



## Ducted Reverse Cycle Systems

"Serving the South"

### About Knights Heating and Cooling

#### A Professional Approach

The team at Knights Heating and Cooling are proud to be highly regarded by our loyal clients and our staff have over 90 years combined experience in the industry. When appointing Knights Heating and Cooling to service your requirements, you will find their professional approach and extensive knowledge of products and the industry are all based on best practice, high standards and old fashion values. Add to that a holistic approach to building thermal performance and appliance efficiency and you have an ideal partner to deliver an efficient, comfortable and inviting living or work space for many years to come.

At Knights Heating and Cooling we appreciate that a persons home is their castle. Our staff reflect this understanding in their professional approach and high standards of workmanship. Whether you are thinking of heating, cooling, polyester insulation, gas appliances or hot water, contact Knights Heating and Cooling for professional and expert advice.

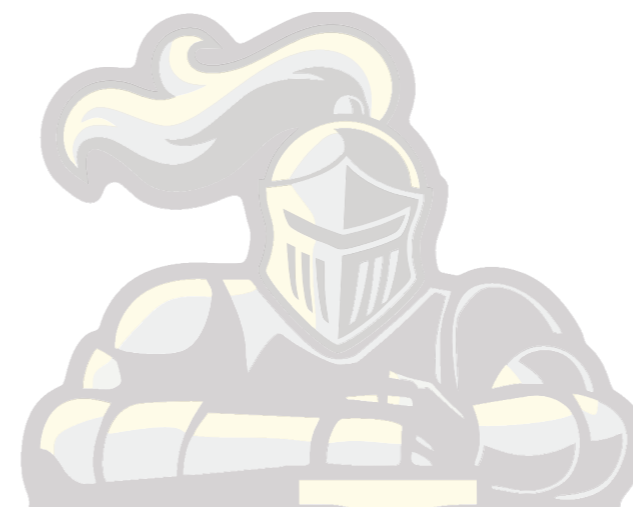
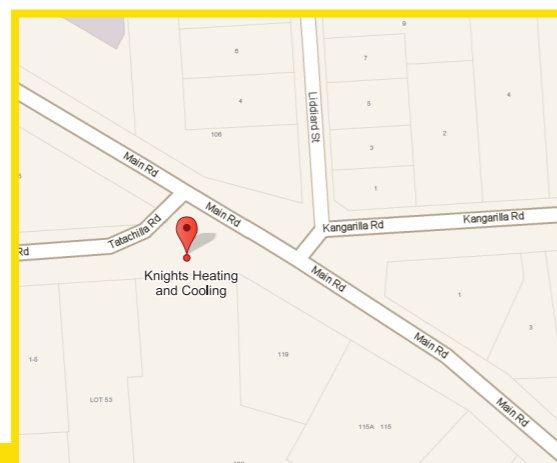


### Why we use Air Diffusion Agencies Products

**Knights Heating and Cooling demand the highest quality components in all of their projects and for this reason use only Air Diffusion Agencies products for all installations.**

Established in 1988, Air Diffusion are the leading Australian supplier of quality air conditioning equipment and refrigeration components and a holder of several patented products. Air Diffusion offer a complete range of products including air diffusers, flexible ducting, fittings and zoning equipment. A proudly 100% Australian family owned and managed company that is market driven by our valuable customers to design and provide innovative products that will meet the needs of today and those of the future.

For more information visit: [www.airdiffusion.com.au](http://www.airdiffusion.com.au)



