

PRODUCT LIST

AIR BLOWN OIL COOLERS

Ranges include Fan Drives with AC motors (Including integral Pumps) DC motors and Hydraulic Motors. Other options (e.g. Air Motors) can be fitted.

AIR BLOWN WATER COOLERS

Copper Tubes/Aluminium Fins as standard. Options include all Stainless construction. Also available Self-contained water recirculators - Fill them up and plug them in.

AIR and GAS COOLERS

For Blowers and Compressors. 'Sour' Biogas - No problem. Water Cooled or Air cooled types Available, in Aluminium, Steel and Stainless Steel.

HEAT EXCHANGERS: For LIQUIDS/ GASES/VAPOUR

All types available, such as "Tube-in-Tube" "Plate Type" "Shell & Tube" "Co-Axial" and "Rolled Plate". All available in a wide variety of different materials.

CHILLERS

Oil chillers and Water Chillers, both Air or Water cooled are available. With a wide range of options available including. Heat Recovery, Fine Temperature Control, Remote Control, Alarms and many other options.

COMBINATION SYSTEMS

Air Blown Water Coolers combined with Liquid/Liquid Heat Exchangers and Thermostatic Water Valves for close approach temperatures with out the need for expensive Refrigeration Systems.

THERMOSTATS, CONTROLS & PUMPS

Cooling accessories include Fixed and Variable thermostats. Heaters for oil and water. Fan speed controllers, and a complete range of pumps for all types of fluids.

TEST AND REPAIR

All coolers can be hydraulically tested with the possibility of repair. Cleaning and flushing is also available on the premises.

SPECIAL COOLING SYSTEMS

Design, Development and Manufacture of Specialised cooling Systems. From one off to Series Production.

INTERCALLARY OIL RADIATORS

Lightweight, high performance, all aluminium oil radiators. Made from Pressed Plates and interspaced with corrugated fins.

OIL COOLERS

With a diverse range of materials available (Aluminium, Stainless Steel and Copper amongst others). G.D.M can serve most oil cooling requirements and environments. One off special designs are available with also the flexibility to allow series production.

WATER COILS

Standard units are copper tubes with aluminium fins. Options include all Stainless construction

INTERCOOLERS

High quality intercoolers with heavy gauge tube construction. All makes and models with the most popular models held in stock.

CHARGE AIR COOLER

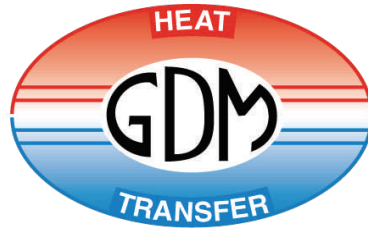
Bespoke charge air coolers can be designed and manufactured thanks to the expertise of our resident engineers and R&D Department.

RECORES

Some coolers can be utilised and recored. A new core matrix coincided with the use of existing header tanks and sides can prove to be very cost effective and reduce down time dramatically.

BARRIER COOLERS

Provide a clean flow of temperature controlled cooling water to a wide variety of equipment. Units include a Liquid/Liquid heat exchanger, Pump and Tank. With a wide range of options to meet your ideal cooling requirements.



OUR MARKETS

G.D.M (Heat Transfer) Ltd has considerable experience in the design and manufacture of heat transfer products. This enables us to offer a wide variety of cooling solutions to industries in all types of sectors. Our customer base includes some well known public and private companies; we also supply our heat transfer units to other heat exchanger companies. Just some of the typical industries we have supplied our products to include

TRUCKS
AGRICULTURE
INDUSTRIAL
RACING
MILITARY
AUTOMOTIVE
SCIENTIFIC
FURNACES
COMPRESSOR/VACUUM PUMPS/BLOWERS
GRASS CUTTING MACHINERY



MEDICAL
PLANT & MACHINERY
SPECIALIST AUTOMOTIVE
POWER STATIONS
MARINE
OIL INDUSTRY
ELECTRICAL
LASERS
GEARBOXES & LUBE OIL
GENERAL/LIFT/MOBILE HYD

QUALITY ASSURANCE

G.D.M (Heat Transfer) Ltd has a formal quality manual that ensures the quality of its products and services are monitored to the highest level. In addition we are familiar with most internationally recognised inspection authorities and are registered ISO9001:2000.

For over 15 years G.D.M (Heat Transfer) Ltd has worked in close collaboration with the Staffordshire University, department of Engineering in order to analyse our range of products and to optimise performance.



Our high standards of quality assurance are one of the main reasons we are accredited suppliers to many well known international companies.

