurate parts identification. Rush Orders: We make every effort to ship rush orders the same day at our regular prices, but cannot guarantee same day shipment. Express freight charged by carriers is not refundable regardless of ship date; please indicate alternate shipping choice if order cannot ship the same day. Some parts are subject to price changes and limited availability. Laars representatives or wholesalers should call the factory for price and lead time for non-current sheet metal parts, parts listed as "limited to stock on hand" and parts not listed in this document.

Terms and Conditions

1. Standard terms will apply to all parts orders.
2. Special pricing is available for bulk quantity orders. Contact the Customer Service Department for pricing and specifics.
3. Expedite fee for non-stocked heat exchangers, 24 hour turnaround \$250.00 net.
4. Expedite fee for non-stocked sheet metal parts (7 working days) is \$250.00 per part.
5. Cancellation fee for custom product already in production: \$250
6. All parts are shipped FOB warehouse.
7. Any excise or sales tax will be charged to and paid by the buyer. Buyer is solely responsible for providing valid resale certificates.

Salable Returns / Unused Parts

Parts in new condition with all original packaging will be considered for return within one year of date of purchase from Laars, subject to a 25% restocking charge *and* recovery of other discounts or incentives earned at time of purchase. Invoice number and date of purchase must be furnished. Refunds will be made to the original purchaser only, and will be made at the sole discretion of Laars. Return of parts may affect eligibility for other programs. Contact your Laars representative for more information.

Parts Limited Warranty

Laars warrants all parts to be free from defects in materials and workmanship to the original retail purchaser for one year from date of retail purchase. Proof of purchase is required. This limited warranty applies only to parts purchased for use as an original equipment replacement part in Laars Heating Systems boilers and water heaters. At its option, Laars will repair or replace any part that fails under this limited warranty. Repair or replacement shall be the sole remedy, and Laars shall not be liable for any field labor, removal, transportation to/from the factory, reinstallation or any other such costs.

Return Under Warranty

Parts should be returned to the place of purchase for warranty evaluation. If the original place of purchase is not known, contact your Laars wholesaler, factory representative or Contract Service Center. Wholesalers, factory representatives and Contract Service Centers returning parts for warranty consideration must obtain a RMA (Return Merchandise Authorization) number from the Customer Service Department. Each part must be tagged with the original purchase date, model and serial number of the boiler it was installed on, and a description of the failure. Parts must be returned freight prepaid and clearly marked with the RMA number. The RMA expires if not returned within 60 days of issuance. Contact your Laars representative or the Customer Service Department for more information on obtaining warranty coverage on large, heavy or bulky items.

Laars Heating Systems maintains a policy of continuous quality improvement.

Laars Heating Systems Company reserves the right to change specifications, components, features, or to discontinue products without notice. While Laars will make every reasonable effort to provide advance notice of changes, supplier actions, changes in code requirements, and Laars' efforts to continuously upgrade products will sometimes require that changes be introduced with minimal or no advance notice.

