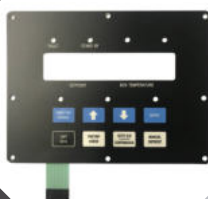




Electronics Repair

TRUCK & TRAILER CATALOG

2024/2025



Your Partner In Innovation

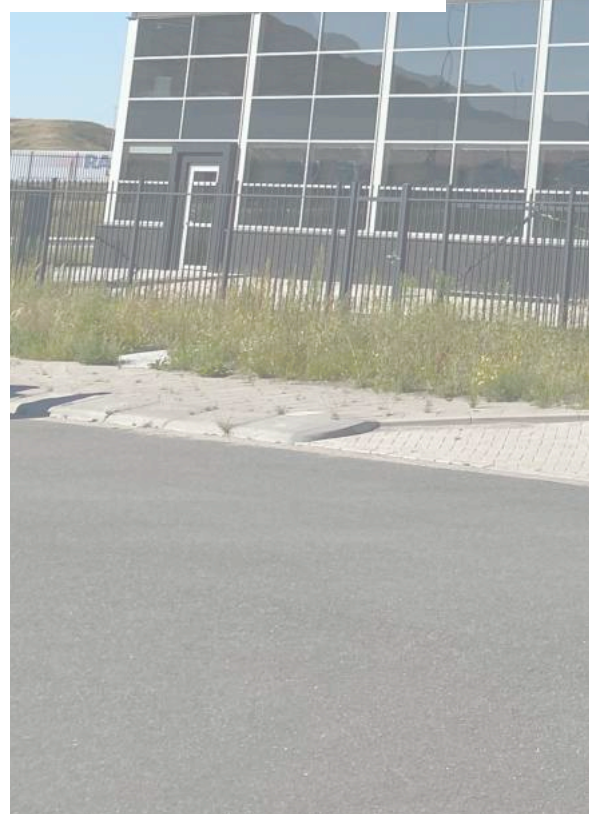


TRUCK & TRAILER CATALOG 2024/2025

About us

AM-Solution is a dynamic and innovative company which brings more than 30 years of Maintenance and Repair knowledge into the industry. Experience from reefer- to electronic repairs and from spare parts to finished goods and logistics; we know how it works in every detail. With this knowledge, we create cost effective programs for large global, but also small local companies. We do electronic repairs, develop innovative tools, consumable spare parts, consulting, advising, marketing and even implement sales programs into your market place.

All our parts, repaired or produced are made with the highest care and quality and carry 12-month warranty. Every single day we try to extend and improve our product lines. When a product is not mentioned or offered, please do not hesitate to contact our sales team sales@am-solution.com.



Contact Information

AM-Solution Head Office

Hormuzstraat 50
3199 KW Maasvlakte-Rotterdam
The Netherlands
Phone: +31 (0)10 7371019
E-mail: sales@am-solution.com
Web : www.am-solution.com

To send defective electronic parts:

AM-Solution Warehouse
Attn: Electronics Division
Hormuzstraat 40
3199 KW
Maasvlakte-Rotterdam
The Netherlands

To send defective compressors & motors:

AM-Solution Warehouse
Attn: Workshop Division
Hormuzstraat 40
3199 KW
Maasvlakte-Rotterdam

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Contact Information

Bank: ING Bank - Amsterdam

Euro Accountno: NL53 INGB 0674 5360 96
USD Accountno: NL62 INGB 0020 2173 90
BIC/Swift : INGBNL2A
V.A.T. no. : NL.850.427.071.B01
KvK/CoC : 52.39.97.88
EORI NO: NL850427071

AM-Solution South Africa (Pty) Ltd.

Unit 14—Tygerberg Junction
31 Junction Road —Parow Industria
Cape Town 7493- South Africa
Phone: +27 (0)71 8955646
E-mail: accounts.saf@am-solution.com



Electronics Division

The repair service of AM-Solution

The Electronics Repair Division was founded in 1994 and started with the repair of reefer electronics. Our manufacturer supported service can be very cost effective; especially when working with service contracts. The savings can rise up to 75%. Our electronics department can currently repair or modify a wide variety of parts

All our parts, repaired or produced, are made with the highest care and quality and carry a 12-month warranty. Every single day, we try to extend and improve our product lines. When a product is not mentioned or offered, please do not hesitate to contact our sales team at sales@am-solution.com.

Repair service

The repair of defective electronics is an “open market”. This means you can do whatever you want with your electronic parts.

How do send in repair parts?

Step 1: Collect your defective parts:

Step 2: Produce a letter detailing the following company information:

- Company name
- Contact person
- Delivery address and invoice address (if applicable)
- E-mail address
- Order number (if applicable)
- VAT number

Step 3: Send your parts and the company information to the address below:

- AM-Solution
- Attn: Electronics Division (electronic repairs)
- Attn: Workshop Division (motor/compressor repairs)
- Hormuzstraat 40
- 3199 KW Maasvlakte-Rotterdam
- The Netherlands

AM-Solution is thrilled to announce that our brand is now a registered trademark as of this year, marking a significant milestone in our commitment to excellence and innovation.





