

THE LORD **Al Al** HALF WEIGHT SAME PERFORMANCE ADVANTAGE



LORDAN
BEYOND THERMAL
ENGINEERING

LORD ALL AL HEAT EXCHANGER

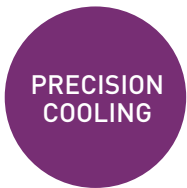
Lordan aim to offer its customers engineered solutions that provide advantage in competitive markets. Lordan Round Tube All-Aluminum heat exchanger coils provide light and robust solution without compromising performance and quality. Fully recyclable and compliance to strict environmental standards enables the use of Round Tube All-Aluminum coils in the challenging 21st century industry requirements.

**SAME PERFORMANCE WITH
UP TO 40% REDUCED WEIGHT**

Manufacturing of Round Tube All-Aluminum coils is challenging and requires high level of technical expertise and engineering resources. Lordan is one of the few companies in the world that took the challenge and for more than a decade has been designing and manufacturing Round Tube All-Aluminum coils in various patterns and tube diameters.



Bus air condition system
Trucks
Refrigerated containers
Marine condensers and evaporators



Electronic & Computer Components
MRI
CAT Scans
Military Sensitive Technology

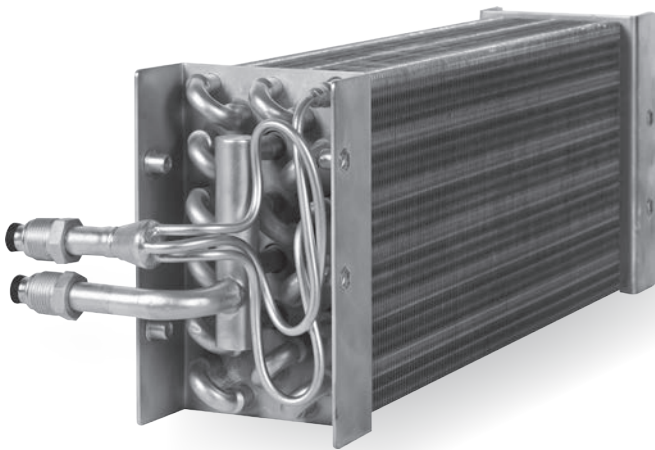


Refrigeration Unites
Heat Pumps

To insure the best quality and performance we are using high end materials from the leading suppliers in world. Together with our suppliers we developed the Round Tube All-Aluminum coil materials. Custom engineered inner grooved aluminum tube and specially designed brazing alloys were developed in order to provide the best performance and quality available in the market. Together with carefully controlled and specialized manufacturing process our Round Tube All-Aluminum coils delivers high quality and excellent performance.

WHY ALUMINUM?

- Round Tube All-Aluminum coils weight as much as 50% less than Round Tube Copper-Aluminum coils. The reduced weight is a huge benefit in the automotive market were a reduction in energy consumption and emissions are today challenges. In stationary application the reduced weight allows easier installation and handling.
- Round Tube All-Aluminum coils can be used in environments that are aggressive to copper. Organic acids in food industry and aggressive Formicary corrosion in residential applications attack standard Copper-Aluminum coils while Round tube All-Aluminum coils are not affected.
- Lack of sensitivity to raw material (LME) price fluctuations, unlike copper coils that could double their raw material cost affecting the coil price.
- Lordan All-Aluminum coils are UL approved and are suitable to work with high pressure refrigerants such as R-410a, R-407C etc.



STANDARDS



ISO 9001:2015



ISO 14001:2015



UL 207 safety standard

Our All-Aluminum coils are used to cool and heat various applications in the automotive industry, electronic equipment cooling, building sector and various other industries and are the best solution for your future requirements.



LORDAN'S FINNED COILS ARE MANUFACTURED IN FULLY COMPLIANT* PRODUCTION FACILITIES SUITED TO SINGLE AND LARGE SERIES PRODUCTION. ITS 12,000 SQUARE METER PLANT CAN PRODUCE OVER 2,000 DIFFERENT DESIGNS A YEAR. AS PART OF ITS QUALITY ASSURANCE, THE COMPANY PERFORMS STANDARD ROUTINE HELIUM LEAK TESTS, BEST AT DETECTING THE SMALLEST LEAKS.

TO BEST SERVE ITS LARGE GLOBAL CUSTOMER BASE, LORDAN OPERATES A SOPHISTICATED VENDOR MANAGED INVENTORY (VMI) SYSTEM, AND HAS LOCAL REPRESENTATION AND WAREHOUSES IN EUROPE, THE US, AUSTRALIA AND ASIA. THE COMPANY'S PRODUCTION BASES ARE LOCATED IN ISRAEL'S GALILEE REGION AND IN WALES, UK.

*Lordan holds ISO 9001-2008, ISO-14001 certification and has been UL certified for all standard refrigerants to the UL207 heat exchanger pressure standard since 1999.



REDUCED REFRIGERANTS



VOLUME SAVING



ENERGY SAVING



RECYCLED MATERIALS



ROHS



REDUCED CO₂ FOOTPRINT



LOW MAINTENANCE



REDUCED WEIGHT



BUILT TO LAST

Israel - Headquarters

LORDAN (A.C.S.) Ltd.
service@lordan.co.il
Phone: +972 (0)4 690 7506
Fax: +972 (0)4 690 7138

United Kingdom

LORDAN (UK) Ltd.
stuart@lordan-uk.com
Phone: +44 (0)1443 812222
Fax: +44 (0)1443 812312

Europe

Lordan (Europe) Ltd.
Shimshon Avrahami
Shimshona@lordan.co.il
Phone: +972-4-690-7140
Mobile: +972-50-3109227

North America & Spain

Lordan (A.C.S.) Ltd.
Roni Wasserman
roniw@lordan.co.il
Phone: +353 91 897 769
Mobile: +353 87051 5946

Australia

Lordan (A.C.S.) Ltd.
Shimshon Avrahami
Shimshona@lordan.co.il
Phone: +972-4-690-7140
Mobile: +972-50-3109227

WWW.LORDAN-COILS.COM