TANKLESS GAS REPLACEMENT PARTS LIST

EVERHOT® IGI 180 (C,R)(5,10) Models

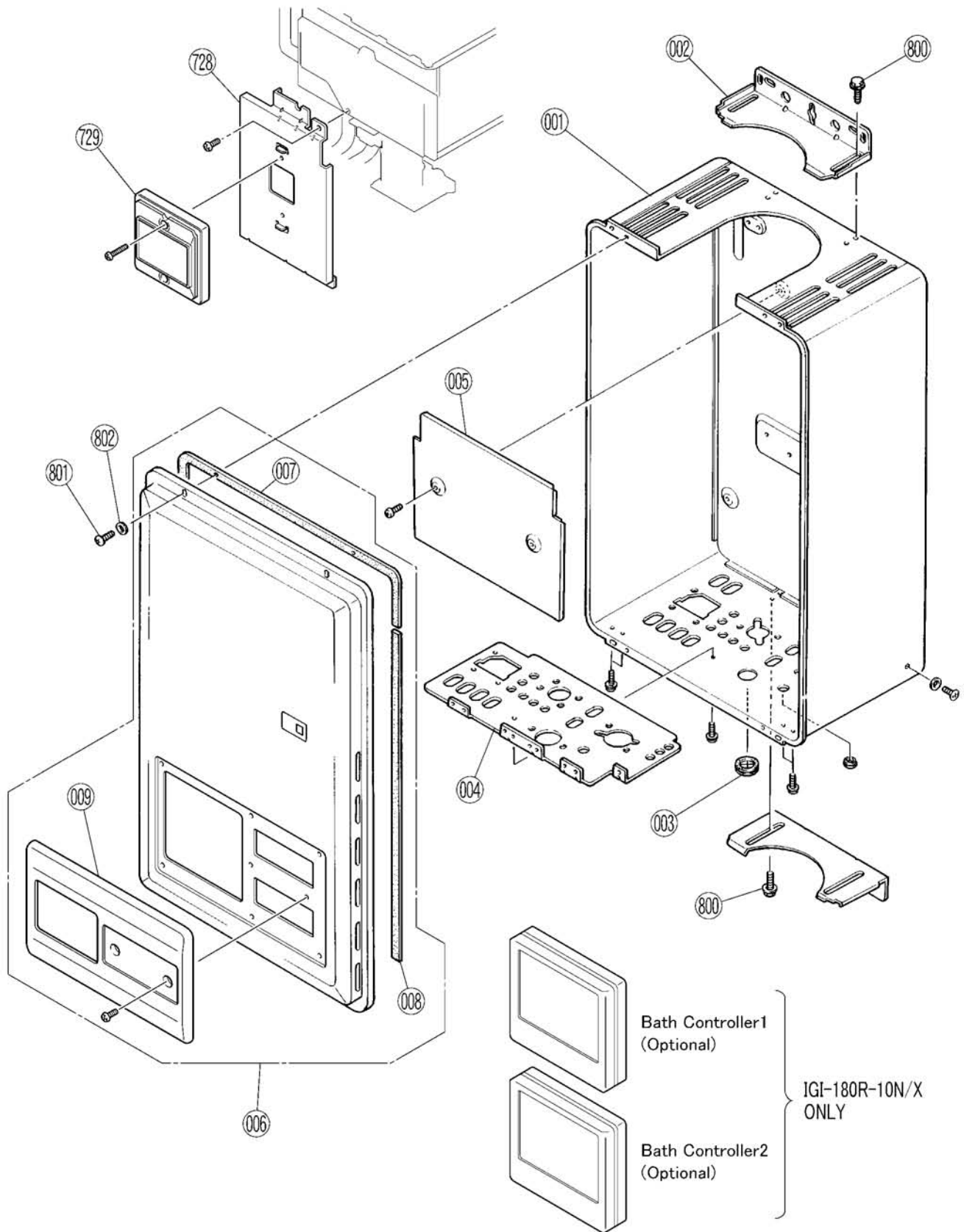


Meets all LoNox and (SCAQMD)
South Coast Air Quality
Management District
Requirements

Effective: May 31, 2006
ECO 6828

**NOTE: BOTH MODEL AND SERIAL
NUMBERS ARE REQUIRED FOR
ORDERING REPLACEMENT
PARTS**

Dimensions and specification subject to
change without notice.



Parts Common to IGI-180(C,R)-(5,10)(N,X)

Reference Number and Description	Part Number
003 Rubber Bushing	239-44786-00
004 Connection Reinforcement Panel	239-44780-00
005 Heat Protection Plate	239-44781-00
007 Front Panel Packing	239-44783-00
008 Front Panel Packing Side	239-44784-00
009 Front Plastic Panel	239-44840-00
728 Remote Control Bracket	239-44946-00
800 Screw	239-44896-00
801 Screw	239-44895-00
802 Washer	239-44887-00

Parts Unique to IGI-180R-10(N,X)

Reference Number and Description	Part Number
001 Casing Assembly	239-44773-00
002 Wall Fitting Bracket 4	239-44777-00
006 Front Panel Assembly (Nat Gas)	239-44771-00
006 Front Panel Assembly (LP Gas)	239-44796-00
729 Main Body Control Panel (MC-45-4US)	239-44509-00

