



See inside for
the whole story of

**ACTROL
AT ARBS**

Welcome to Actrol’s new
style industry update
- The Gauge. We will regularly
bring you all the latest news
and product information
around HVAC-R. Enjoy.

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Carel EVD Ice in Buffalo PS-EVD Evaporators

CAREL

A game changing product is now available exclusively from Actrol and the Reece Group. The Carel EVD Ice is a complete system which includes an electronic expansion valve, controller and sensors in a single package. This package is fitted in Buffalo PS-EVD evaporators only and is exclusive to Actrol and the Reece Group. It is going to revolutionise the refrigeration industry.

The Carel EVD Ice has many advantages and a very attractive payback period.

- Simple installation as it is already factory fitted and wired inside the Buffalo PS evaporator
- Quicker and simpler commissioning with only two parameters to set, refrigerant type and superheat
- Live digital superheat display which is accurate to one decimal place
- No need to accurately set up and control the condensing pressure. It is not dependant on pressure differential
- Proven savings of electronic expansion valve technology yields energy savings of up to 30%



Electronic expansion valves (EXV) provide improved system efficiency by better controlling the refrigerant flow via control of the evaporator superheat. Traditional mechanical TX valves (TXV) require a minimum pressure drop across the TXV to work effectively. This is usually achieved by cycling condenser fans to keep a minimum condensing pressure. EXV's do not require this minimum pressure differential allowing the difference between the condensing and evaporating pressures to be reduced. The lower differential pressure results in less compressor energy consumption which offers enormous energy cost savings.

The Carel EVD Ice is the first package in the world designed to fit within the evaporator and therefore inside the cool or freezer room. The controller uses plastic moulding technology developed for the automotive industry to achieve the required electrical IP rating.

Visit your local Actrol or Reece Group branch to find out how you can offer your customers the EVD Ice advantage.



INFICON

Inficon Vortex Dual Reclaimer

THE MOST POWERFUL UNIT AVAILABLE

Inficon Vortex Dual Reclaimer
(8002002)

\$1090 ex GST

Special valid 1/07/16 to 31/08/16

The new Vortex Dual combines the proven capabilities of previous Vortex instruments with new extended features to give you the fastest, smallest, and easiest to use product yet.



Actrol at ARBS

The 2016 ARBS trade show in Melbourne was the biggest ARBS show on record with more than 8,800 visitors. Actrol's dedicated stands and café were linked to adjoining stands with Reece Group brands Rothenberger, Connex, Metalflex, IMI, Rehau, Auspex, Permo, Sime, and Walraven.

The Actrol stands featured EVD-ice, our Cabero range, the new Tecumseh AJ² family, HTA, EVO and Acpac condensing units, Inficon and Refco tools, future refrigerants, and My Account. Actrol showcased the latest products and innovation to demonstrate how we can make business easier and give a glimpse of the future of the refrigeration and air conditioning industry. More on some of these products in this issue of The Gauge.

The show was a huge success and the flow of customers seemed continuous (if not relentless) for most of the show. This was evident from the thousands

of cups of coffee we served at the Café. Customers were also keen to see the neighbouring suppliers introducing a range of products rarely exhibited at HVAC-R shows. The Connex Banninger exhibit was the biggest draw card with hands on demonstrations of the soon to be released MaxiPro press fittings for copper tube in refrigeration applications. The crowd at this stand was always big as they were taken through the product capabilities and ease of use. Everybody was talking about it.

Actrol wishes to thank all of our sponsors for this year's ARBS Trade Show and the Actrol Gala Event.



Castel Refrigeration products

Proudly distributed by Actrol

Castel is a leading supplier of refrigeration and air conditioning components, a 100% Italian-owned family-run company which has grown and established a name for itself since 1961 thanks to its outstanding innovation and constant desire to conquer new markets in Italy and abroad.

For more than fifty years Castel has been recognised as one of the country's top mechanical industries: superior quality is the company's business card, by which it is recognised in all its projects in Italy and abroad.

The Castel name is a definite guarantee of authenticity. Manufactured in the best Italian tradition, Castel's products of controlled origin are synonymous with ability to innovate, attention to detail and customer service.

The company's solid, well-established organisation of production, working environment and ability to make the most of human resources, which the company sees as essential to its success, provide the ideal terrain for experience and creativity to come together.