YOUR PARTNER IN INNOVATION

What can you expect from us?

- Prices are not listed in this catalog and do not include local taxes or delivery fees.
- No cure, no pay
- There are no extra fees for modest orders.
- All controllers will be updated with the most recent software after repairs.
- Repairs for electronics not included in the catalog are available upon request.
- All electronic components are accepted, with the exception of those that have been improperly cleaned, badly corroded, severely burned, or broken.
- We have the right to reject any components that are not repairable due to manufacturer-specific components.
- The defective PCB must be present in its whole; if any components, such as relays, are missing, further charges may be necessary.
- In warranty situations, AM-Solution is not accountable for lost cargo.
- Prices are subject to change without notice and are based on the USD exchange rate.
- All orders are subject to AM-Solution's general terms, which are available on our website and were filed at the Rotterdam Trade Register under registration number 52399788.
- If there are modifications or inaccuracies in this catalog and pricing list, we have the right to make the necessary revisions.

REDUCE REUSE RECYCLE

Features and Conditions

- We strive to provide pricing confirmations for all orders within a 24-hour timeframe.
- The repaired components typically take 3-6 days to arrive, depending on volume.
- All controllers will be outfitted with the most recent software after repairs.
- All trip dates, including container numbers and configurations, will be reset.
- Faceplates will be replaced free of charge if they need to be renewed.
- Weak components that have been identified will be modified; thanks to our wealth of knowledge in this area, many possible issues can be avoided.
- 12-month comprehensive warranty with "no nonsense"
- Superior quality and service



T&T Repair Program | Thermo King

Cab Controls



Cab Control M9, Repaired	AT45-1728
Cab Control M10, Repaired	AT45-1705
Cab Control M12, Repaired	AT41-3100
Cab Control M12B, Repaired	AT45-1735 AT45-1771
Cab Control M13, Repaired	AT41-3449 AT45-1780 AT45-2086
Cab Control M14, Repaired	AT41-3949 AT41-3161
Cab Control M15, Repaired	AT41-3333 AT45-1997
Cab Control M15-II, Repaired	AT45-2141
Cab Control M16, Repaired	AT45-1928
Cab Control M17, Repaired	AT45-1929
Cab Control, Repaired	AT41-1852 AT45-1617



TG-V In-Cab Controller 12V, Repaired	AT41-0669 AT41-1544 AT41-3305 AT44-9638 AT44-9639 P/N after repair AT41-3305
TG-V In-Cab Controller 12V (with mod), Repaired	AT41-0670 AT41-1545 AT41-3306 P/N after repair AT41-3306
TG-V In-Cab Controller 24V, Repaired	AT41-0671 AT41-1546 AT41-3307 P/N after repair AT41-3307
TG-V In-Cab Controller 24V (with mod), Repaired	AT41-0672 AT41-1547 AT41-3308 P/N after repair AT41-3308



Remote Cab Control 3 (temp flush mount), Repaired	AT45-1811
Remote Cab Control 2 (temp flush mount), Repaired	AT45-1812
Remote Cab Control 1 (temp flush mount), Repaired	AT45-1813
Remote Cab Control Multitemp (flush mount), Repaired	AT45-1814
Remote Cab Control Singletemp (flush mount), Repaired	AT45-1914
Remote Cab Control Multitemp (flush mount), Repaired	AT45-2108 AT45-2402

Cover

- Black
- Black
- Black
- Black
- Black
- Blue



Controller In-Cab DSR, Repaired
AT45-2072



TG-V In-Cab Controller 12V (2 temp), Repaired
AT41-0673 | AT41-0571 | AT41-1548
AT41-3310 P/N after repair AT41-3310



Remote Cab Control, Repaired
AT45-1626 | AT45-1866
P/N after repair AT45-1866

TG-V In-Cab Controller 24V (2 temp), Repaired
AT41-0674 | AT41-1549 | AT41-3311
P/N after repair AT41-3311

Remote Cab Control Multitemp, Repaired
AT45-1734 | AT45-1870
P/N after repair AT45-1870

Thermo King Controllers



SR2 HMI Controller, Repaired
AT41-4942 | AT41-6600 | AT45-2283

SR2 HMI Controller, Repaired
AT45-2300 (T2) P/N after repair AT45-2726

SR2 HMI Controller, Repaired
AT45-2300 (T3) P/N after repair AT45-2726

SR2 HMI Controller, Repaired
AT45-2306 (T2) P/N after repair AT45-2726

SR2 HMI Controller, Repaired
AT45-2306 (T3) P/N after repair AT45-2726



SR3 HMI Controller, Repaired
AT45-2372 | AT45-2523 | AT45-2726

P/N after repair AT45-2726



Spectrum TS HMI Controller, Repaired

AT41-4150 | AT45-2032 | AT45-2076
AT45-2097 | AT45-2296 | AT45-2385
AT45-2525



SR2 Diagnostic Tool Kit, Repaired
AT204-1916

Broken LCD screens and covers will be replaced.

