

AR1000-4000 v1.0 - v2.0 EMERGENCY REPAIR KIT



KIT PART NUMBER:	20156539
DESCRIPTION:	The Array Emergency Repair Kit is a selective stock of lower-cost major replaceable components. Intended to remain on site or in a service vehicle. Provides the required items to bring back online a module or boiler under various scenarios.
USE:	For use with: Version 1.0 and 2.0 Array boilers: AR 1000 V1.0 boiler (PN 20115022) AR 1500 V1.0 boiler (PN 20115023) AR 2000 V1.0 boiler (PN 20115024) AR 3000 V1.0 boiler (PN 20115025) AR 4000 V1.0 boiler (PN 20115026) AR 1000 V2.0 (USA) boilers (PN 20144525) AR 1500 V2.0 (USA) boilers (PN 20144524) AR 2000 V2.0 (USA) boilers (PN 20144523) AR 3000 V2.0 (USA) boilers (PN 20144522) AR 4000 V2.0 (USA) boilers (PN 20144042) AR 1000 V2.0 (CAN) boilers (PN 20165537) AR 1500 V2.0 (CAN) boilers (PN 20165536) AR 2000 V2.0 (CAN) boilers (PN 20165535) AR 3000 V2.0 (CAN) boilers (PN 20165534) AR 4000 V2.0 (CAN) boilers (PN 20165533)

Caution

Certain fuse and relay sizes are only used on some boiler models. Ensure only replacing a component with the same rating!

For spare parts identification diagrams,
Reps login to sparevision.com



Refer to the IO&M and the spare parts document of the specific boiler model when working on the Array boilers.

Contact your **local Riello Representative** for assistance or
Riello technical support **1-800-474-3556**.

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COMPONENTS LIST (KIT 20156539)					
Item Nº	Compartment Location	Spare Part No.	Kit Description	Qty in This Kit	Qty. in Package When Re-ordering Spare Part Code
1		20120196	FUSE 4A 500V	1	1
2		20160053	FUSE 6A	1	1
3		20160056	FUSE 10A	1	1
4		20120118	EXHAUST FLAPPER	1	1
5		20120076	EXHAUST FLAPPER SEAL	1	1
6		20120079	UPPER CONDENSATE TRAP	1	1
7		OCR105930	AIR VENT VALVE	1	1
8		20139169	HIGH LIMIT SWITCH - MODULE	1	10
9		20060687	FLUE TEMP SENSOR	1	1
10		20120074	FLOW METER	1	1
11		20098172	RELIEF VALVE 75PSI	1	1
12		20098148	AUTOMATIC GAS VALVE - EBM	1	1
13		20098043	SEALS FOR AUTO. GAS VALVE	2	5
14		20098040	GASKET	2	10
15		20102305	LOW GAS PRESSURE SWITCH	1	1
16		20126738	HIGH GAS PRESSURE SWITCH	1	10
17		20120170	FLUE/COND PRESSURE SWITCH	1	1
18		20098056	CABINET AIR PRESSURE SWITCH	1	1
19		20098080	MODULE SUPPLY & RETURN TEMP SENSOR	1	1
20		20116627	LOW WATER CUTOFF PROBE	1	1
21		20093984	IGNITION CABLE	1	1
22		20060566	IGNITION ELECTRODE	1	1
23		20102379	GRAPHITE ELECTRODE GASKETS	1	5
24		20120157	LOW WATER PRESS SWITCH	1	1
25		20154915	16A RELAY 2-POLE	1	1
26		20154916	BASE FOR 16A RELAY	1	1
27		20154912	12A RELAY 2-POLE	1	1
28		20154913	BASE FOR 12A RELAY	1	1