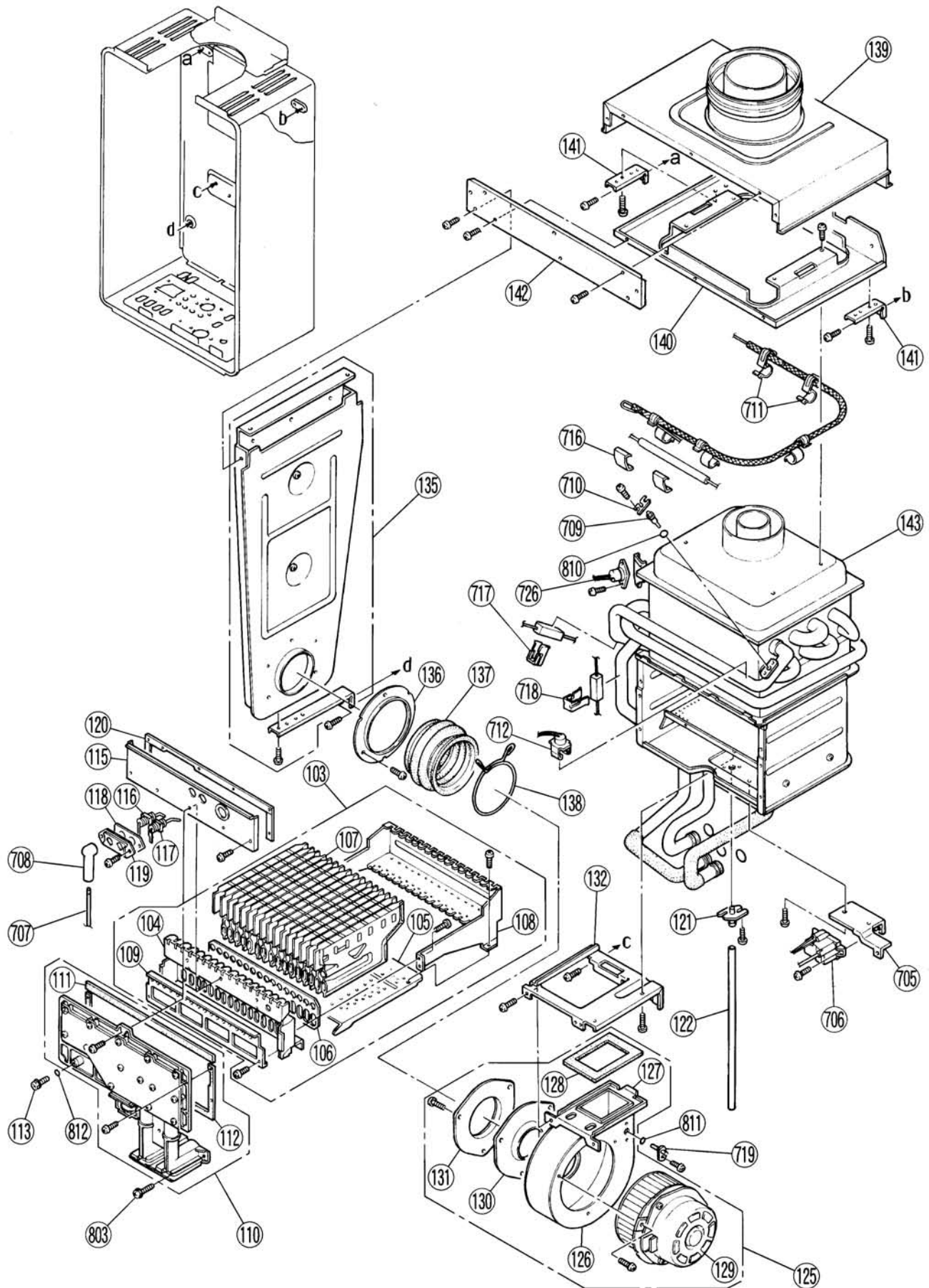
Parts Unique to IGI-180C-5 (N,X)