SR2 T2 models will be modified to SR3 T3 models.



Standard HMI Controller, Repaired
AT45-2153 | AT45-2376



Controller Micro P-T Cycle Sentry, Repaired

AT41-1954 | AT45-1708
AT45-1709 | AT45-2194
AT45-2220 | AT45-2221

P/N after repair A T45-2431



Thermostat TG-V, Repaired

AT45-1424 | AT45-1450
AT45-1486 | AT45-1575

P/N after repair AT45-1579



Controller DSR 12V, Repaired

AT45-2073 | 1E16173G01
AT45-2190 | 1E16173G03

Controller DSR 24V, Repaired

AT45-2074 | 1E16173G02
AT45-2191 | 1E16173G04

Controller DSR 12V Multitemp/V500, Repaired

AT45-2075 | 1E16174G01
AT45-2192 | 1E16174G03
AT45-2442 | 1E16174G05

Controller DSR 24V Multitemp/V500, Repaired

AT45-2094 | 1E16174G02
AT45-2193 | 1E16174G04
AT45-2443 | 1E16174G06



Controller DSRIII (single temp), Repaired
AT45-2475 | 2E13471603



Controller DSRIII (multi temp), Repaired
AT45-2476 | 2E13471605 / 2E13471606



Electronic Boars DSRIII, Repaired
AT42-0589

Thermo King Controllers



**Controller TG-VI Cycle Sentry,
Repaired**

AT45-1613 | AT45-1767
AT45-2180 | AT45-2420
P/N after repair AT45-2420



Controller TG-VIa, Repaired

AT45-1625 | AT45-1768
AT45-2421
P/N after repair AT45-2421



**Controller TG-VIb Cycle Sentry (with
mod), Repaired**

AT45-1624 | AT45-1769
AT45-2181 | AT45-2422
P/N after repair AT45-2422



Controller Micro P-IV+, Repaired

AT451731

Controller Micro P-IV+ (with logger),

Repaired
AT451732



Controller Micro P-IV, Repaired

AT45-1440 | AT45-1511 | AT45-1520
AT45-1524 | AT45-1535 | AT45-1557
AT45-1596 | AT45-1600 | AT45-1685
AT45-2418

P/N after repair AT45-2418

**Controller Micro P-IV (with logger),
Repaired**

AT45-1441 | AT45-1512 | AT45-1521
AT45-1525 | AT45-1536 | AT45-1558
AT45-1597 | AT45-1601 | AT45-1686
AT45-2419

P/N after repair AT45-2419



Controller Micro P-IV MT, Repaired

AT45-1609 | AT45-1784
AT45-1960 | AT45-2426
P/N after repair AT45-2426

**Controller Micro P-IV MT (with
logger), Repaired**

AT45-1610 | AT45-1785
AT45-1961 | AT45-2427
P/N after repair AT45-2427



**Smart Reefer Micro P-IV MT,
Repaired**

AT45-1962 | AT45-2428
P/N after repair AT45-2428

**Smart Reefer Micro P-IV MT (with
logger), Repaired**

AT45-1963 | AT45-2429
P/N after repair AT45-2429



Controller Micro P-V, Repaired

AT45-1789 | AT45-1801 | AT45-2423
P/N after repair AT45-2423

**Controller Micro P-V (with logger),
Repaired**

AT45-1790 | AT45-1802 | AT45-2424
P/N after repair AT45-2424



Controller Micro P-VI, Repaired

AT45-1836 | AT45-1838 | AT45-1839
AT45-1840 | AT45-1841 | AT45-1930
AT45-2425

P/N after repair AT45-2425

Thermo King Controllers



SR2 Controller, Repaired

AT45-2013 | AT45-2115 | AT45-2146 | AT45-2147 | AT45-2267
AT45-2268 | AT45-2279 | AT45-2302 | AT45-2570



Spectrum TS Controller, Repaired

AT45-1951 | AT45-2070 | AT45-2091 | AT45-2198

SR2 Controller & Interface Relay Board, Repaired

AT45-2062 | AT45-2127 | AT45-2149

Thermo King Interface Relay Boards



Spectrum TS Interface Relay Board, Repaired

AT41-4090 | AT41-4098 | AT41-6846



SR2 Interface Relay Board, Repaired

AT45-2275 | AT45-2571
AT45-5363

AT41-5363 | AT45-2014 | AT45-2148
AT45-2151 | AT45-2276
P/N after repair AT45-2276



