

BIGGER CAPACITY

Introducing a brand new series of Acpac



**Welcome to The Gauge.
Actrol’s industry update
bringing you the latest news
and products in HVAC-R.
Enjoy!**

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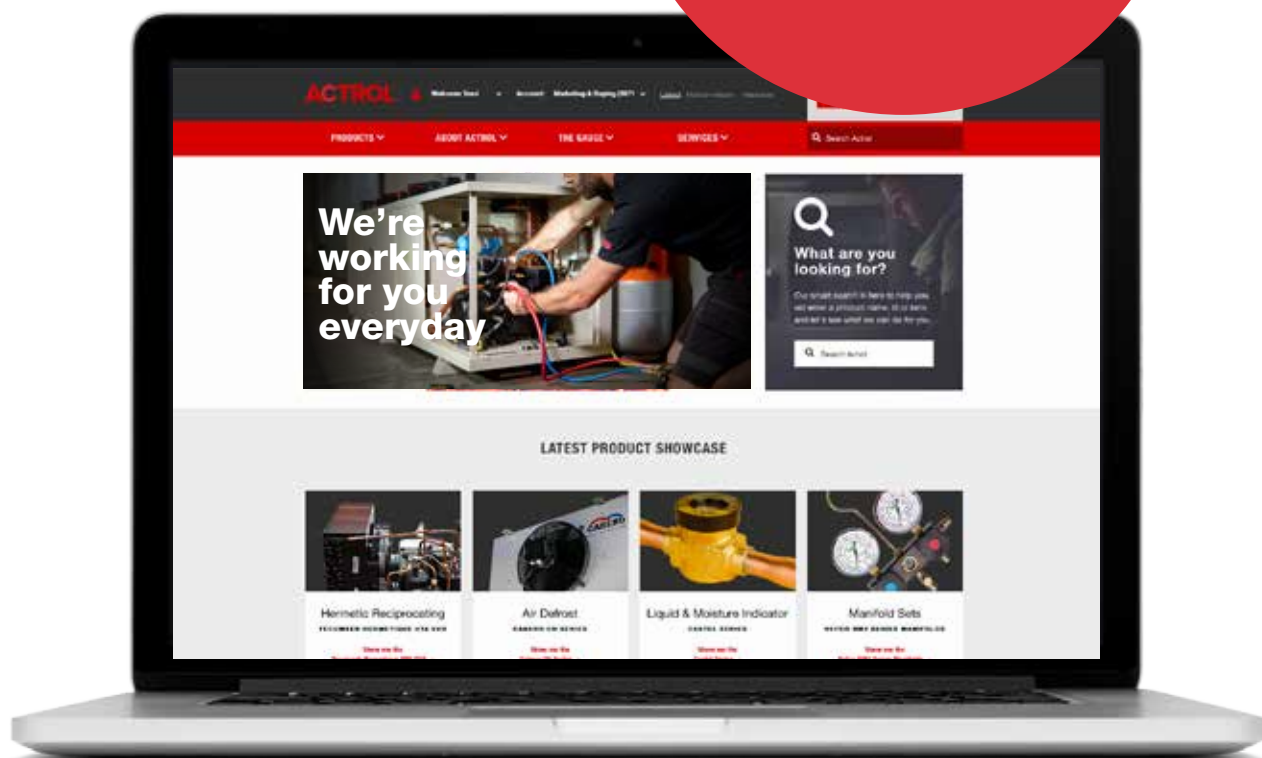
New and improved website coming soon

Improved product searching

View product images, technical information and find spare parts

Integrated with the maX platform

Keep up to date with news and events online!



New APS series

A new standard in packaged refrigeration condensing units.

Acpac is our exclusive packaged refrigeration condensing unit range. This successful new range, manufactured specifically for Actrol by Tecumseh, includes models with hermetic, scroll, and semi-hermetic compressors.

Acpac is a fully optioned series which is kept in stock, allowing it to be used for both new projects and breakdown replacement projects.

The APS semi hermetic range has now been extended with the inclusion of more Tecumseh Semi Hermetic compressors for both medium and low temperature applications.

Eight models have been available since last summer, in refrigeration capacities from 4.6kW to 33.6kW at medium temperature and 0.99kW and 8.3kW at low temperature.

The APS range is fully fitted, wired, and protected, making it easy to apply to many cooling and freezing applications such as supermarkets, fast foods outlets, restaurants, food processors, butchers, florists, and many other applications.