Reference Number and Description	Part Number
001 Casing Assembly	239-44774-00
002 Wall Fitting Bracket 4	239-44778-00
006 Front Panel Assembly (Nat gas)	239-44797-00
006 Front Panel Assembly (LP gas)	239-44772-00
729 Main Body Control Panel	239-44510-00

Water Heater Accessories

- Bathroom Remote Control Kit (BC-45-4US-BW) (IGI-180R Models Only)	239-44507-00*
- 2nd Bathroom Remote Control (BSC-45-4US-BW) (IGI-180R Models Only)	239-44508-00*
- Manifold Elect. Controls, Pack A	239-44511-00*
- Manifold Elect. Controls, Pack B	239-44512-00*
- Plumbing Installation Kit, Copper	239-45003-00
- Plumbing Installation Kit, Iron	239-44961-00

* Denotes Service Stock Component.



Parts Common to IGI-180(C,R)-(5,10)(N,X)

Reference Number and Description	Part Number
103 Burner Unit Assembly	239-44790-00
104 Burner Case Front	239-44791-00
105 Burner Case Bottom Panel	239-44792-00
106 Packing	239-44793-00
107 Lean and Rich Bunsen burner Assembly	239-44794-00
108 Burner Case Back Panel	239-44795-00
109 Damper	239-44798-00
111 Packing of Combustion Chamber	239-44802-00
112 Lower Packing of Combustion Chamber	239-44803-00
113 Screw	239-44804-00
115 Combustion Chamber Front Plate	239-44807-00
116 Electrode	239-44808-00
117 Flame Rod	239-44809-00
118 Electrode Packing	239-44810-00
119 Electrode Holder	239-44811-00
120 Upper Packing of Combustion Chamber	239-44812-00
121 Tube Joint	239-44815-00
122 Pressure Tube	239-44816-00
125 Blower Motor All Assembly	239-44817-00*
126 Fan Casing Assembly	239-44814-00
127 Fan Connecting Bracket	239-44821-00
128 Fan Connecting Packing	239-44822-00
129 Blower Motor	239-44819-00*
130 Bell Mouth	239-44820-00
131 Bellows Connecting Bracket/intake Duct	239-44824-00
132 Combustion Chamber Bracket	239-44827-00
135 Air Inlet Box Assembly	239-44828-00
136 Bellows Connecting Bracket/Fan	239-44825-00
137 Bellows	239-44823-00
138 Bellows Clamping Ring	239-44826-00
139 Air Inlet Box Assembly	239-44829-00
140 Exhaust Bracket	239-44835-00
141 Exhaust Bracket Holder	239-44836-00
142 Air Inlet Box Cover	239-44830-00
143 Heat Exchanger Complete Assembly	239-44839-00
705 PCB Bracket	239-44857-00
706 Igniter	239-44858-00
707 High Tension Cord	239-44859-00
708 Electrode Sleeve	239-44860-00
709 Thermister	239-44861-00
710 Thermister Clip Large	239-44862-00
711 Thermal Fuse Clip	239-44864-00
712 Frost Sensing Switch	239-44882-00
716 Anti-Frost Heater Clip	239-44866-00
717 Anti Frost Heater Clip A	239-44867-00
718 Anti-Frost Heater Clip	239-44868-00
719 Inlet Air Thermister	239-44863-00
726 Mold-Type Over Heat Switch	239-44876-00
803 Screw	239-44888-00
810 O-ring	239-44897-00
811 O-ring	239-44898-00
812 O-ring	239-44899-00