SR3 Board Controller & Interface Board, Repaired

AT45-2391 | AT45-2613
AT45-2730

AT45-2362 (Truck/Trailer, without USB)

AT45-2446 | AT45-2504
AT45-2615 | AT45-2617
AT45-2724 | AT45-2725
AT45-2739

P/N after repair AT45-2739 (Truck/Trailer)

AT45-2483 | AT45-2618
P/N after repair AT45-2618 (Cryo)

AT45-2361 | AT45-2503
AT45-2614 | AT45-2616
AT45-2721
P/N after repair AT45-2721 (Truck)



SR2 Diagnostic Tool (Grey model)

AT204-1102

SR2/SR3 Diagnostic Tool (Blue model)

AT204-1197 | AT204-1930



SR2 Controller & Interface Relay Board, Repaired

AT45-2062 | AT45-2127 | AT45-2149

Thermo King Relay Boards



PC Board 12V (no electr), Repaired
AT41-2092 | AT41-3249 | AT41-4258



PC Board N9.2 3 Phase, Repaired
AT41-3247 | AT41-4259



PC Board N11.1 1 Phase, Repaired
AT41-4263 | AT45-1868

PC Board 12V, 1PH, 24V, Repaired
AT41-3248 | AT41-4260

PC Board N11.1 3 Phase, Repaired
AT41-4262 | AT41-4263



Relay Board Micro P-VI, Repaired

AT41-2500 | AT41-3060
AT41-3061 | AT41-4316
AT41-4915



Relay Board Micro P-T, Repaired
AT41-1323 | AT41-2145 | AT41-3325
AT41-4458 | AT41-4981 | AT41-5366
AT41-7053 | AT41-8088 | AT45-2219



Relay Board TG-VI/Micro P-IV, V,
Repaired
AT41-0220 | AT41-0467 | AT41-0505
AT41-0737 | AT41-1155 | AT41-2071
AT41-2077 | AT41-2498 | AT41-3057
AT41-3058 | AT41-3411 | AT41-3412
AT41-3727



Relay Board Micro P-IV MT, Repaired
AT41-1284 | AT41-2675 | AT41-2783
AT41-2784 | AT41-3054 | AT41-3055
AT41-3348 | AT41-3349 | AT41-3562
AT41-3563 | AT41-5763 | AT41-6931
AT41-7288 | AT41-7423

Thermo King Genset



Thermoguard mP-G,
Repaired
AT45-1797



Relay Board mP-G,
Repaired
AT41-5219



Exciter Assy mP-G,
Repaired
AT45-1719



SG+ 3000 Keypad,
Repaired
AT41-7841



SG+ 3000 Controller
G01/ G02, Repaired
AT45-2185 | 1E27253G01
AT45-2554 | 1E27253G02

SG+ 1.5 Controller,
Repaired 1E27253G02
AT45-2830 | 3E60526G01

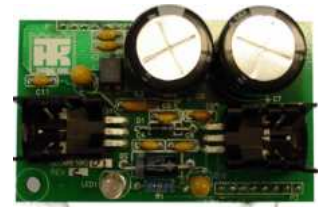
Thermo King Modules



I/O Module Micro P-IV MT, Repaired
AT41-0866 | AT41-6596



Datalogger DAS II, Repaired
AT45-1848 | AT45-1910 | AT45-2231
Datalogger DAS IV, Repaired
AT45-2247



Spectrum TS Power Supply Board,
Repaired
AT41-4096



Spectrum TS Multitemp Board,
Repaired
AT41-4097



Expansion Module SR-2/SR-3 MT,
Repaired
AT42-1450 | AT42-2320 |
AT41-6889
P/N after repair AT42-2320



Cycle Sentry Board, Repaired
AT44-9865 | AT44-8454

Thermo King Recorders



TranScan 2R 512kB
Memory, Repaired
AT45-2117



TranScan 2T 512kB
Memory, Repaired
AT45-2118



TranScan 2C 512kB
Memory, Repaired
AT45-2121



DPS External Mount
Printer, Repaired
AT40-1048 | AT40-0900
AT40-1083

TranScan 2R 128kB
Memory, Repaired
AT45-2119

TranScan 2T 128kB
Memory, Repaired
AT45-2120

TranScan 2C 128kB
Memory, Repaired
AT45-2122

Data Logger TKDL-DCS,
Repaired
AT45-2123

T&T Repair Program | Carrier

Displays



- * Display Xarios Single Temp, Repaired 4 Digits
AC12-00527-00 | AC12-00527-01 P/N after repair AC12-00527-01
- Display Pulsor Single Temp, Repaired 4 Digits
AC12-00527-02
- Display Zephyr, Viento, Repaired 3 Digits
AC12-60028-00 | AC12-60028-01 P/N after repair AC12-60028-01
- Display Neos, Repaired 3 Digits
AC12-60028-02



