

TEMPERZONE  
50+ YEARS  
OF EXPERTISE



50+ years of  
Temperature  
Control

COMPANY PROFILE

# Overview

**temperzone** is a leading manufacturer and distributor of quality air conditioning and ventilation products throughout the Western Pacific Rim. Corporate Head Office is located in New Zealand with factories in Auckland and Sydney. A network of offices, warehouses and distributors provide local support and representation in Australasia, South East Asia and China.

**temperzone's** aim is to provide the most competitively priced, reliable and efficient air conditioning equipment available to the international market. A privately owned company, **temperzone Holdings Ltd**, is the parent company of **temperzone Ltd** (est.1956) in Auckland and **temperzone australia pty Ltd** in Sydney.





The wide range of **temperzone** products are manufactured in Auckland for markets in Australasia and Asia. This range includes air distribution items and fans for New Zealand. The Sydney headquarters acts as both a distribution centre and manufacturer

of customised and larger standard air conditioning units specifically for Australia. **temperzone's** Asia Regional Head Office is located in Singapore. The combined group operations employ over 500 staff.



## Our Mission Statement

Growth through technology and service.

**temperzone's** mission is to provide the most competitively priced, reliable and efficient air conditioning equipment available to the international market.

# International Network

Over a period of 50 years **temperzone** has established itself as a leading supplier and exporter of air conditioning equipment.

**temperzone** has a comprehensive network of offices, warehouses and distributors which provide local support and representation in Australia, New Zealand, South East Asia and China.



## AUSTRALIA

Sydney, Melbourne, Adelaide, Brisbane, Perth, Newcastle, Townsville, Hobart.



## NEW ZEALAND

Auckland, Wellington, Christchurch.

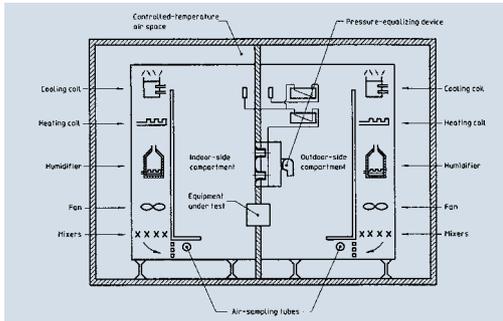


**ASIA**  
Singapore, Jakarta, Hong Kong, Shanghai, Beijing, Nanjing, Phnom Penh, Colombo, Dhaka.

# Credibility

**temperzone** has its own specialised R & D laboratory which tests air conditioning units in a wide range of conditions. This facility was expanded in 2006 with the addition of two large test rooms. Today, **temperzone** has a full range of standard air conditioner types and sizes to suit most applications.

Through its vast range of products **temperzone** is able to sell in all market segments – Industrial, Commercial and Residential. Consultants know they can specify **temperzone** products with confidence when they see successful involvement in such prestigious projects as:



## RESEARCH AND DEVELOPMENT

## NEW ZEALAND

Viaduct Basin apartments, Metropolis, The Warehouse, Botany Town Centre, Sky City, Mitre 10 Mega, Sylvia Park.



## ASIA

**Indonesia:** Four Seasons Regent Residencies, Kempinski Hotel, Ramayana Dept Stores. **Hong Kong:** Central Plaza, Omega Plaza, The Harbour View. **Shanghai:** Royal Pavillion. **Shenzhen:** Shun Hing Square. **Beijing:** Shan Li Tun. **Singapore:** UOB Plaza, Bugis Junction, Beaufort Hotel.

## AUSTRALIA

Shell Service Stations (nationwide), Quay West Sydney, The Hilton-Regent, Sheraton, Park Royal, Meriton and Mirvac apartments, St Leonards.

# Commercial Projects

temperzone's wide product range ensures a unit to closely match the client's capacity requirements. The company's ability to customise units to suit the clients' individual requirements has made its equipment "first choice" in many large developments.

Product durability and heavy duty construction are also important – especially temperzone's use of long life epoxy coated coil fins. In New Zealand, temperzone's Air Distribution and Ventilation products are used in numerous projects both large and small.



## NEW ZEALAND

Shopping Malls: Botany Town Centre, Sylvia Park, Westfield Albany, Bay Fair, Ricarton Mall, Turners & Growers (fruit ripening), Telecom/Vodafone (cellphone exchanges), Harvey Norman stores, The Warehouse stores, Metropolis, Auckland Airport, Airport Novatel, McDonalds restaurants

## AUSTRALIA

Woodside Building (Perth), Perth Convention Centre, Jupiter's Casino (Queensland),



Lexus Centre (Melbourne), Coles Express - Shell, The Warehouse stores and Harvey Norman stores (Nationwide).

