Built for Australian conditions, tested in the USA

Purpose built and designed for Australian conditions, these units have an operating range of -10°C to 50°C. In fact, all ActronAir® models are subjected to further Maximum Cooling Capacity tests at 52°C (AS 3823.1.2 Table 2 T3).

To provide independent performance verification, ActronAir® has gone one step further by testing these units in an ISO17025 accredited US laboratory. This reinforces ActronAir's commitment to delivering and exceeding both current and future standards.

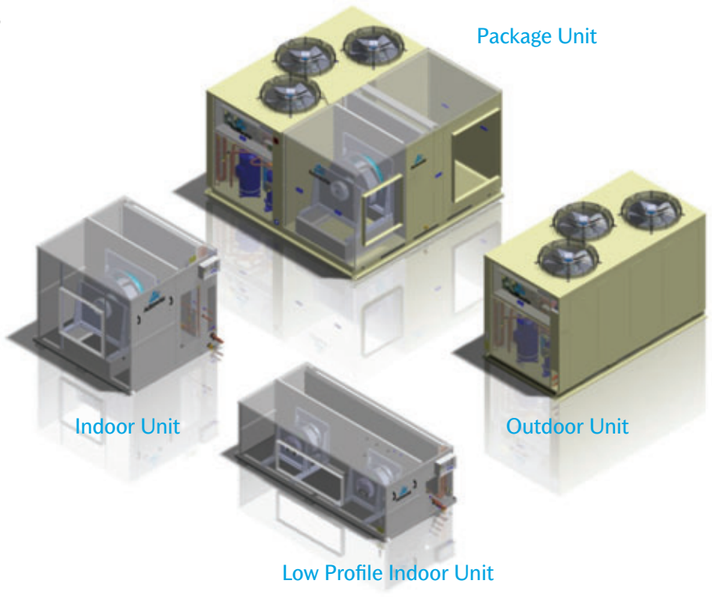
Durability inside and out

Features to extend durability include powder coating that exceeds Australian standards, the use of the highest quality components such as compliant scroll compressors and high performance HyBlade™ fans, coil fin protection, louvre grille to protect the coil from the elements and Gemcote™ stainless steel fastenings.

To find out more about this new innovation, contact ActronAir on 1300 522 722 or visit the website www.actronair.com.au.

Product Range

The 470 – 920 Series



Total Capacity (kW)	47.0	53.5	63.0	71.0
Packaged Unit (PKY)	●	●	●	●
Outdoor Unit (CAY)	●	●	●	●
Indoor Unit (EVY)	●	●	●	●
Indoor Unit Low Profile (ELY)	●	●	●	●

800/920 Series packaged units will be available mid-2010.

Options include:

- Night mode
- Fault detection
- Economiser
- Fresh air operation
- Coil protection