Display Xarios Multitemp, Repaired*
AC12-00556-00



Display Assembly Maxima, Repaired
AC12-00307-00



Standard Cab Command Multi Temp, Repaired
AC12-00772-00
Cab Command Single Temp, Repaired
C12-00773-00
Cab Command Multi Temp, Repaired
AC12-00774-00



Cab Command Micro Control, Repaired
AC12-00325-00 | AC12-00325-01
AC12-00325-02
P/N after repair AC12-00325-02

Cab Command Micro Control, Repaired
AC12-00325-XC
(Cab Command with missing front cover)



Display Board Vector, Repaired
AC91-00311-XX
Display Module Vector, Repaired
AC91-00312-XX
Display Module Vector incl. Switches, Repaired
AC91-00313-XX

(Return all display assemblies without metal back cover)



Display Board EasyCold, Repaired
AC12-00515-00 (PCB Only)
Display Assembly EasyCold, Repaired
AC91-00333-00 | AC91-00333-03
P/N after repair AC91-00333-03

Display Assembly EasyCold MT, Repaired
AC91-00333-01 | AC91-00333 04
P/N after repair AC91-00333 04

AC91-00333-02 | AC91-00333-05
P/N after repair AC91-00333-05

*Return all cab commands without brackets

Carrier Logic boards



Logic Board Zephyr, Repaired
 AC12-00511-50 | AC12-00511-51
 AC12-00511-52 | AC12-00511-53

All Option



Logic Board Zephyr, Repaired
 AC12-00511-50C | AC12-00511-51C
 AC12-00511-52C | AC12-00511-53C

All Option



Logic Board Viento, Repaired
 AC12-00511-61 | AC12-00511-62
 AC12-00511-64 | AC12-00511-67

Chilled Only



Logic Board Viento, Repaired
 AC91-60283-00 | AC91-60283-01
 AC91-60283-02 | AC91-60283-03
 AC91-60283-04 | AC91-60283-05
 AC91-60283-06 | AC91-60283-07

Chilled Only



Logic Board Viento, Repaired
 AC12-00511-71 | AC12-00511-72

Except Chilled



Logic Board Viento, Repaired
 AC91-60283-50 | AC91-60283-51
 AC91-60283-52 | AC91-60283-53
 AC91-60283-54 | AC91-60283-55
 AC91-60283-57 | AC91-60283-170

Except Chilled



Logic Board Neos, Repaired
 AC12-00511-10 | AC12-00511-11
 AC12-00511-12 | AC12-00511-90
 AC12-00511-91 | AC12-00511-92
 AC12-00511-93 | AC12-00511-140

Electronics Rebuild Acceptance Criteria

Electronic components that lack electronic components, have burned printed circuit boards, are physically damaged, have fractured (cracked) printed circuit boards, or are excessively corroded and/or corroded are not acceptable for repair services.



Carrier Controllers



Logic Board Supra/Oasis, Repaired

AC12-00324-XX | AC12-00359-XX
AC12-00382-10 | AC12-00648-XX

Logic Board Supra/Oasis, Repaired

AC12-00382-01

P/N after repair -00 = -01

AC12-00382-09

P/N after repair -02 ... -08 = -09

AC12-00382-12

P/N after repair -11 = -12

AC12-00382-19

P/N after repair -13 ... -18 = -19

Logic Board Supra/Oasis MT, Repaired

AC12-00368-00 | AC12-00368-04
AC12-00368-05 | AC12-00650-XX
AC12-00368-03

P/N after repair -01,-02 = -03



Logic Board Maxima/Supra/Oasis MT, Repaired

AC12-00514-01 | AC12-00514-02
AC12-00514-16 | AC12-00649-XC
(With Cover)

AC12-00514-03 | AC12-00514-17
AC12-00649-XX
(Without Cover)

Even Numbers = -16

Odd Numbers = -17



Logic Board & Cover, Repaired

AC91-01146-XX



Controller Vector, Repaired

AC12-00438-06 | -06 and lower

Controller Vector, Repaired

AC12-00438-XX | -07 and higher

Benefits of repairing

Cost Savings: Repairing electronics is often more cost-effective than buying new ones, especially for high-quality or specialized equipment.

Environmental Impact: Electronics repair contributes to sustainability by reducing electronic waste and conserving valuable resources used in manufacturing.

Specialized Expertise: Our skilled technicians can identify and fix specific issues, often extending the lifespan of devices.



