



COOLING & HEATING EQUIPMENT PTY LTD

Air Handling Solutions for All Applications



Cooling & Heating Equipment Pty Ltd

ECOAIR Air Handling Units



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

ECOAIR units are AHRI certified (Certification Reference Number 207254998)

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

They achieve the highest thermal bridging class of CB1

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.



Cooling and Heating Equipment ECOAIR units are manufactured using:

- Aluminium penta-post frames thermally broken construction to prevent cold tracking
- Coils manufactured with blue fin corrosion protection testing to ASTM B117 at 3000hrs and Stainless Steel frames
- Polyurethane injected panels 25, 50 & 80mm thick panels.
- 304 stainless steel drain pans as standard.
- High Efficiency fan solutions. Ziehl Abegg, EBM or Sanmu
- Colourbond external and internal skin
- Optional Aluminium and stainless steel skins..
- EC Motors & (AC Motors Optional).
- Horizontal, vertical and multizone configurations.
- Chilled Water.
- Hot Water.
- DX
- Steam and Glycol Coil Solutions.
- Factory installed UV lights optional



COOLING AND HEATING EQUIPMENT ECOAIR FACTORY IN NINGBO CHINA



ISO Certified
production facility



Checker Plate Flooring in AHU's trafficable areas as
standard



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

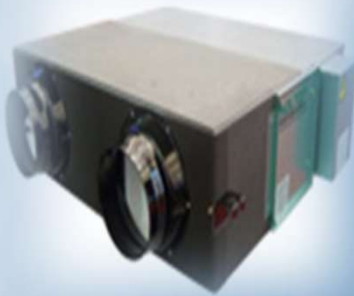
Ducted Fan Coil Units



ECcool & ECheat Ducted Fan Coil Units

- EC Motors (AC motors optional)
- Double or single skin units
- Polyurethane injected panels, 25, and 50mm thick available.
- Aluminium or Stainless 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

Contact Adrian Bartlett for further details of any Cooling and Heating Equipment products on +61438782208 or 0755476324
adrian@coolingandheatingequipment.com.au

<http://www.coolingandheatingequipment.com.au>

Cooling & Heating Equipment Pty Ltd Unit 11/37 Blanck Street,
Ormeau Queensland 4208
ABN 52 601244 731