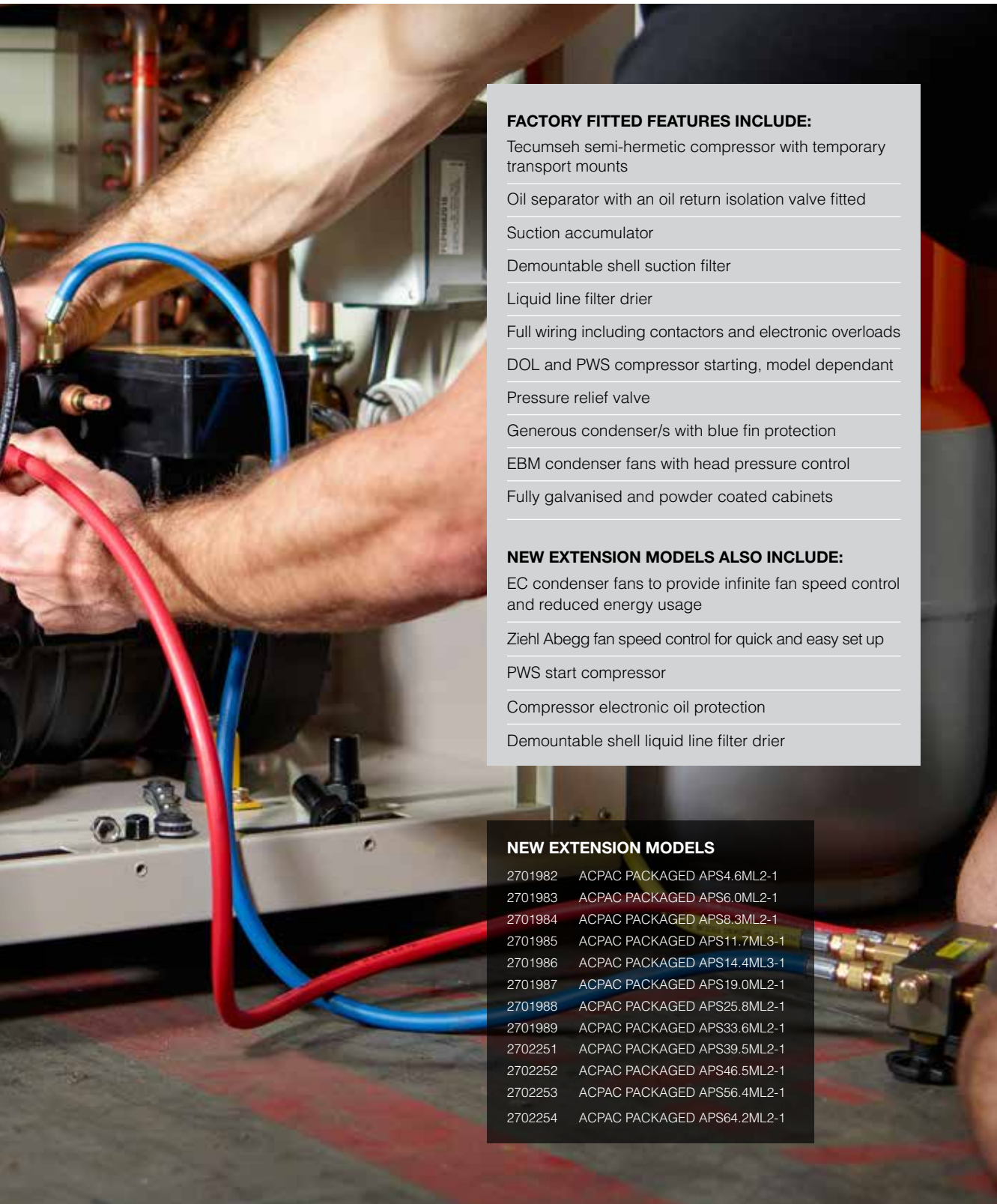
We now have four new models arriving to extend the series significantly.

These four models range in capacity from 39.5kW to 64.2kW at medium temperature and 9.5kW to 16.5 kW at low temperature.

With this new range, Acpac APS now covers nearly every refrigeration application, making it the new standard in packaged refrigeration condensing units.



“With this new range, Acpac covers nearly every refrigeration application.”



FACTORY FITTED FEATURES INCLUDE:

- Tecumseh semi-hermetic compressor with temporary transport mounts
- Oil separator with an oil return isolation valve fitted
- Suction accumulator
- Demountable shell suction filter
- Liquid line filter drier
- Full wiring including contactors and electronic overloads
- DOL and PWS compressor starting, model dependant
- Pressure relief valve
- Generous condenser/s with blue fin protection
- EBM condenser fans with head pressure control
- Fully galvanised and powder coated cabinets

NEW EXTENSION MODELS ALSO INCLUDE:

- EC condenser fans to provide infinite fan speed control and reduced energy usage
- Ziehl Abegg fan speed control for quick and easy set up
- PWS start compressor
- Compressor electronic oil protection
- Demountable shell liquid line filter drier