Dedication, innovation and reliability: three words sum up the key to Castel's success, from its origins to the present.



>B< MaxiPro

An innovative press system, which is quick and simple to install, providing a secure and permanent joint. It is specifically designed for high pressure air conditioning and refrigeration applications.

Actrol are proud to announce that the new Conex Bänninger >B< MaxiPro press system will be available in the coming months.

Benefiting from over 100 years' experience in fittings manufacture and over three decades experience in press system design, >B< MaxiPro is set to revolutionise pipe jointing in high pressure air conditioning and refrigeration applications. It is a quick, simple and robust press system to use that provides a secure and permanent joint. It significantly increases productivity. >B< MaxiPro can be used with hard, half hard or annealed copper tube conforming to AS1571 or ASTM-B280 in both air conditioning and refrigeration applications. Conex Bänninger recommends the use of Rothenberger press tools and jaws.

Conex | Bänninger
>B< MaxiPro

Using a custom press tool from Rothenberger the new >B< MaxiPro fittings are compressed around the tube with a perfect seal. Fast to complete and perfect for applications with hot works restrictions the >B< MaxiPro press fittings was the biggest hit at ARBS.

Unfortunately we will have to wait a little longer before we can actually stock and sell the product. That's how new it is! The enormous interest at ARBS proved that the industry is ready for this innovation so stay tuned.



**COMING
SOON TO
ACTROL**

Mitsubishi Heavy Industries Ducted A/C 7kW to 20kW units

SMALLER IN DESIGN
& WIDER IN RANGE



Smaller in design & wider in range

MHI ducted units have a smaller, more compact design than others, and the expanded range means there is a MHI ducted unit for everyone.

Reliability and performance

MHI believes in the strong performance and reliability of their units. That's why the units are backed up by a full 5 year parts and labour warranty.

Energy efficient

MHI units are smart and energy efficient to keep running costs low. With improved design these are the most energy efficient MHI units yet.

Easy to use

The RC-EX1A wall controller is so easy to use, you can control your climate with the touch of a button. With control options for energy management, comfort, convenience and service. Everything you need is here.



Control your MHI ducted A/C from anywhere with Intesis Wi-Fi

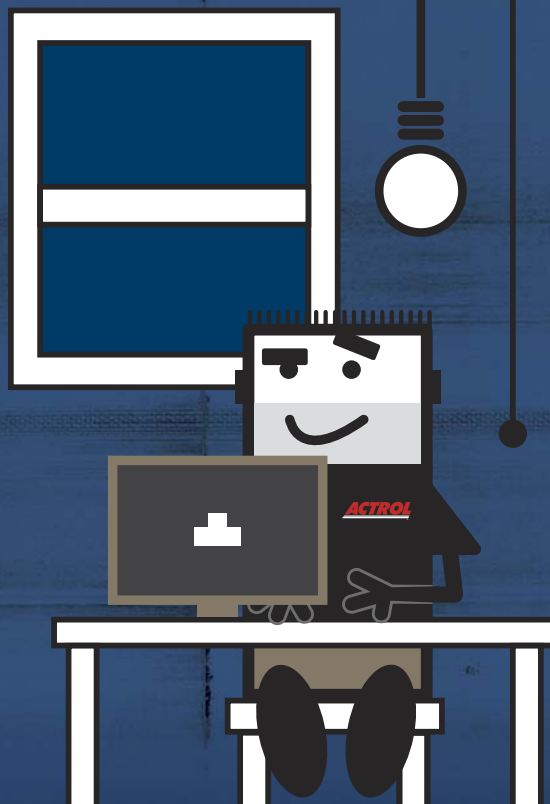
Now you can control your Mitsubishi Heavy Industries Air-conditioner from anywhere with MHI's new Wi-Fi control system. The Wi-Fi control allows you to control the features of your air-conditioner from anywhere using your iOS™ smart device or computer.



MY ACCOUNT WORKS FOR YOU 24/7

Discover a better way to do business

Developed exclusively for Actrol account customers, this innovative management system gives you access to product pricing, allows you to build product lists, manage your account, generate customer quotes, order online, cylinder tracking and ARC reporting using FlexiTrak.



Products and pricing at your fingertips

Cylinder tracking and refrigerant usage

Create and view your quotes online

Simple secure payment system

Find out more at **Actrol.com.au** or talk to your local Branch staff

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