Controller Xarios Standard (even nr), Repaired
Controller Xarios All Option (odd nr), Repaired
Controller Xarios Standard (odd nr), Repaired
Controller Xarios All Option (even nr), Repaired
Controller Xarios Multitemp Main, Repaired
Controller Xarios Multitemp Aux, Repaired
Controller Xarios Multitemp Main, Repaired
Controller Xarios Multitemp Aux, Repaired
Controller Xarios Multitemp Main, Repaired
Controller Xarios Multitemp Aux, Repaired

AC12-00526-20
AC12-00526-21
AC12-00716-XS
AC12-00716-XA
AC12-00555-05
AC12-00555-55
AC91-60226-XM
AC91-60226-XA
AC91-60338-XM
AC91-60338-XA

Label

Blue
Yellow
Blue
Yellow
Green
Red
Green
Red
Green
Red

Carrier Vector/ APX Series



Display Assy Module, Repaired
 AC12-00723-00/50 | AC12-00723-01/51
 AC12-00723-02/52 | AC12-00723-03/53
 AC12-00723-XX
 P/N after repair AC12-00723-XX



Display Assy Module, Repaired
 AC12-00663-01/61 | AC12-00663-02/62
 AC12-00663-03/63 | AC12-00663-04/64
 AC12-00663-05/65 | AC12-00663-XX
 P/N after repair AC12-00663-XX



Display Assy Module, Repaired
 AC12-00663-XC
 (Display Assy with missing front cover)



Micro Module, Repaired
 AC12-00664-00/50 | AC12-00664-01/51
 AC12-00664-02/52 | AC12-00664-03/53
 AC12-00664-04/54 | AC12-00664-05/55
 AC12-00664-XX
 AC12-00664-XX



SMV Module, Repaired
 AC12-00673-00/50 | AC12-00673-01/51
 AC12-00673-02/52 | AC12-00673-XX
 P/N after repair AC12-00673-XX



Stepper Valve Module 2 Output,
 Repaired
 AC12-00703-00/50 | AC12-00703-02/52
 AC12-00703-04/54 | AC12-00703-X2
 P/N after repair AC12-00703-X2



Power Control Unit, Repaired
 AC12-00671-00 | AC12-00671-01
 AC12-00671-50 | AC12-00671-60
 AC12-00671-XX
 P/N after repair AC12-00671-XX



Power Control Unit, Repaired
 AC12-00715-02 | AC12-00715-03
 AC12-00715-52 | AC12-00715-53
 AC12-00715-XX
 P/N after repair AC12-00715-XX

Did you know?

We can address all of your inquiries via WhatsApp.
 Add us to your contacts list or add

WhatsApp us for:

- Quotations
- Orders
- Questions



Carrier Relay Boards



Relay Board Fan Control, Repaired

AC12-00714-02 | AC12-00714-03
 AC12-00714-05 | AC12-00714-XX
 P/N after repair AC12-00714-XX



Relay Board Supra/Oasis, Repaired

AC12-00460-XX
 P/N after repair -00 ... -06 = -XX
 AC12-00460-XR
 P/N after repair -00 ... -06 = -XR



Relay Board Supra/Oasis MT, Repaired

AC12-00502-XX
 P/N after repair -00 ... -03 = -XX
 AC12-00502-XR
 P/N after repair -00 ... -03 = -XR