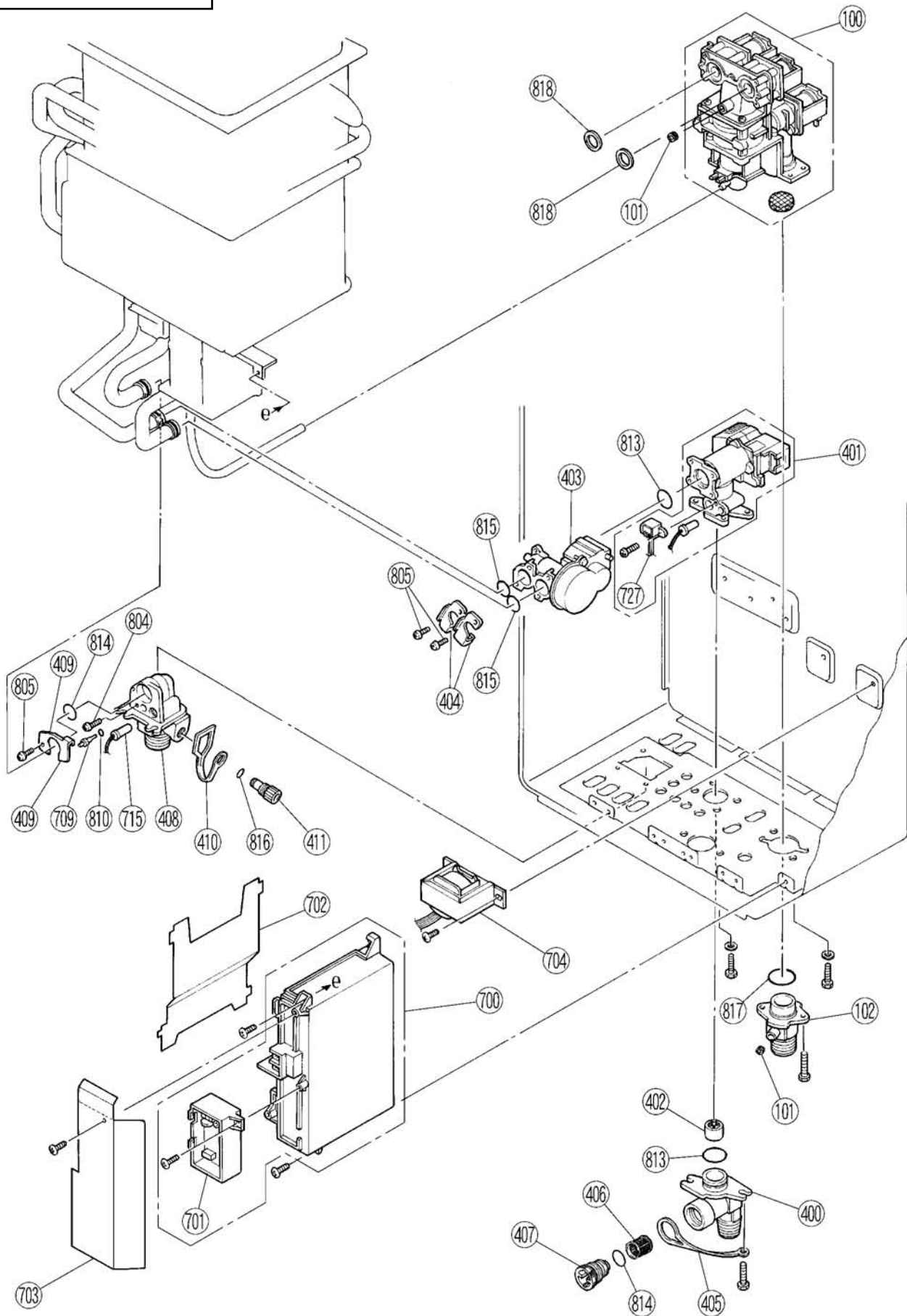
Parts Unique to IGI-180(C,R)-(5,10)N (Natural Gas)

Reference Number and Description	Part Number
110 Manifold Assembly-B (Natural Gas) (U245-200-B)	239-44800-00

Parts Unique to IGI-180(C,R)-(5,10)X (LP Gas)

Reference Number and Description	Part Number
110 Manifold Assembly-A (LP Gas) (U245-200-A)	239-44799-00

