



Trade Price Book - 2023



Electric Boilers

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Customer Service	
Phone: 800-325-5479	
Fax: 315-724-9319 / 866-432-7329	
Technical Support	
Phone: 800-253-7900	



Zone Valve Controls



Universal Zone Control



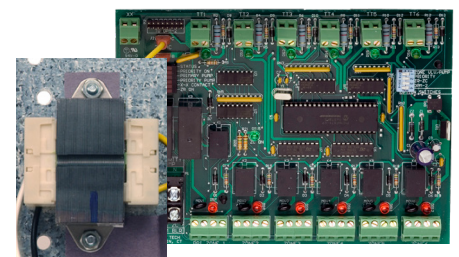
Zone Pump Controls



Hydro Air Zone Controls



Outdoor Setback



Service Parts



www.argocontrols.com

Manufactured by:
 ECR International Inc.
 2201 Dwyer Avenue, Utica, NY 13501
 Tel. 800 325 5479
www.ecrinternational.com
 PN 240004993 REV. Q [09/22/2023]



AT Series Electric Boilers with Breakers

Model	Item Number	Type	Size KW	Elem. No. & Size	bth/hr	Weight (lbs)	Trade Price
AT0623	AT062310C14	2-ELEMENT	6	2-3KW	20500	62	\$2,808
AT0824	AT082410C14	2-ELEMENT	8	2-4KW	27300	62	\$3,019
AT1025	AT102510C14	2-ELEMENT	10	2-5KW	34100	62	\$3,248
AT1226	AT122610C14	2-ELEMENT	12	2-6KW	41000	62	\$3,346
AT1243	AT124310C14	4-ELEMENT	12	4-3KW	41000	70	\$3,801
AT1644	AT164410C14	4-ELEMENT	16	4-4KW	54600	70	\$3,908
AT2045	AT204510C14	4-ELEMENT	20	4-5KW	68200	70	\$4,005
AT2446	AT244610C14	4-ELEMENT	24	4-6KW	82000	70	\$4,490
AT2800^	AT124310C14	MODULAR	28	4-3KW	95600	140	\$3,801
	AT164410C14			4-4KW			\$3,908
AT3200^	AT164410C14	MODULAR	32	4-4KW	109200	140	\$3,908
	AT164410C14			4-4KW			\$3,908
AT4000^	AT204510C14	MODULAR	40	4-5KW	136400	140	\$4,005
	AT204510C14			4-5KW			\$4,005

^When ordering modular boilers, order both part numbers listed. You will receive 2 boilers allowing for serial number tracking. Ratings are based on 240 operating voltage. Refer to IOM for reduced ratings based on 208 operating voltage.



AT Series Electric Boiler Service Parts (Use Parts Multiplier for the Following)

Model	Item Number	Description	Boiler Model			Trade Price
			A	B	C	
AT	1260006	Temperature/Pressure Gauge	X	X	X	\$36
AT	B27	Circuit Breaker 40 A - 2 Pole - G.E. THQP 240	X	X	X	\$86
AT	B28	Circuit Breaker 15 A - 1 Pole - G.E. THQP 115	X	X	X	\$57
AT	550003228	Pressure Vessel - Cast Iron, 4 Element	X	X	X	\$568
AT	550003227	Pressure Vessel - Cast Iron, 2 Element	X	X	X	\$394
AT	E13	Heating Element - 3KW/240 Volt	X	X	X	\$95
AT	E14	Heating Element - 4KW/240 Volt	X	X	X	\$118
AT	E15	Heating Element - 5KW/240 Volt	X	X	X	\$123
AT	E16	Heating Element - 6KW/240 Volt	X	X	X	\$129
AT	G12	Gasket - Heating Element	X	X	X	\$7
AT	VR-001.01	Relief Valve - 30 PSI	X	X	X	\$36
AT	B194	Neutral Terminal Block		X	X	\$111
AT	I25	Load Center Assembly - G.E. TLM812U2		X	X	\$186
AT	L9	Ground Connection Lug		X	X	\$18
AT	S47	Safety Limit Control (High Limit - Fixed Temp)		X	X	\$34
AT	240004756	Brass Well		X	X	\$34
AT	E1	Elbow 3/4" x 90°		X	X	\$4
AT	119000002	Transformer 115/24V, 40 VA			X	\$48
AT	240010289	Water Temperature Sensor Kit			X	\$83
AT	240010295	Control Board - 2 Element, kit, includes wires			X	\$747
AT	240010296	Control Board - 4 Element, kit, includes wires			X	\$807
AT	109010455	Cabinet			X	\$167
AT	F3	Fuse Block, 1/4" x 1-1/4" Fuse, 300V		X		\$8
AT	F4	Fuse, 10amp, Ceramic, ABC-10		X		\$5
AT	P8	Power Distribution Block		X		\$250
AT	550001256	Replacement Sensor Kit (RTD Water Sensor)		X		\$70
AT	550001501	Wire Kit AT 2 Element w/Circuit Breaker		X		\$111
AT	550001502	Wire Kit AT 4 Element w/Circuit Breaker		X		\$145
AT	550001503	Wire Kit AT 2 Element w/Power Block		X		\$116
AT	550001504	Wire Kit AT 4 Element w/Power Block		X		\$146
AT	550001623	Circuit Board/Wire AT 2 Element w/Power Block		X		\$558
AT	550001624	Circuit Board/Wire AT 2 Element w/Circuit Breaker		X		\$558
AT	550001625	Circuit Board/Wire AT 4 Element w/Power Block		X		\$572
AT	550001626	Circuit Board/Wire AT 4 Element w/Circuit Breaker		X		\$572
AT	A1	High Limit Aquastat (Penn) Adjustable	X			\$302
AT	S46	Thermodisc Switch	X			\$98
AT	240004757	Water Temp. Sensor	X			\$60
AT	R3	Control Relay - Round Base Plug In	X			\$112
AT	R10	Element Power Relay (PRD-7AGO) (900) (Open) (Started 8/25/03)	X			\$156



