



Heat King

Quartz

marstair

TEV Limited

Positioned as the UK's leading designer and manufacturer of air conditioning and heating equipment, TEV Ltd. has a strong reputation both internationally and within the UK market for providing high quality, innovative products and delivering excellent customer service.



TEV Ltd. has three divisions, Quartz (Chilled Water Fan Coils, Chillers and Chilled Beams), Marstair (packaged air conditioning and refrigeration products) and Heatking (Air Source Heat Pumps and Renewable heating solutions), together providing a comprehensive range of products designed and built to deliver efficient temperature control and to complement the role of the consultant and installer.

TEV's pedigree goes back to 1971 and for more than 30 years it has occupied the present site at Brighouse in West Yorkshire. Today this facility employs more than 80 people and incorporates production space of 65,000 sq ft plus a further 20,000 sq ft of office space and development laboratories including three test rooms.

Until 2003, one of the most significant phases in its history was as a subsidiary of IMI plc, the major international engineering group. During this time, the company supplied equipment for prestigious projects including the air conditioning for facilities at the Kuala Lumpur Grand Prix site and heat pump systems for one of the UK's largest Marks and Spencer stores. As IMI Air Conditioning Ltd, the company continued to set the precedent for others to follow and was the first UK manufacturer to supply products using the more environmentally friendly R407C refrigerant.

In October 2003, following a management buy-in buy-out by its current Executive Directors, the company became TEV Ltd, a wholly-owned subsidiary of Thermal Energy Ventures Ltd. Since 2003, TEV Ltd has continued to develop its portfolio of products and enjoys a growing international presence with almost 50% of its products distributed worldwide into over 35 countries complementing its UK sales through a network of agents and distributors.

All products in the TEV range are manufactured to comply with all the relevant industry standards and are universally recognised for their technical excellence, quality and efficiency. Products are CE marked, meet the ISO 9001:2000 world quality standard as well as being manufactured under the environmental standards demanded by ISO 14001.

A forward-thinking manufacturer, TEV's product development continually focuses on the design of energy efficient products to incorporate the latest technological advances, this combined with excellent customer support and an established European base define TEV Limited as the air conditioning company for the next generation.

Marstair, an established and respected name in the air conditioning market and synonymous with performance, quality and innovation offers a comprehensive range of air conditioning, refrigeration and close control products. Responding to the highest expectations of comfort and temperature control, Marstair products are the solution for hi-tech workplaces, modern shopping centres and sophisticated leisure facilities.

Wall mounted Units

A comprehensive range suitable for both small and large commercial, retail and industrial surroundings. Units are versatile and easily installed.

- Impact
- WM Units
- HLR
- ECO+

Ceiling Cassettes

Ceiling solutions for rooms demanding high cooling and low sound levels.

- CC 600 & 875 cassettes

Condensing Units & Heat pumps

Our MCU units are designed for siting outdoors. Our DCUE units are suitable for both indoor and outdoor applications that are visually sensitive and where planning requirements restrict external applications.

Close Control Range

A versatile and high spec range suitable for computer rooms, laboratories and rooms requiring close control of temperature and humidity.

- CD3

Low Temperature Products

A range of low temperature and refrigeration products. Our CXE Cellarator cellar cooler is designed to maintain cool temperatures required in beer and wine cellars and is also ideal for other low temperature applications. Our MRC+(LT) range of condensing units is suitable for low temperature and refrigeration applications and our low temperature cassettes are ideally suited to food preparation areas.

- Cellarator
- MRC+(LT) Condensing Units
- Low Temperature Cassette



Heat King

The HeatKing Division manufactures and supplies air source heat pumps and renewable heating solutions for residential and small commercial properties providing energy efficient space and domestic hot water heating. Sourcing free renewable energy from the air, the air source heat pump units can deliver up to 500% energy efficiency, a water supply temperature of up to 65°C and the combined benefit of lower costs and reduced carbon emissions. The range is also now certified by the Microgeneration Certification Scheme (MCS).



Air Source Heat Pumps - BWarm Range

Renewable energy heating systems optimised for heating with a water flow temperature up to 55°C.

- BWarm 6000 (6kW)
- BWarm 8000 (8kW)
- BWarm 12000 (12kW)

Air Source Heat Pumps - BCool2 Range

Renewable energy heating systems optimised for heating with a cooling option and water flow temperature up to 55°C (up to 65°C for 9kW and 13kW units).

- BCool2 6000 (6kW)
- BCool2 8000 (8kW)
- BCool2 9000i (9kW)
- BCool2 12000 (12kW)
- BCool2 13000i (13kW)

Air Source Heat Pumps - BWarmi Range

Renewable energy heating systems optimised for heating with a water flow temperature up to 65°C.

- BWarm 9000i (9kW)
- BWarm 13000i (13kW)

Complete Home Solutions

Add-on products to provide a complete home solution.

- Storage cylinders
- Solar panels
- Bespoke design service
- Nationwide approved installer network

Ground Source Heat Pumps

A range of ground source heat pumps are to be introduced soon.





Quartz, the leading UK brand for chilled water air conditioning products, offers a product range encompassing several types of fan coils including the new LoCO₂ low carbon option, cassettes, wall mounted units, chilled beam and chillers. These products can be supplied either individually or as part of Quartz Solutions the joined up fan coil system. The Quartz division also boasts its own extensive, in-house suite of calibrated testing facilities.

Fan Coil Units

A range of waterside and airside controlled units ranging from the Amethyst slimline through the new Sapphire versatile and high powered fan coil to the Topaz Ceiling mounted units.

- Amber, Diamond, Sapphire, Amethyst, Topaz
- **LoCO₂** low carbon option for Sapphire and Amber Fan Coils

Chilled Water Cassettes

Shopping centres and open plan offices are prime locations for these cassettes. In addition, their unique design makes them easy to separate for full cleaning and disinfection thereby making them ideal for use in the health care sector.

- CWC(H)600 & CWC(H)875

Chilled Beam Cassette

A unique product that combines the features of our range of chilled Water Cassette fan coils with the noise and energy benefits of Active Chilled Beams.

- CBC

Wall Mount Units

Used in all applications where no ceiling void is available. There are ranges of high and low wall mounted, cased and chassis and metal or plastic bodied product.

- CWM
- Topaz

Chillers and Heat Pumps

Several ranges of packaged air cooled chillers and heat pumps with duties from 5kW to 900kW. Both outdoor mounted and indoor plant room type units are available.

- QCPK
- QLAC
- QDV(H)AC

Quartz Solutions

A completely packaged, fully assembled fan coil system.





TEV Ltd



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