#### ASIA

Singapore: Bugis Junction, Singapura Plaza. Indonesia: Ramayana Dept stores, Arkadia Office Park, Kempinski Hotel. Hong Kong: Central Plaza. Vietnam: Fortuna Hotel

# Residential Projects

**HOUSES:** Ducted Split systems provide individual control and reverse cycle operation for year round comfort and efficient heating.

**APARTMENTS:** temperzone Water Sourced units are installed in many of the better apartment buildings throughout Australia, New Zealand, South East Asia and China.



## NEW ZEALAND

Viaduct Basin (Auckland) – seaside developments benefit from temperzone's use of long life epoxy coated coil fins, Quay West.



## AUSTRALIA

St Leonards (Sydney), Becton Projects (Melbourne), Mirvac Residential Development (Cabarita).





#### ASIA

Indonesia: Four Seasons Regent Residencies (Jakarta). China: Shun Hing Square (Shenzhen), Billion Centre (Hong Kong), The Harbour View (Hong Kong), Royal Pavillion (Shanghai), Garden Villa Estate (Xi Jiao), Vietnam: Skyline Tower (Hanoi)

# Special Applications

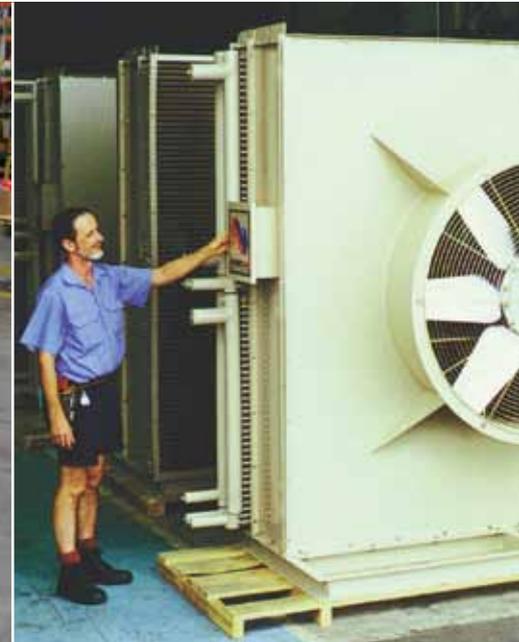
## CUSTOMISATION

Over the years **temperzone** has demonstrated its willingness to customise standard products or build new products to suit specific applications. Consequently, it is able to directly respond to the broad requirements of any major air conditioning project, providing the most appropriate systems required.



## CUSTOM BUILT PACKAGED ROOFTOP UNITS

Rarely are more than two units built exactly the same. Very popular for shopping centres and major retail outlets.



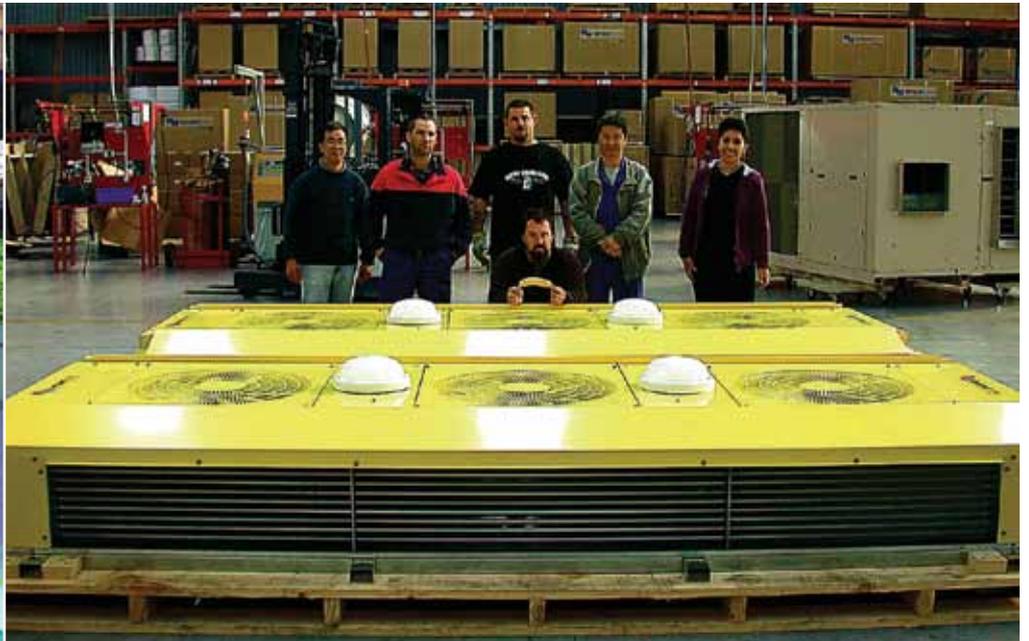
## RADIATORS

These units are custom built for specific applications where huge amounts of heat need to be dissipated.



