



# **COOLING & HEATING EQUIPMENT PTY LTD**

**Air Handling Solutions for All Applications**



[www.coolingandheatingequipment.com.au](http://www.coolingandheatingequipment.com.au)



# Cooling & Heating Equipment Pty Ltd



## Cooling and Heating Equipment Units our manufactured with:

- Aluminium penta-post frames.
- Optional thermally broken construction to prevent cold tracking.
- Polyurethane injected panels 50 & 75mm thick.
- Double or single skin units
- 304 stainless steel drain pans as standard.
- High Efficiency fan solutions.
- 316 Plastic Coated Galvanized Sheet Metal.
- Air Handling Units available in a variety of corrosion resistant options constructed from 304 & 316 stainless steel plastic coated galvanized sheet metals.
- EC Motors & (AC Motors Optional).
- Horizontal, vertical and multizone configurations.
- Chilled Water.
- Hot Water.
- DX
- Steam and Glycol Coil Solutions.
- UV lights optional

## Air Handling Units

Cooling and Heating Equipment is a manufacturer and supplier of high quality products, including the ECCool and ECHeat Air Handling and Fan Coil Units Range.

Cooling and Heating Products are built and designed to Australian, New Zealand and Asia Pacific Conditions and are built to Australian Standards AS/NZS 3666 and manufactured in accordance with EN1886:2007.

AHU's are supplied with a large range of high efficiency fans ranging from EC or AC Plug Fans and belt driven forward or backward curve options.



## Fan Coil Units

### Under Ceiling Fan Coil Units



#### Under Ceiling Fan Coil Units

- EC Motors (AC motors optional)
- Low profile units
- Powder coated or ceramic drain tray
- Drain tray extends under control valves.
- Cooling and Heating options
- Capacity up to 12.6kw

### Ceiling Cassette Fan Coil Units



#### Ceiling Cassette Fan Coil Units

- EC motor or 3 speed AC motor
- Aesthetic ABS panel
- Synthetic washable filter
- Drain tray high density polystyrene foam
- Built in or external control

### CHE Concealed Fan Coil Units



#### CHE Concealed Fan Coil Units

- Sheet metal housing sheet metal, powder coated drain pan insulated with 5mm PE foam
- Case insulated with 6mm thick polyethylene foam
- Electric heaters available

### Ducted Fan Coil Units

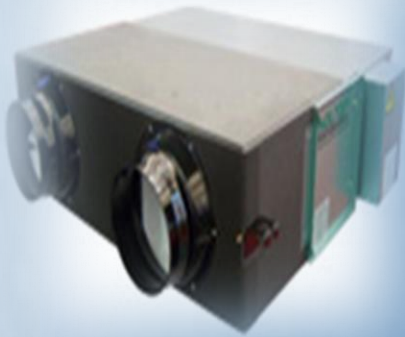


#### ECcool & EHeat Ducted Fan Coil Units

- EC Motors (AC motors optional)
- Double or single skin units
- Polyurethane injected panels, 17, 25, 50 and 75mm thick available.
- Aluminium condensate trays
- Easy to use comfort controller available.



## CHE Energy Recovery Units



### CHE Energy Recovery Units

- Rotary Heat Exchangers
- Sensible and latent heat recovery
- Enthalpy and Sorption Wheels
- Full range of plate heat exchangers
- EC or AC fans
- Up to 80% efficiency

## CHE Wall Mounted Units



### CHE Wall Mounted Units

- Aesthetic front panel with digital display screen
- Synthetic removable and washable filter
- Three speed motor
- Up to 12kw cooling capacity  
18kw heating capacity

## Filters



### Filters

- Primary Filters
- Secondary Filters
- Semi High Efficiency Filters
- HEPA Filters

# Cooling & Heating Equipment Project Reference



**Sunshine Coast University**



**David Jones Pacific Fair**



**Gold Coast Private Hospital**



**Brisbane International Airport**



**UQ Gordon Greenwood Building**



**Queensland Rail**



**Wesley Hospital**



**Australia Fair**



**Joan Kirner Hospital**

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