-XX = With Relays & -XR = Without Relays



Relay Board Maxima, Repaired

AC12-00530-00 | AC12-00530-0R

Relay Board Maxima, Repaired

AC12-00530-XX

P/N after repair -01 ... -05 = -XX

AC12-00530-XR

P/N after repair -01 ... -05 = -XR



Relay Board Maxima MT, Repaired

AC12-00530-10 | AC12-00530-12
 AC12-00530-11

P/N after repair AC12-00530-12

Relay Board Maxima MT, Repaired

AC12-00530-1R

-12= with relays & -1R = without relays



Relay Board Euro/Ultra, Repaired

AC12-00517-00 | AC12-00578-02

Relay Board Euro/Ultra MT, Repaired

AC12-00517-01 | AC12-00578-03

Carrier Battery Chargers



Battery Charger 12V, Repaired

AC30-00434-01 | AC30-00434-02
 AC30-00434-03 | AC30-00434-04

P/N after repair AC30-00434-04

Battery Charger 12V, Repaired

AC30-00416-XX

Battery Charger 24V, Repaired

AC30-00434-10 | AC30-00434-12 | AC30-00434-13

P/N after repair AC30-00434-13



Battery Charger 24V/20A, Repaired AC12-00683-01

Battery Charger 12V/40A, Repaired

AC12-00683-00 | AC12-00683-02
 AC12-00683-04 | AC12-00683-05

P/N after repair AC12-00683-05

Battery Charger 12V/20A, Repaired

AC12-00683-10 | AC12-00683-12 | AC12-00683-15 |
 AC12-00683-45

P/N after repair AC12-00683-15

Battery Charger 12V/20A Kit, Repaired

AC76-61270-10 | AC76-61270-11 | AC76-61270-12

Carrier Recorders



Datacold 250R, Repaired
AC12-00600-55



Datacold 250T, Repaired
AC12-00600-56



Datacold 500R V1, Repaired
AC12-00585-73



Datacold 500T V1, Repaired
AC12-00585-74

Datacold 500R V2, Repaired
AC12-00585-82

Datacold 500T V2, Repaired
AC12-00585-83

Datacold 600R, Repaired
AC12-00752-83

Datacold 600T, Repaired
AC12-00752-60 | AC12-00752-63

Datacold 500 Printer, Repaired
AC12-00585-XX

Euroscan Recorders



Euroscan RX1, Repaired
AERX1

Euroscan RX2, Repaired
AERX2

Euroscan RX2-4, Repaired
AERX2-4

Euroscan RX2-6, Repaired
AERX2-6



Euroscan TX1, Repaired
AETX1

Euroscan TX2, Repaired
AETX2

Euroscan TX2-4, Repaired
AETX2-4

Euroscan TX2-6, Repaired
AETX2-6

Euroscan TX3, Repaired
AETX3

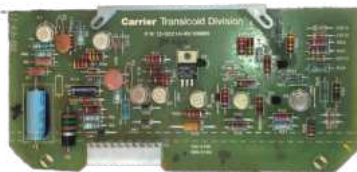
Frigotrans Recorders



FRIGOTRANS Modell 99, Repaired

AF300100003

Carrier Analog Boards

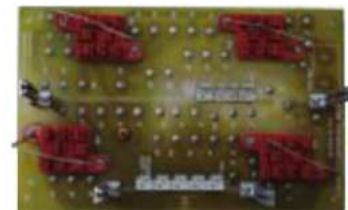


Temperature Control Board, Repaired
AC12-00214-XX

Temperature Control Board, Repaired
AC7104102



Diode Board, Repaired
AC22-01102-XX



Mother Board, Repaired
AC22-01101-XX

TRS Electronics



Remote Control AT-51,
Repaired
AT10501100



Microprocessor Control
Unit, Repaired
AT10501300



Relay Print, Repaired
AT10501600



TRS 3 Phase Monitor,
Repaired
AT10505250

Microprocessor Control
Unit, Repaired
AT10501500

Motor & Compressor



06D Vector Compressor, Repaired
AC18-00069-01



Compressor Scroll, Repaired
AT1020950 | AT1020951 |
AT1020802

All pistons, connection rods and gasgets are standard replaced and all compressors are sandblasted and painted with a high quality paint.



Also available, the evaporator and condenser motor repair service. Contact our Sales department for further information

For all alternate or equivalent compressor parts, see our website for several kinds of compressors.

www.am-solution.com



Keypads / Faceplates



Keypad Sticker Maxima
AM12-00307-50

Quality alternative for: 12-00307-50



Keypad Sticker Easy Cold/Maxima
AMS400-010

Quality alternative for: 12-00521-00



Keypad Sticker Vector
AM12-00450-00

Quality alternative for: 12-00450-00



Keypad TK TG VI
AMS400-006

Quality alternative for: 91-8114



Keypad TK TG VIb
AMS400-007

Quality alternative for: 91-8115



Keypad TK Smartreefer Multitemp uP-IV
AMS400-013

Quality alternative for: 91-6191



Keypad TK Smartreefer Thermoguard uP-VI
AMS400-012

Quality alternative for: 91-9808



Keypad Thermostat TG-V
AMS400-020



Keypad TG-V In-Cab
AMS400-018

Quality alternative for: 91-8117



Keypad TG-V In-Cab MT
AMS400-019

Quality alternative for: 91-8118



Front Cover HMI SR2/3
AMS100-038

REDUCE REUSE RECYCLE

Fuses



ATO Fuse 1 Amp (5 pack)
AMS500-023



ATO Fuse 2 Amp (5 pack)
AMS500-024



ATO Fuse 3 Amp (5 pack)
AMS500-025



ATO Fuse 5 Amp (5 pack)
AM22-02336-02



ATO Fuse 7,5 Amp (5 pack)
AM22-02336-08



ATO Fuse 10 Amp (5 pack)
AM22-02336-04



ATO Fuse 15 Amp (5 pack)
AM22-02336-06



ATO Fuse 25 Amp (5 pack)
AM22-02336-05



ATO Fuse 30 Amp (5 pack)
AMS500-026



ATO Fuse 40 Amp (5 pack)
AMS500-027



ATO Fuse 60 Amp Maxi (5 pack)
AMS500-028

Relays / Resistors



Relay, SPDT Automotive Plug In, 12VDC, 25A
AMS100-060

Replacement relay for Carrier vector controller and relay boards



Relay, SPDT Automotive Plug In, 12VDC, 40A
AMS100-061

Replacement relay for Thermo King and Carrier relay boards



Relay, SPDT Automotive Plug In, 12VDC, 40A
AMS100-062

Replacement relay for Thermo King and Carrier relay boards



Shunt 0,005 Ohm
AT44-9916

Replacement relay for Thermo King relay boards

Quality alternative for: 44-9916

REDUCE REUSE RECYCLE



Meters



Fluke 323 True RMS Clamp Meter
AMS450-018

Measurement capability: 400 A AC current measurement, 600 V AC and DC voltage measurement, True RMS AC voltage and current for accurate measurements on non-linear signals, Resistance measurement up to 4 k Ω with continuity detection Features: Slim, ergonomic design, CAT IV 300V/CAT III 600 V, safety rating, Hold button, Two-year warranty, Soft carrying case.



