

AR1000-4000 v2.5 EMERGENCY REPAIR KIT



KIT PART NUMBER:	20185145
DESCRIPTION:	The Array Emergency Repair Kit is an organized 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: Current Version 2.5 boilers: AR 1000 V2.5 boilers (PN 20177312) up to current AR 1500 V2.5 boilers (PN 20177313) up to current AR 2000 V2.5 boilers (PN 20177314) up to current AR 3000 V2.5 boilers (PN 20177315) up to current AR 4000 V2.5 boilers (PN 20177316) up to current

Caution

Certain fuse and relay sizes are only used on some boiler models. Ensure to only replace 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 20185145)					
Item Nº	Compartment Location	Spare Part No.	Kit Description	Qty in This Kit	Qty. in Package When Re-ordering Spare Part Code
1		20160056	FUSE 10A	1	1
2		20160053	FUSE 6A	1	1
3		20154915	16A RELAY 2-POLE	1	1
4		20154912	12A RELAY 2-POLE	1	1
5		20154916	BASE FOR 16A RELAY	1	1
6		20154913	BASE FOR 12A RELAY	1	1
7		20126743	BOILER SUPPLY SENSOR	1	10
8		20116627	LOW WATER CUTOFF PROBE	1	1
9		20120157	LOW WATER PRESS SWITCH	1	1
10		20107400	IGNITION ELECTRODE + GASKET	2	1
11		20102379	GRAPHITE ELECTRODE GASKETS	1	5
12		20126741	IGNITION CABLE	1	10
13		20120118	EXHAUST FLAPPER	1	1
14		20120076	EXHAUST FLAPPER SEAL	1	1
15		20180614	HX EXHAUST SEAL	1	1
16		20180835	FLUE TO MANIFOLD SEAL	1	1
17		20060687	FLUE TEMP SENSOR	1	1
18		20120079	UPPER CONDENSATE TRAP	1	1
19		20181030	BOTTOM MODULE COND TRAP	1	1
20		20120074	FLOW METER	1	1
21		20098080	MODULE SUPPLY & RETURN TEMP SENSOR	1	1
22		20116627	LOW WATER CUTOFF PROBE	1	1
23		20139169	HIGH LIMIT SWITCH - MODULE	1	10
24		20160054	RELIEF VALVE	1	1
25		20098148	AUTOMATIC GAS VALVE - EBM	1	1
26		20098043	SEALS FOR AUTO. GAS VALVE	2	5
27		20102305	LOW GAS PRESSURE SWITCH	1	1
28		20126738	HIGH GAS PRESSURE SWITCH	1	10
29		20120170	FLUE/COND PRESSURE SWITCH	1	1
30		20098056	CABINET AIR PRESSURE SWITCH	1	1
31		20098040	GASKET	2	10
32		OCR105930	AIR VENT VALVE	1	1