ActronAir®
Australian for air conditioning™

ActronAir®, 5 Irvine Place, Bella Vista, NSW 2153

Quality System Quality Endorsed Company ISO9001: Lic. 22925 SAI Global

2 YEAR Commercial Warranty Conditions Apply

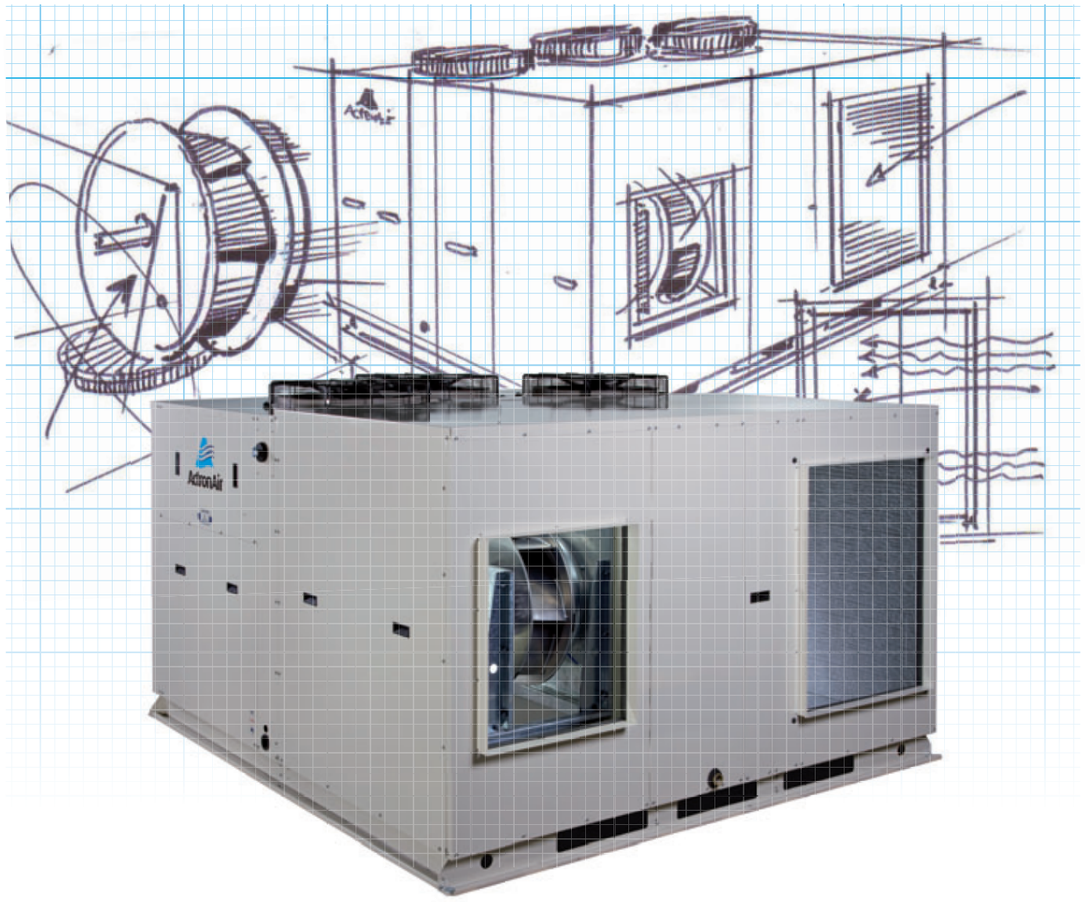
N2018

ARC Refrigerant Trading Authorisation No. AU06394

MEPS CERTIFIED ActronAir Air Conditioning Units are MEPS Certified.

ActronAir®
Australian for air conditioning™

BRINGING BIG IDEAS TO LIFE.



ActronAir® Launches Next Generation Commercial Ducted Technology

The 470 – 920 Series

The next generation in Commercial ducted air conditioning has arrived. From ActronAir®, the range is Australian engineered and features new technology that delivers a combination of superior performance, energy efficiency, flexibility of design and installation time savings. Furthermore, ActronAir® believes this technology has one of the lowest lifecycle costs of any product in its class.

Available in both packaged (47-92kW capacity) and split ducted units (47-70kW capacity). Compliant with MEPS 2010, MEPS 2011, QLD Development Code MP 4.1, SA Energy Performance Standards and BCA Section J.

Advanced energy efficiency

Energy usage is reduced through both the tri-capacity operation and the incorporation of a high efficiency EC plug fan. The tri-capacity compressor configuration is unique in its class and delivers 3-steps of cooling and heating with only 2-compressors, which allows the system to operate at 33%, 67% or 100% capacity. Not only does this improve seasonal energy efficiency through fewer adjustments, it also results in less cyclic degradation and improved end user comfort.

The EC plug fan uses significantly less energy versus traditional belt and pulley systems. The backward curve fan is non-overloading for maximum durability and results in lower life cycle costs. These plug fans also offer greater flexibility in supply and return air configurations.

Ease of Commissioning

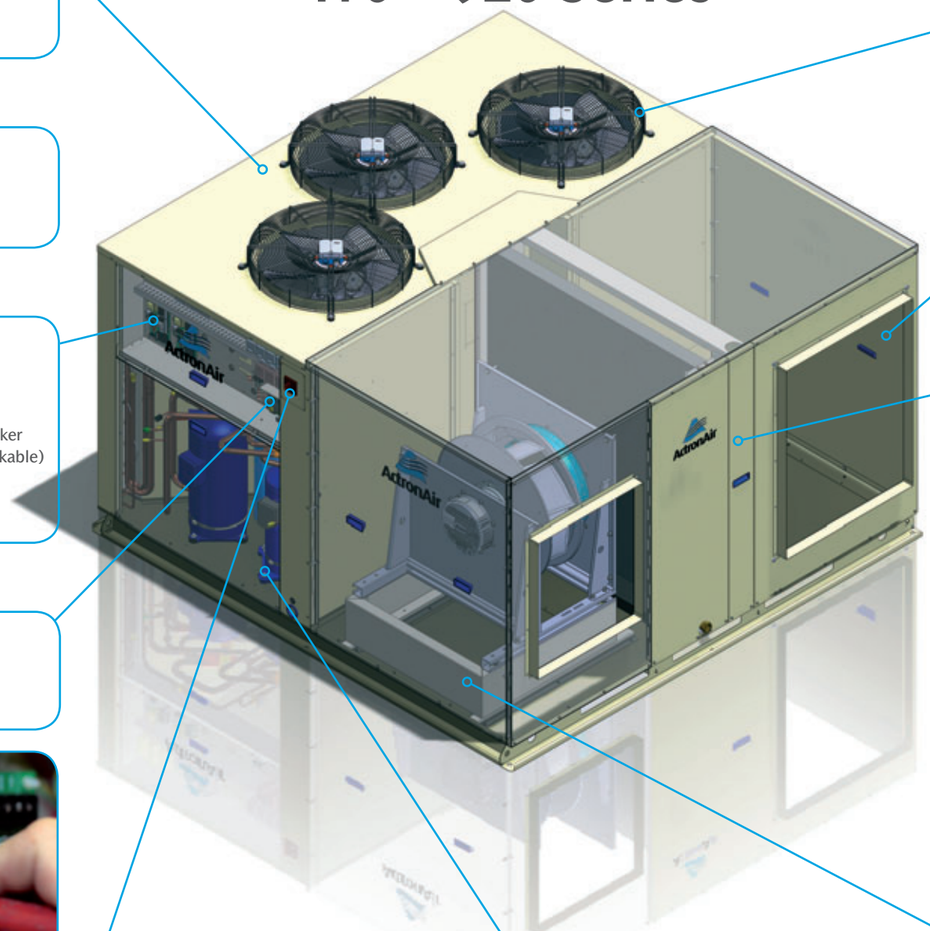
These R410A units offer noticeable time savings for the mechanical contractor/installer during the commissioning process. For example the indoor air flow is adjusted using a simple 'dial-up' feature and results in more accurate air flow control.