Switching Relays & Accessories

Model	Item Number	Description	Trade Price
UZ3*	UZ3	UNIVERSAL 3 ZONE	\$537
UZ4*	UZ4	UNIVERSAL 4 ZONE	\$722
UZ6*	UZ6	UNIVERSAL 6 ZONE	\$805
EZ1*	EZ1	UNIVERSAL SERIES - ONE ZONE EXPANSION MODULE	\$264
EZ3*	EZ3	UNIVERSAL SERIES - THREE ZONE EXPANSION MODULE	\$354
AR822-II*	Z140C	SINGLE ZONE RELAY (DPDT)	\$117
AR861-2II*	Z209	TWO ZONE RELAY W/PRIORITY (Replaces AR861-2)	\$257
AR861-3II*	Z210	THREE ZONE RELAY W/PRIORITY (Replaces AR861-3)	\$295
IR882*	Z165	ISOLATION RELAY-3 ZONE-24VAC-SPST (Req. sep. transformer)	\$117
ARM-2P*	Z212	SWITCHING RELAYS - TWO ZONE W/PRIORITY	\$281
ARM-3P*	Z213	SWITCHING RELAYS - THREE ZONE W/PRIORITY	\$354
ARM-4P*	Z214	SWITCHING RELAYS - FOUR ZONE W/PRIORITY	\$453
ARM-6P*	Z216	SWITCHING RELAYS - SIX ZONE W/PRIORITY	\$495
AD-1*	Z158	ARM CONTROL - ONE ZONE EXPANSION MODULE	\$140
AD-4*	Z164	ARM CONTROL - FOUR ZONE EXPANSION MODULE	\$374

(Plugs into data port on ARM and AZ-CP Series Relays, can be hard wired as a stand alone control or used with other relays. Built-in priority, override. Includes sensors and sunshield.)

Modular Boiler Controls

Model	Item Number	Description	Trade Price
AMB4B	AMB4B	MULTIPLE BOILER CONTROL (MBC) ON/OFF	\$1,736

Hydro Air Zone Controls

Model	Item Number	Description	Trade Price
ARH-1	Z181	1 ZONE (Or Expansion Module When Used With ARH-2/ARH-3)	\$197
ARH-2	Z179	2 ZONES (1 Air Handler & 1 Priority)	\$268
ARH-3	Z180	3 ZONES (2 Air Handlers & 1 Priority)	\$393

Outdoor Setback

Model	Item Number	Description	Trade Price
DPM-2	Z172	OUTDOOR TEMPERATURE BOILER RESET MODULE	\$478

Zone Valve Controls

Model	Item Number	Description	Trade Price
AZ-4CP*	Z297	4 ZONES W/BUILT-IN CIRC. OR ZONE VALVE PRIORITY (Inc. 40VA Transformer - Field Replaceable), Electronic Fuse, Isolated End Switch, Data Port	\$327
AZ-6CP*	Z298	6 ZONES W/BUILT-IN CIRC. OR ZONE VALVE PRIORITY (Inc. 75VA Transformer - Field Replaceable), Electronic Fuse, Isolated End Switch, Data Port	\$431
AZ-3	Z157	3 ZONES (Inc. 40 VA Transformer, 2 Sep. End Switches)	\$195
AZ-5	Z147	5 ZONES (Inc. 75 VA Transformer, 2 Sep. End Switches)	\$248

*Indicates a CSA certified model.