NEW EXTENSION MODELS

- | | |
|---------|-----------------------------|
| 2701982 | ACPAC PACKAGED APS4.6ML2-1 |
| 2701983 | ACPAC PACKAGED APS6.0ML2-1 |
| 2701984 | ACPAC PACKAGED APS8.3ML2-1 |
| 2701985 | ACPAC PACKAGED APS11.7ML3-1 |
| 2701986 | ACPAC PACKAGED APS14.4ML3-1 |
| 2701987 | ACPAC PACKAGED APS19.0ML2-1 |
| 2701988 | ACPAC PACKAGED APS25.8ML2-1 |
| 2701989 | ACPAC PACKAGED APS33.6ML2-1 |
| 2702251 | ACPAC PACKAGED APS39.5ML2-1 |
| 2702252 | ACPAC PACKAGED APS46.5ML2-1 |
| 2702253 | ACPAC PACKAGED APS56.4ML2-1 |
| 2702254 | ACPAC PACKAGED APS64.2ML2-1 |

Sydney RACE wrap up



SPONSORED BY



Our Sydney Refrigeration and Air Conditioning Expo (RACE) at Rosehill Racecourse on June 8th was a huge success and we would like to thank everyone who got involved.

With more than 500 customers, and over 100 industry experts in the room, the interactive show featuring the best brands and products in the industry evoked the most engagement we've seen and it was great to see the industry show such excitement and interest in what is up and coming.

Customers and staff alike arrived in droves to a number of seminars hosted by industry experts, with online tools (maX), copper press fit technology (MaxiPro) and the future of refrigerant topics covered.

The event also hosted a regional competition for WorldSkills, where seven enthusiastic apprentices fought it out to progress to the next round, where winners will go on to represent their region on an international scale. They showed some terrific work ethic and demonstrated great skill. The future is certainly looking bright for these apprentices and the future of the industry.

We'd like to thank everyone who headed down to Rosehill and got involved, both from a staff/exhibitor perspective and customers. We are looking forward to the next show in Adelaide this coming August!

"Let me just say, well done! Great venue, great exhibits and catering. Everyone was prepared with knowledge and demonstrations."



"Excellent set up and lots of innovative products. Well organised by the committee. Keep it up guys!"



*"Great information,
new products and a
bloody good range of
knowledgeable reps."*



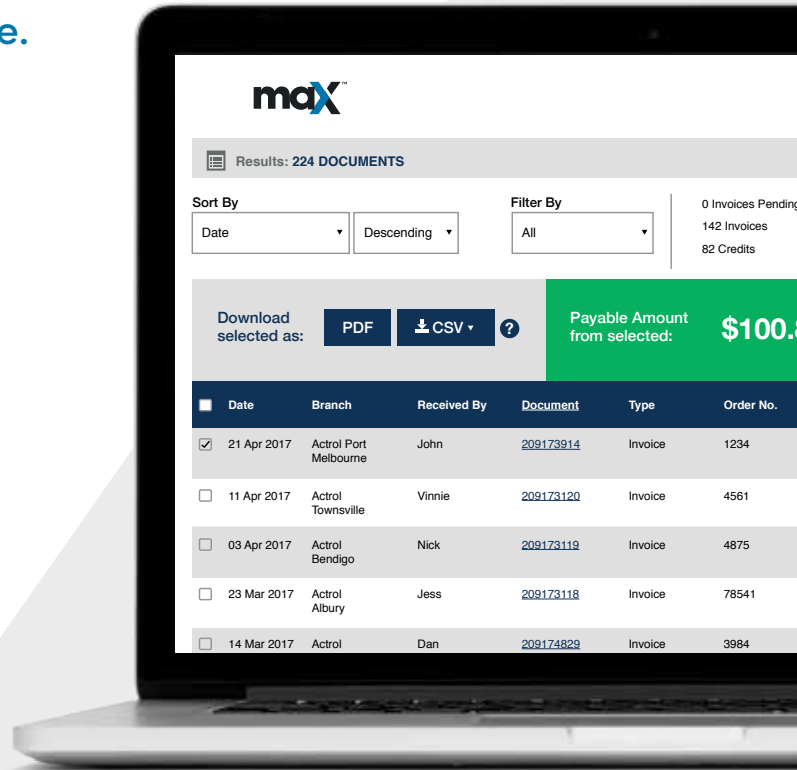
***"I was really excited
to actually win the
Rothenberger Reclaim
unit on the day"***



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- › Generate quotes
- › Order online
- › Track cylinders
- › Pay invoices



Visit our website to access maX
or download the app



ACTROL
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The smarter
way to work.