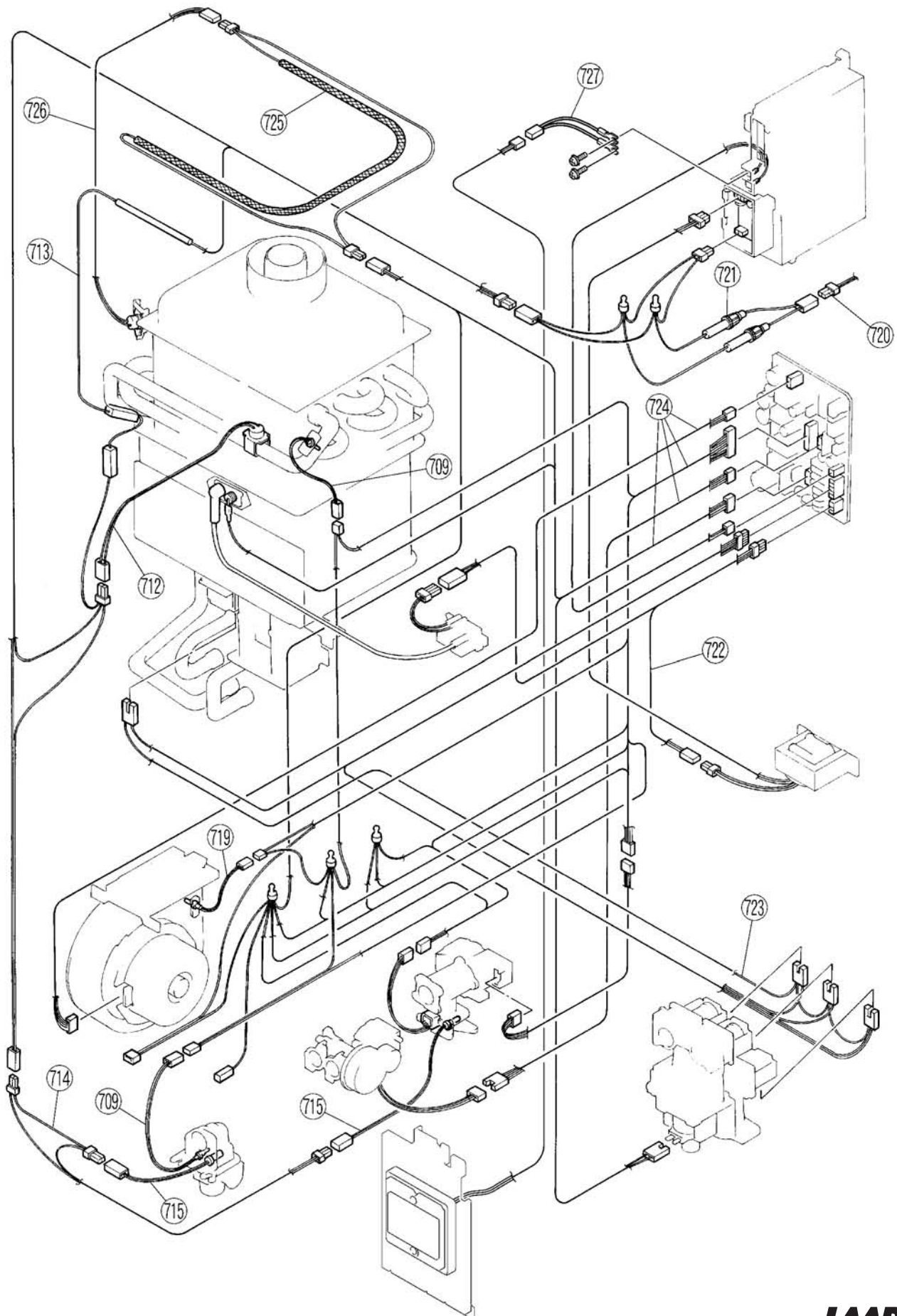
* Denotes Service Stock Component.



Parts Common to IGI-180(C,R)-(5,10)(N,X)