Service Parts - (1) One Year Limited Warranty (Use Parts Multiplier for the Following)

Model	Item Number	Description	Trade Price
EZ1, EZ3	240012142	18" TELEPHONE CABLE CONNECTOR	\$19
UZ3	119000002	FIELD-MOUNTED 40 VA TRANSFORMER (UZ3)	\$48
UZ4/UZ6	240005137	TRANSFORMER 75 VA,120/24,PUSH ON, BRKR	\$95
EZ1	240011864	FIELD-MOUNTED 40 VA TRANSFORMER (EZ1)	\$24
AR/ARM/AZ	R49	PREMIUM REPLACEMENT PLUG-IN CONTROL RELAY (120 VAC COIL)	\$36
ARM	R35C	PREMIUM REPLACEMENT PLUG-IN CONTROL RELAY (24 VAC COIL)	\$32
AD-4	J8	JACK, TELEPHONE TEE ADAPTER (AD-4)	\$50
AMB4B	240012663	WATER TEMPERATURE SENSOR	\$131
AMB4B	240012664	OUTDOOR SENSOR	\$131
ARH/R35DC	R35DC	24 VDC COIL PREMIUM REPLACEMENT RELAY	\$34
ARH/A10	A10	REPLACEMENT STRAP-ON AQUASTAT	\$72
ARH/C1	C1	REPLACEMENT 18" TELEPHONE CABLE CONNECTOR W/JACKS FOR ARM EXP. MODULE	\$18
ARH/FS-5A	240010493	FREEZE-STAT AQUASTAT	\$375
ARH	550001254	ARH RELAY KIT	\$183
DPM-2	C7	CABLE RIBBON ASSEMBLY (DPM-2)	\$23
DPM-2	S60	SENSOR SHIELD (AMB4A, AMB8A, DPM-2)	\$167
AZ3	T40	FIELD MOUNTED 40VA REPLACEMENT TRANSFORMER	\$56
AZ-6P/AZ-5	T25	75 VA TRANSFORMER (AZ-6P, AZ-5)	\$54
AZ-4CP/AMB4/8A	T79	40 VA TRANSFORMER WITH PUSH ON TERMINALS	\$60
AZ-6CP	240005137	75 VA TRANSFORMER WITH CIRCUIT BREAKER (AZ-6CP)	\$95
AMB4/8A	S60	SENSOR SHIELD (AMB4A, AMB8A, DPM-2)	\$167
AMB4/8A	240005445	OUTDOOR SENSOR (AMB4A, AMB8A)	\$74
AMB4/8A	240005446	WATER SENSOR (AMB4A, AMB8A)	\$74
AMB4/8A	240004756	BRASS WELL	\$34
ART-72	T72	40 VA PLATE MOUNTED TRANSFORMER (AMB4)	\$86



TERMS & CONDITIONS OF SALE - GENERAL TERMS

PRICES & SPECIFICATIONS: All pricing and specifications subject to change without notice. The prices herein supersede all prior quotations.

ORDERS: Orders will be accepted based on prices in effect at the time the order is received. No order or contract will become an obligation on our part until accepted by the General Sales Department. ECR International shall not be liable for any delay or failure in the delivery or shipment of goods due to any cause or causes beyond its control.

TAXES: Add to the prices and terms quoted any manufacturers' or sales tax payable on the transaction under any effective statute.

SHIPMENTS

ARGO CONTROLS SHIPPING:

- 1.) In Stock Control orders placed by 11am EST ship same day ground.
- 2.) In stock Control orders placed post 11am EST ship next day ground.
- 3.) Control orders that are to be combined with our ECR equipment to make freight terms will ship when all product on the combined order is complete.
- 4.) Orders requiring expedited shipping modes (Next Day Air, etc.) are available upon request.

ARGO ELECTRIC BOILER SHIPPING: Electric Boilers are shipped per the manufacturing lead time at the time of the order, generally three (3) days from date of order receipt.

FREIGHT TERMS:

- 1.) Boilers – 12 units or more, single destination ship freight prepaid. Less than 12-unit quantities ship at customer's expense.
- 2.) Controls - \$2,000 or more, single destination ship freight prepaid. Less than \$2,000 control values ship at customer's expense.

COMBINED ECR PRODUCT & BRAND SHIPMENT: Authorized Distributors can combine Argo product with Airco, EMI, Dunkirk, Olsen, Pennco and Utica on one purchase order to make \$60,000 minimum value and earn free freight.