In addition, standard inclusions such as a 3-phase load break isolation switch, in-built filter cavity, flexible handing configurations, Demand Response Ready operation, in-built safety tray (indoor units) and condensate drain points make life easier by reducing the amount of work required on site.

Designed to use the ActronAir® C7-4 controller, the units are also easy to wire. The Commercial Control Interface (CCI) is included as standard and will suit most third party controls for greater flexibility.

ActronAir
Australian for air conditioning

470 – 920 Series



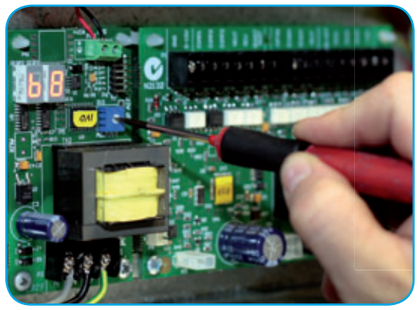
ActronAir® Louvre Grill
- Standard inclusion for Packaged unit and Outdoor Unit
- Protects condenser coil against mechanical damage eg. hail

Outdoor Condenser Coil
- High performance condenser coil to deliver improved cooling and heating performance -10°C to 50°C operating range
- Blue fin hydrophilic protection supplied standard for improved durability

TX Valves
- Supplied standard for improved seasonal efficiency

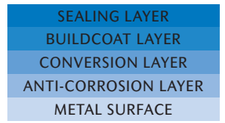
Electrical Control Board
- User-friendly wiring layout
- Standard inclusions:
  - Individual motor protection (circuit breaker and thermal overload) and isolation (lockable)
  - Commercial Control Interface (CCI)
  - Demand Response Ready

Dial-up Indoor Air Flow
- Quick and easy commissioning
- Improved air flow control accuracy



3 Phase Load Break Isolation Switch
- Standard inclusion
- External lockable handle

Gemcote™ Stainless Steel Fastenings
- Standard inclusion for Packaged unit and Outdoor unit
- High grade anti-corrosion surface treatment



Hy-Blade™ Fans
- High quality, high performance fans, engineered and manufactured in Germany
- Improved air flow
- Quieter operation vs. traditional axial fans

High performance 25mm Foil-Faced Polyethylene Insulation
- Standard inclusion

In-built Filter Cavity
- Standard inclusion
- To suit 96mm filter width

Other standard inclusions:
- Condensation Drain Point
- In-built safety tray (evaporators)

Optional Controller:
- The ActronAir C7-4 controller is sold separately

Unique Tri-Capacity Dual Compressor Configuration
- Designed for improved seasonal energy efficiency vs. traditional compressor configurations
- Tri-capacity delivers 3 steps of cooling/heating - (~33%, ~66% and 100% capacity)
- Designed for maximum durability and lower life cycle operating costs
  - High quality Copeland compliant scroll compressors

High Efficiency EC Plug Fan
- Uses significantly less energy than traditional belt and pulley systems
- Backward curve non-overloading for maximum durability
- High static as standard (up to 500 Pa)
- Designed for maximum durability and lower life cycle operating costs
- Greater flexibility in supply and return air configurations