#### AIR COOLED WATER COOLERS

A range of small and medium sized closed system units that offer an attractive alternative to cooling towers.



#### BANANA COOLER

A colourful example of a unit designed and developed in conjunction with, and for, a customer with a specific application requirement; in this case the storage and ripening of bananas.

# Quality and diversity

temperzone products are renowned for their durability and reliability. These attributes naturally lead to the adoption of the motto "Quality Air Conditioning". The manufactured product range includes:

- Split type heating and cooling (also cooling only) air conditioners – up to 95 kW
- Packaged Rooftop type heating and cooling (also cooling only) air conditioners – up to 182 kW
- Ducted water sourced air conditioners – up to 150 kW
- Ducted chilled water fan coil units
- Computer room air conditioners
- Water chillers
- Heavy duty centrifugal fans
- Axial fans
- Air distribution products including ducting, grilles, diffusers, etc.



To complement its own products, **temperzone** is also a distributor of:

**Australia & New Zealand:**

- Hitachi air conditioners (Japan)



**New Zealand:**

- Rosenberg axial and plate mounted fans and roof vents (Germany)
- Elicent in-line centrifugal and extract fans (Italy)
- Nordmann steam humidifiers (Switzerland)
- Krantz ventilation products (Germany)
- Vulkan Lokring tube connections
- Seat ventilation products (France)

*(Note: Product range varies for each country)*

## Our Web Presence

For up-to-date information on the current range of products please visit our web site at [www.temperzone.com](http://www.temperzone.com), or if you work in the HVAC industry and you want more detailed information go to [www.temperzone.biz](http://www.temperzone.biz). The latter site has been designed as a useful industry resource rather than to showcase the company. It is easy to use and navigate, providing a wealth of information at your fingertips. As well as these websites, **temperzone** has software tools online to assist in the unit selection process.

Websites aimed at the end-user are:  
[www.temperzone.co.nz](http://www.temperzone.co.nz) and  
[www.temperzone.com.au](http://www.temperzone.com.au).



# Capability

## Processes

**temperzone** designs, develops and manufactures the majority of its products from one of the most modern factory complexes in the world, utilising advanced technology at all levels of design and production. Coils, a central element to all heat exchange type products, are manufactured in both the Auckland and Sydney factories. Digitally controlled sheetmetal and pipework machinery provide the accuracy, consistency and throughput required of a large scale production facility. An in-house powder coating system provides colour co-ordinated and protective product finishes. Volume assembly line production has ensured lower costs and internationally competitive pricing.

## Research & Development

The company employs over 500 experienced staff and has its own Research and Development facility for developing and testing new products in accordance with international standards.

This facility includes Calorimeter rooms that enables testing at various environmental extremes.

## Product Availability

**temperzone** holds finished stocks of a wide range of standard products, thereby enabling same or next day delivery, in most cases. Relatively short lead times means that even customised product can be delivered sooner rather than later.





## Quality Assurance

temperzone operates an ISO 9001:2008 certified quality management system. This system assists the company in supplying products of consistent quality – products that do what they were designed for. Each air conditioner is *individually* tested before it leaves the factory. Also all staff are encouraged to contribute to the maintenance of temperzone’s high quality standards.



## Our People

Governing Director, Les Kendall has inherited the vision and the drive to propel **temperzone** into the international arena. One of the key philosophies that the company promotes is “Teamwork”. **temperzone**’s dedicated team of workers has helped the company establish respected supplier relationships and loyal customers built on solid relationships. It is fair to say the flexibility of private ownership has also helped build this profitable business.

One of the things that surprises a lot of visitors to **temperzone** is the number of long serving staff it employs. Ten or twenty years service is not uncommon and there are even a few thirty year employees. Their combined experience and expertise has help ensure continuity and maintain a healthy organisation.



LES KENDALL  
GOVERNING  
DIRECTOR



IAN WEARING  
GENERAL  
MANAGER  
NEW ZEALAND



ALLAN CHANNELLS  
MANAGING  
DIRECTOR  
AUSTRALIA



AVTAR SINGH GILL  
GENERAL  
MANAGER  
ASIA

# History

**1956** – Temperature Control Ltd founded. A young, single-minded and gifted engineer, Mr Eric L. Kendall, pioneers the New Zealand production of heat transfer coils for manufacturing and industrial processing applications.