Fluke 115 Electrical TRMS Multimeter
AMS450-020

The Service Technicians' Solution with Intelligent Design
The Fluke 115 True RMS digital multimeter is the ideal solution for general purpose electrical and electronic test requirements because to its straightforward operation, small size, and ease of use. The Fluke 115 is ideal for quick verifications and field service use since it provides True RMS voltage and current values with 600 count resolution, continuity, and capacitance.



Fluke 175 EGFID Digital Multimeter
AMS450-021

Industrial Measurements' Baseline
The standard for expert technicians worldwide is the Fluke 175 True RMS Digital Multimeter. The Fluke 175 CAT IV 600V/CAT III 1000 V digital multimeter has the functionality you need to troubleshoot and repair electrical and electronic systems and delivers accurate, True RMS readings throughout many years of dependable use.



Fluke 179 EGFID Digital Multimeter
AMS450-022

With its precision, reliability, and ease of use, the Fluke 179 True RMS Digital Multimeter is the preferred solution for professional technicians around the world. With all the features you need to troubleshoot and repair in electrical and electronic systems, the Fluke 179 also offers a digital display with analog bar graph and built-in temperature measurements



Fluke 1507 Insulation Resistance Tester
AMS450-024

The Fluke 1507 Insulation Testers are compact, rugged, reliable, and easy to use. With their multiple test voltages, they are ideal for many troubleshooting, commissioning, and preventative maintenance applications. Additional features, like the remote probe on these tools save both time and money when performing tests.



Fluke 1503 Insulation Resistance Tester
AMS450-026

For straightforward home and commercial electrical insulation testing, the Fluke 1503 is a perfect option. You can fit this sturdy, portable tool in the palm of your hand. The Fluke 1507's form factor is shared with the 1503, however it offers a few fewer features. You may rely on it to pass the most typical exams for a very reasonable price. The time required to complete recurrent testing is decreased by additional capabilities like the remote probe.



Test Lead Set Multimeter
AMS310-026

Test Lead Set, Test Tip Probe, 4mm Banana Plug, Shrouded, 1 kV, 20 A, Black, Red, 1.25m.



Test Lead Set Insulation Tester
AMS310-027

Test Lead Set, Test Tip Probe, 4mm Banana Plug, Shrouded, 1 kV, 20 A, Black, Red, 1.25m, IEC 1010 standard black dolphin clip, CAT III Level, Current Rating 32A.

Tools & Accessories



AMS450-009
Manifold With Two Taps And Three Hoses For R134a/R404a



AMS450-005
R134a Quick Connect Low Pressure Side (Blue)



AMS450-006
R134a Quick Connect High Pressure Side (Red)



AMS450-077
Manifold With Two Taps And Three Hoses For R134a/R404a (Including Quick Connections)



AMS950-001
Leak Detection Head & Leak Detection Bottle



AMS450-001
Leak Detection Head



AMS450-002
Leak Detection Bottle (Filled with Propane)



AMS450-082
Wireless Scale w/case (included in the repair program)



AMS450-067
Promax Refrigerant Recovery Unit, RG5410A



AMS450-118
Robinair Vacuum pump 2-traps 116L/min

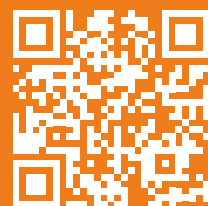


AMS450-007
Ratchet, Service Valve 1/4 x 3/8 & 3/16 x 5/16



AMS450-032
Stripping/Crimping Tool

There are a lot more parts available than are included in this catalog. Visit our online store to see all our parts.



Extra Services

AIRESET

Hour meter reset

Hour reset is for service purposes only. We absolutely give no cooperation or consent of fraud on the hour meters.

AISWUPGRADE

Software upgrade (free at repair).

AITEST-CTRL

Only a check-up of the defective parts.

AIUPGRADE

Controller upgrade

Upgrade TG-VIa to TG-VI (with cycle sentry)
Upgrade TG-VIa to TG-VIb (with cycle sentry and modulation)
Upgrade TG-VI to TG-VIb (with cycle sentry and modulation)
Upgrade μ P-IVmt to μ P-IVmt with logger

Upgrade μ P-IV to μ P-IV with logger
Upgrade μ P-IV+ to μ P-IV+ with logger
Upgrade μ P-V to μ P-V with logger

Notes

Lined area for notes.



AM-SOLUTION



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