LESS THAN TRUCKLOAD SHIPMENT: F.O.B. ECR INTERNATIONAL - FACTORY OR WAREHOUSE

SALES ORDER INFORMATION CHECK LIST

The following information must be included on equipment or parts orders to insure proper shipment & invoicing:

- | | |
|--|--|
| 1) Purchase Order Number | 7) Pricing |
| 2) Bill to Address | 8) Product Description (Model, Size, etc.) |
| 3) Ship to Address | 9) Fuel Type (Oil, Natural Gas, Propane) |
| 4) Method of Shipment (trailer load, UPS) | 10) Electrical (Operating Voltage, Cycles, Phases, etc.) |
| 5) Requested Ship Date | 11) Non-Standard Equipment (Indicate "Optional" when substituted for standard equipment at extra cost listed. Indicate added to standard equipment.) |
| 6) Special Instructions ("Carrier to call...") | 12) Kits or Parts (Orders for kits or parts must indicate equipment size and series.) |

Send orders to:

E-mail: ecrorderentry@ecrinternational.com

Fax: (315) 724-9319

Please note the following Remit to Address:

**ECR International, Inc.
P.O. Box 8000 Department 039
Buffalo, NY 14267**



U.S. DISTRIBUTOR - RETURN MATERIAL POLICY (RMA)

Prior Approval Required - All returns for exchange, credit, repair service or warranty claim must be approved by ECR International and require an RMA number prior to return of the material. A request must be completed via the online web portal. Please log on to www.ecrcustomerportal.com to complete your request for return. If you do not already have access to the customer web portal, please contact ECR International Customer Service at 1-800-325-5479 to be set-up.

Eligibility – An RMA Request must be received within 60 days from the date of invoice for returns of New & Unused product in original packaging. A restocking fee of 15% will be charged for all new and unused returns that are approved for return. Special Order Products (items not offered as standard in ECR International trade price book) are not eligible for return as new and unused product. Request for Warranty Returns must be made within the period covered by the warranty and must fall under the terms and conditions specified in the warranty.

Repair Service - Request for repair or rework of product damaged by customer is classified as Repair Service. Repair Service is billed at \$75.00 per hour for labor and net price for parts used in repair/rework. ECR International's Return Material (RM) department will evaluate the items returned for repair service. The customer will receive an estimate for the dollar amount, determined by ECR International's RM department, required to complete the repairs requested. A Purchase Order (PO) from the customer for that amount will be required before any work is performed.

RMA Expiration Parts - Once the RMA number is issued, the product must be returned within 60 days of the RMA date, or the RMA will be canceled. Products approved for return that are received after 60 days from the RMA date will not be accepted.

Shipping & Packaging - All returns must have a valid RMA number clearly displayed on the exterior of the package or the package will not be accepted. All returns of new and unused product must be in the original packaging. All returns must be shipped prepaid by the customer unless otherwise directed by ECR as indicated on the RMA Verification. Ship all approved return material to the facility indicated on the approved RMA Request by the date indicated.

Replacement Product - If replacement product is desired it must be indicated on the RMA Request. A PO# is required for the replacement shipment and must be indicated on the RMA Request. All replacement products will be invoiced at the time of shipment. ECR will pay the ground freight for all warranty replacements.

Application of Credit - Credit for returned product will be applied to the customer's account (less restocking fees for New and Unused returns) only after confirmation of receipt by ECR and inspection of the product. Issuance of a credit for a partial return of product does not relieve the customer from the obligation to remit payment for the merchandise not returned in accordance with the payment terms referenced on the customer's invoice(s). Customer will have the option to have any product that is denied for credit returned at their expense.

Returning Installed Finished Goods (Complete boilers, furnaces, A/C units etc.)

- Equipment that is already installed should be repaired not replaced. Exceptions: leaking cast iron boilers in their first year or leaking water tanks. Leaking drain valves on water tanks are replaceable, make sure the leak is not on the valve. Tanks returned with the only leak being on the valve will be denied.
- Cast iron blocks (not complete boilers) older than one year and Indirect tanks that are leaking do not require prior approval. Simply type "Leaking" into the Authorization field and it will be accepted. Complete Cast iron boilers within their first year will still require prior authorization for full boiler replacement.
- Water leaks on copper and condensing boilers are repairable and will require prior authorization for any reason for removal.
- To guarantee credit, if a situation arises where equipment does need to be replaced, **prior authorization** from ECR is required. This will ensure that ECR has visibility to the problem and has had an opportunity to correct it prior to removal. *All equipment considered for removal should first be brought to the attention of Technical Support at 1-800-253-7900.*
- If approved, an authorization number will be given that will need to be entered in the RMA on the Customer Portal.
- For equipment that is removed from service without prior authorization by ECR, contact Customer Service. They will evaluate the circumstance and can issue a conditional RMA. The equipment will be tested in our lab to determine if removal was warranted and if credit will be given.

RMA Expiration Equipment - Once the RMA number is issued, the product must be returned within 30 days of the RMA date, or the RMA will be canceled. Products approved for return that are received after 30 days from the RMA date will not be accepted.



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