**1960s** – Building on its success the company begins an era of expansion. With a policy of employing and training the most talented people in the industry, the introduction of new technologies and innovations, plus an expanding range of products and services, the company consolidates its position as an industrial leader.

**1970s** – In 1973 the company changes its name to **temperzone** ltd. New style buildings create a new demand for advanced commercial air conditioning. The company is ideally positioned to service that need, designing and building the sophisticated custom-built air handling and air conditioning systems required.

**1980s** – A pioneer in the early introduction and application of CNC production machinery, the company continues to invest in the latest CNC technology. In 1985 **temperzone** acquires Bradway Engineering Pty Ltd, an Australian air conditioning manufacturer



STARTING YEARS – 1950s



1960s



1970s

based in Blacktown, Sydney. 1988 – **temperzone** opens an office in Hong Kong to serve the growing demand for **temperzone** products in Asia.

**1990s** – The introduction of sophisticated CAD/CAM technology results in enormous gains in productivity, reducing lead times and improving customer service. In 1994 **temperzone** relocates its Asian Regional Head Office from Hong Kong to Singapore due to increasing business in South East Asia.

**2000s** – In the year 2000 Bradway Engineering Pty Ltd changes its name to **temperzone australia pty ltd**. **temperzone** expands its manufacturing facilities in New Zealand and Australia, investing heavily in new automated processing machinery ready for the new decade.

**Today** – the **temperzone** group is a major manufacturer and supplier of commercial and industrial air conditioners with a ‘preferred supplier status’ in many market segments. Established and respected throughout the Western Pacific rim the company’s market embraces the Australia, New Zealand, Pacific Islands, Singapore, Indonesia, South East Asia at large and China.



1980s



1990s



TODAY

# Contact details

## **NEW ZEALAND** **temperzone limited**

### **Auckland:**

#### **Head Office & Factory**

38 Tidal Road, Mangere South, Manukau 2022  
Private Bag 93303, Otahuhu, Manukau 1640

Telephone +64-9-279 5250

Facsimilie +64-9-275 5637

Email [info@temperzone.co.nz](mailto:info@temperzone.co.nz)

### **Wellington:**

#### **Sales Office**

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PO Box 30-386, Lower Hutt 5040

Telephone +64-4-569 3262

Facsimilie +64-4 -566 6249

Email [wgtn@temperzone.co.nz](mailto:wgtn@temperzone.co.nz)

### **Christchurch:**

#### **Sales Office**

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Unit 4/ 150 Cavendish Rd  
Casebrook

Christchurch 8051

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Facsimilie +64-3 -379 5956

Email [chch@temperzone.co.nz](mailto:chch@temperzone.co.nz)

## **AUSTRALIA** **temperzone australia pty ltd**

### **Sydney:**

#### **Head Office & Factory**

14 Carnegie Pl, PO Box 6448, Delivery Centre,  
Blacktown, NSW 2148

Telephone +61-2-8822 5700

Facsimilie +61-2-8822 5711

Email [sales@temperzone.com.au](mailto:sales@temperzone.com.au)

### **Melbourne:**

#### **Sales Office**

Telephone 0-3-8769 7600

Facsimilie 0-3-8769 7601

### **Adelaide:**

#### **Sales Office**

Telephone 0-8-8376 1505

Facsimilie 0-8-8376 1449

### **Brisbane:**

#### **Sales Office**

Telephone 0-7-3308 8333

Facsimilie 0-7-3308 8330

### **Distributors:**

**Perth:** Airskill Pty Ltd

**Townsville:** Northern Air Conditioning

**Newcastle:** McIntosh Air Conditioning  
Distribution Pty Ltd

**Hobart:** Christie & Wills Pty Ltd

## **SINGAPORE** **temperzone Ltd** – Registered Branch Office

1 Claymore Drive, #08-13,  
Rear Block, Orchard Towers  
Singapore 229594

Telephone +65-6733 4292

Facsimilie +65-6235 7180

Email [sales@temperzone.com.sg](mailto:sales@temperzone.com.sg)

**Distributor:** QMEC Equipment Ltd

## **INDONESIA**

**Distributor:** PT Westindo Putra Perkasa

## **P.R. CHINA**

**Distributors:-**

**Hong Kong:** Sky Electrical (Trading) Company

**Nanjing/Shanghai:** Shanghai Tian Meng  
Air Conditioning Complete Equipment Co.

**Beijing:** Dong Fang Hua Chen Science &  
Technology Development Co. Ltd

## **SRI LANKA**

**Distributors:-**

AC & RF Engineering (Pvt) Ltd

Arctic (Pvt) Ltd

## **BANGLADESH**

**Distributor:** Noor Engineering

## **CAMBODIA**

**Distributor:** RJ Services