Reference Number and Description	Part Number
100 Gas Control Assembly	239-44787-00*
101 Screw	239-44788-00
102 Gas Connection (3/4" NPT)	239-44789-00
400 Water Inlet (3/4" NPT)	239-44841-00
401 Water Flow Servo & Sensor Assembly	239-44842-00*
402 Rectifier	239-44843-00
403 By-pass Servo Assembly	239-44844-00
404 Stop Bracket	239-44845-00
405 Plug Band	239-44846-00
406 Water Filter Assembly	239-44847-00
407 Filter Plug	239-44848-00
408 Hot Water Outlet (3/4" NPT)	239-44849-00
409 Stop Bracket	239-44851-00
410 Plug Band Small	239-44908-00
411 Drain Valve	239-44853-00
700 PCB	239-44878-00*
701 Surge Protector	239-44880-00*
702 PCB Cover-Side	239-44909-00
703 PCB Cover-Front	239-44855-00
704 Transformer Assembly	239-44856-00*
709 Thermister	239-44861-00
715 120V Valve Heater Assembly	239-44865-00
727 Remote Control Cable	239-44945-00
804 Screw	239-44889-00
805 Screw	239-44890-00
810 O-ring	239-44897-00
813 O-ring	239-44900-00
814 O-ring	239-44901-00
815 O-ring	239-44902-00
816 O-ring	239-44903-00
817 O-ring	239-44904-00
818 Packing	239-44905-00

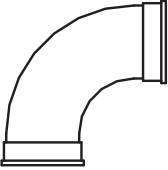
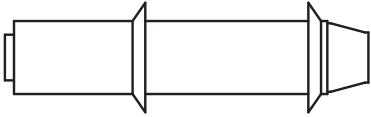
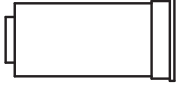
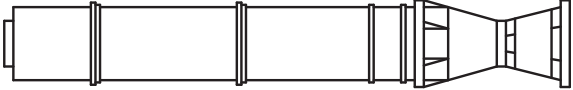
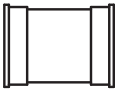
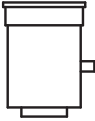

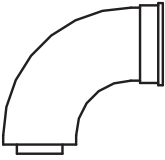


* Denotes Service Stock Component.



Parts Common to IGI-180(C,R)-(5,10)(N,X)

Reference Number and Description	Part Number
709 Thermister	239-44861-00
712 Frost Sensing Switch	239-44882-00
713 120V Anti-Frost Heater Assembly	239-44884-00
714 Heater Connecting Harness	239-44875-00
715 120V Valve Heater Assembly	239-44865-00
719 Inlet Air Thermister	239-44863-00
720 Power Supply Harness	239-44870-00
721 Fuse Harness	239-44871-00
722 100V Harness	239-44872-00
723 Solenoid Valve Harness	239-44873-00
724 Sensor Harness	239-44886-00
725 Thermal Fuse Harness	239-44874-00*
726 Mold-Type Over Heat Switch	239-44876-00
727 Remote Control Cable	239-44945-00

* Denotes Service Stock Component.

<p><u>STANDARD VENT DISCHARGE KIT</u> 239-44516-00</p>  <p><u>HORZ. DISCHARGE ADAPTER</u> 239-44506-00</p>  <p><u>WALL DISCHARGE TERMINAL (23.6")</u> 239-44505-00</p>		<p><u>10" VENT PIPE EXTENSION</u> 239-44496-00</p> <p><u>19 1/2" VENT PIPE EXTENSION</u> 239-44497-00</p> <p><u>39" VENT PIPE EXTENSION</u> 239-44498-00</p> 	
<p><u>ROOF DISCHARGE TERMINAL</u> 239-44494-00</p> 		<p><u>VERTICAL DISCHARGE ADAPTER</u> 239-44500-00</p> 	<p><u>CONDENSATE COLLECTOR</u> 239-44501-00</p> 
<p><u>45° VENT ELBOW (QTY=2)</u> 239-44495-00</p> 	<p><u>90° VENT ELBOW</u> 239-44499-00</p> 	<p><u>VENT PIPE CLAMP</u> 239-44493-00</p> 	<p><u>ROOF FLASHING</u></p>  <p><u>FLAT ROOF</u> 239-44492-00</p> <p><u>1/12-6/12 PITCH (5°-25°)</u> 239-44502-00</p> <p><u>6/12-12/12 PITCH (25°-45°)</u> 239-44504-00</p> <p><u>8/12-16/12 PITCH (35°-55°)</u> 239-44503-00</p>

Note: When ordering service replacement parts, the full model and serial numbers from the water heater nameplate are required.

