

DEA Technologies are able to offer a wide range of services to new and existing clients.

Air-conditioning

Domestic Air Conditioning

Air Conditioning in the home has increasingly become popular with the homeowner enjoying the same level of comfort you get in your car, office or favourite restaurant. Manufacturers of air conditioning equipment have foreseen this ever growing market and are now offering a range of sleek systems aimed at providing the performance you require with a unit that looks good in your home.

Systems are available that heat as well as cools and with new inverter technology are very economical to run. The most popular rooms to air condition in the past have been bedrooms and conservatories however this is now starting to include lounges, gyms and kitchens.

Other benefits of temperature control using air conditioning are a reduction of humidity and air born particles such as pollen and dust.

Commercial Air Conditioning

DEA Technologies are able to offer a wide range of services to new and existing clients.

To air condition your workplace not only offers benefits to yourself but also creates a comfortable environment for your visiting customers and actually increases your productivity making it an essential tool for your business.

We offer a large range of services including design, supply and installation in all areas of air conditioning, ventilation and electrical work.

We are fully versed on all the latest health and safety requirements and if required can provide you with copies of our risk assessments to comply with your health and safety procedures. After hours installations are available if needed and our preventative maintenance packages ensure initial warranty and on-going peace of mind.

We are regularly installing air conditioning in:

Retail outlets - Offices - Public houses - Nightclubs - Schools - Police stations -Medical centres - Computer suites - Domestic properties – Warehousing - Production areas.

Refrigeration

Regular maintenance can improve the performance and life of your unit. DEA technologies can offer a service programme to suit your needs.

You can rest assured any products or services from DEA Technologies will be of the highest quality and selected by our expert staff to suit your specific conditions.

We cover the following:

- * Custom design and build of systems to meet your specific needs
- * Supply and installation
- * Comprehensive maintenance
- * Servicing new and existing systems

When your business relies on having food and beverage chilled safely, you can rely on us to design and install a reliable refrigeration system to suit your needs or service your current system to ensure it runs efficiently.

Keeping your fridge or combination well maintained can help avoid costly breakdowns and excessive running costs. We can arrange a one-off service or an on-going maintenance schedule, so you can get the service needed to ensure your refrigerators are well maintained and your business runs smoothly.

Don't wait until your chilled food gets warm. We offer a quick service, give us a call and we will be there as soon as possible to remedy the problem.

Geysers Heat Pumps

Heat pumps are South Africa's fastest growing water heating solution. They are much less expensive to run than other forms of water heating, and are environmentally friendly.

Key Benefits

- Uses up to 70% less household energy in heating your water - costing you less
- Quiet operation, with no unsightly solar collectors on the roof
- Compact and easy to install plug in system
- Can be retro-fitted to existing geysers
- Can be used in conjunction with solar heaters
- Fully automatic control with adjustable water temperature setting
- Cool air created as a by-product can be used to ventilate your home environmentally responsible – extremely energy efficient, with no Greenhouse Gas emissions

Simplicity

One of the DEA Technologies heat pumps greatest attributes is its ease of installation. The product has been specifically designed for South African conditions. The installation is neat and compact. It does not rely on direct sunlight to offer great performance so there is no need to clutter up your roof lines or irritate your neighbours with unsightly panels. The heat pump may be mounted low to the ground towards the rear of your home. DEA Technologies helps manage your hot water heating consumption where each installation can be tailored to your personal requirements. DEA Technologies Heat Pumps are supplied with user friendly wired remote controllers that allow quick and easy access to water temperature, running times and system diagnostics

How Geyser Heat Pumps Work

A heat pump is a highly efficient, cost effective method of heating water. It utilizes the sun's free energy by extracting heat from the sun-warmed air and transferring it efficiently to the water. Because the heat pump moves the free heat from the outside air to the water, rather than create heat, as a fossil fuel or electric resistance heater does, it can heat your geyser water for up to 70% less cost than these other less efficient methods. As the ambient temperatures change, the heating output of a heat pump will vary. However, even when temperatures are cooler the heat pump continues to transfer heat between air and water. DEA Technologies heat pumps are designed to operate between -15°C and 40°C ambient temperature.

Affordable Efficiency

With a highly efficient DEA Technologies Heat Pump you can enjoy plentiful hot water throughout the year at a much reduced cost. They are affordable, reliable and their high efficiency keeps your electricity bill to a minimum. By installing a DEA Technologies Heat Pump you can reap a return on your investment with a payback through energy savings in record time.