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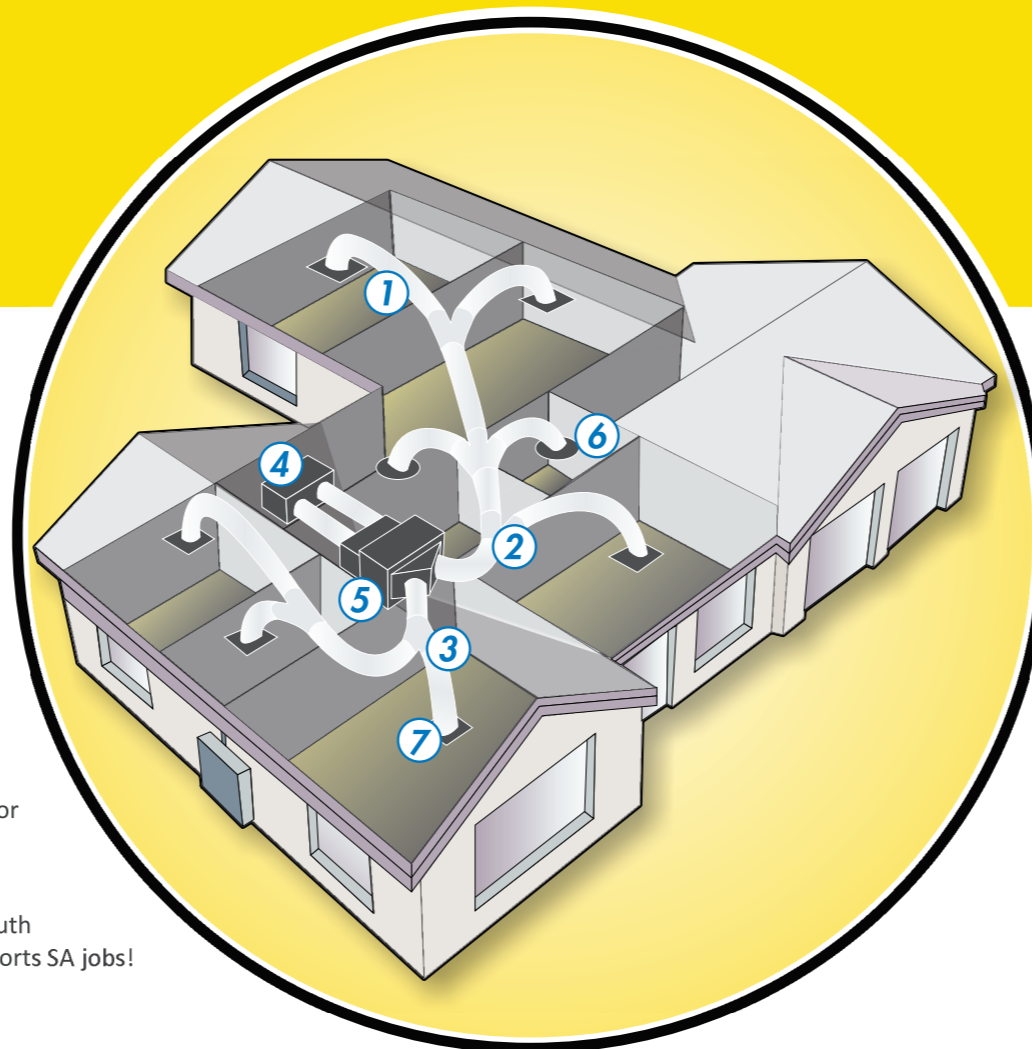
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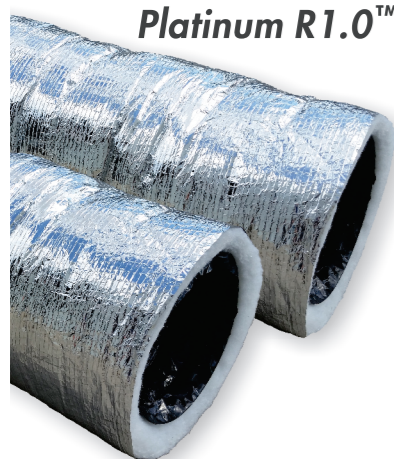
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[www.knightsheatingandcooling.com.au](http://www.knightsheatingandcooling.com.au)

# Ducted Reverse Cycle Systems



## 1. PLATINUM FLEX™ FLEXIBLE DUCT



- Platinum R1.0™**
- STRONG**  
Arguably the most durable duct on the market. With its reinforced outer jacket and tough polyethylene inner lining, this duct is resistant to tearing during installation and operation in the roof space.
- SAFE**  
All materials are non-allergenic and safe for your family.
- EFFICIENT**  
Platinum™ Flex is made with quality polyester that minimizes thermal loss, which means you can heat or cool your home quicker.

## Platinum Plus R1.5™

- LOCAL**  
Platinum™ Flex is made right here in a factory in South Australia, not offshore. Buying Platinum™ Flex supports SA jobs!

- COMPLIANT**  
Platinum™ Flex complies with the Building Code of Australia (BCA). It is fire rated complying to AS4254.1 - 2012, AS1530.3 -1999 and passes UL 181 safety tests

- QUIET**  
Our special sound absorbent inner lining means quiet air delivery.

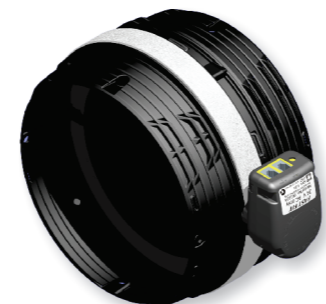
## 2. EZY Y® MODULAR SYSTEM

- ★ Accommodates duct sizes from 150mm-500mm
- ★ Y-Piece designs
- ★ Reducer fittings
- ★ Starter Collars
- ★ EZY DAMPER® Zone Dampers



## 3. EZY DAMPER® ZONE DAMPERS

- ★ Accommodates duct sizes from 150mm-400mm
- ★ Robust design
- ★ Insulated body
- ★ Fully integrated Damper Blade seal
- ★ 24V system
- ★ Multi-blade position when used with the Platinum II Zone Control system



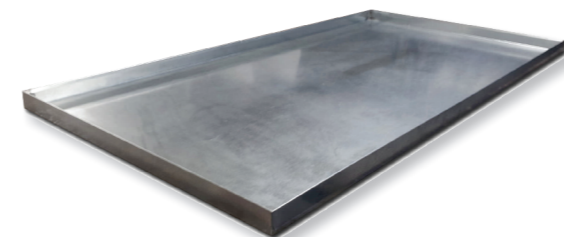
## 4. FASTCLIP™ RETURN AIR GRILLE

- ★ Designed to reduce air noise
- ★ Stylish modern appearance
- ★ Multiple neck adaptor sizes available for each Grille size
- ★ Unique clip-on neck adaptor
- ★ Insulated air box
- ★ Fast action fixing - reduces installation time
- ★ Accommodates 7kW-18kW airconditioners
- ★ Removable 40mm pleated filter
- ★ Easy clean non-yellowing ABS material
- ★ Patent Pending designed in Australia



## 5. ATTIC TRAY

- ★ Prevents condensate from affecting roof structure
- ★ Rust-resistant galvanized steel



## 6. CONE DIFFUSER & DIRECT JET REGISTER



- ★ Connects straight onto flexible ductwork
- ★ Fast action fixing
- ★ Stylish modern appearance
- ★ Adjustable for balancing
- ★ No need to square up to walls

## 7. CURVED BLADE DIRECT VENT



- ★ Multi directional adjustable blades
- ★ Fast action fixing
- ★ Stylish modern appearance
- ★ Unique clip-on Neck Adaptor
- ★ Blades are removable for easy cleaning

## 8. ZONE CONTROL SYSTEMS

### PLATINUM II ZONE CONTROL SYSTEM



- PERSONALISED SETTINGS**  
Programme and name up to 8 personalised comfort settings. Use pre-stored room names or create your own.
- COST EFFECTIVE INSTALLATION**  
Plug and use, quick and cost effective installation.
- OPTIMISE PERFORMANCE**  
Improve the control of air temperature and enhance the comfort level from your air conditioner. Programmed 'relief zones' ensure your air conditioner operates at its optimum performance level.
- UPSTAIRS/DOWNSTAIRS CONTROL**  
2 touch screens can be used to operate the system, one located upstairs and one downstairs.
- ENVIRONMENTALLY FRIENDLY**  
Save energy while maintaining optimum comfort levels.
- DESIGNED IN AUSTRALIA**  
Designed in Australia for Australian conditions. Tested and approved by a NATA approved test lab. RCM compliant.

### GOLD (6 ZONE)

- SIMPLE TO OPERATE**  
Allows 3 damper positions for each zone, controls up to 6 zones and has Day/Night feature for basic 2 zone systems.
- ENERGY SAVING**  
Save energy while maintaining optimum comfort levels.
- COST EFFECTIVE INSTALLATION**  
Plug and use, quick to install, 24V system.
- DESIGNED IN AUSTRALIA**  
Designed in Australia for Australian conditions.