Say goodbye to waiting in line

The Cabero ACW range is
now in stock and ready to go

Long lead times on this great product are a thing of the past. We've stocked our warehouse with the full range so it is available when you need it!

This ACW is a compact V form air cooled condenser series from Cabero. The ACW has an extremely small footprint with a narrow width, which allows application in a tight space. Models range from 85kW to 660kW total heat of rejection at 10KTD.

For larger capacities, ACW condensers can be mounted in a VV form utilising optional mounting frames. They are suitable for all common HFC refrigerants. Ask your local branch for more information.

Features:

- Powder coated zinc plated steel construction offers corrosion resistance.
- The aluminium fins are protected with blue-fin coating.
- The fins are straight to reduce fouling and improve long term efficiency.
- Zeihl Abegg 800mm and 900mm fans.
- Fans pre-wired to IP54 isolator switches.



REFRIGERATION

Conex | Bänninger

>B< MaxiPro

Introducing the coolest press fitting ever.



Secure, permanent leak-proof joint

Temperature range -40°C to 121°C

Maximum operating pressure 4800 kPa

AVAILABLE AT **ACTROL™**

reece™

hvac-r

Join the Press Revolution

MaxiPro is a press fitting system providing a secure, permanent, leak-proof joint for use with hard, half hard or annealed copper tube. The system is suitable for air conditioning and refrigeration applications and is produced by the world renowned Conex Bänninger.

Known for its outstanding quality and commitment to providing innovative and versatile solutions, Conex Bänninger has unrivalled expertise in the air conditioning and refrigeration market. MaxiPro comes with the same promise of quality, alongside a whole host of benefits including lower

installation time and cost, improved productivity on the job site, and easy access on site. The MaxiPro unit is a mechanical joint, meaning the need for nitrogen purge is eliminated, making it a safe and simplified solution that removes fire risk from the workplace.



DAVE'S STORY

From Auscool

Why did you chose to use MaxiPro?

Compared to the welding, it was just too good.

What are the benefits to the business?

Time savings, ease of installation, no hot works permits, no nitro going through your welds, for the tight spots where it's difficult to get oxy in, ability to prefab it on the ground, so there is less connections working in the air.

How well did you think it would work?

At the start, I was a bit unsure, a bit nervous regarding the pressures refrigeration uses compared to water and gas. Once we did everything that was required, cleaning the pipe, having the flute to pre-marking and knowing that's the mark, that gave me more confidence and reassurance.

What time savings did you get?

Quoted three weeks for four blokes and took less than 10 days with 3-4 blokes. Each run was at least 50m, and had seven pipes and in that we were going up four and a half stories. It probably would have saved us more than 3-4 weeks, considering we only had one tool. If we were to do that with welding, we would have to have two crews going, welding it at the same time.

Why do you use Maxipro?

To be honest, just the time savings. The time savings is the biggest advantages of that tool. Everything I said earlier is why it is better than welding.

Who are Tecumseh?



Since its founding over 82 years ago in its namesake, Tecumseh, Michigan, the Tecumseh name has been synonymous with product innovation, reliability, and performance, pioneering in the refrigeration and air conditioning industry.

Today, Tecumseh is a globally respected brand, manufacturing products across four continents and seven countries including the U.S., France, Brazil, India, Mexico, Malaysia, and China.

The brand houses world-leading facilities, including regional product design, application development and testing facilities, and a state-of-the-art Research & Development centre in Ann Arbor, Michigan; all testament to Tecumseh's investment in product development, operational excellence and new technology.

Leading this innovation is new compressor and system technology to meet the increasing energy efficiency requirements across the globe. Tecumseh is in the process of launching several new commercial refrigeration compressors that will deliver world-class energy efficiency, while being optimised for eco-friendly refrigerants such as R-290 and R-600 hydrocarbons, as well as some of the new HFO blends. The brand is also innovating the next generation of compressors, which

will incorporate variable speed technology, enabling Tecumseh to deliver smaller, quieter, and even more efficient compressors.

With an extensive network of Authorised Wholesalers spanning almost every major city across over 100 countries, Tecumseh has worked with partners like Actrol to develop refrigeration products that meet the specific needs of each market. Products especially developed for the Australian market are:

Acpac Outdoor Condensing Units

EVO, Contractor Adapted Condensing Units

HTA, High Ambient Condensing Units

With a relationship spanning more than 40 years, Tecumseh is proud to be working exclusively with Actrol to provide Australians with the ultimate in innovation led, high quality and top performing refrigeration and air conditioning products.



Expanding our national network

With three new locations opened in NSW and QLD, Actrol now gives you more access to the largest supply of refrigeration and air conditioning products in Australia.



Coffs Harbour

16-20 Industrial Drive,
Coffs Harbour NSW 2450
Phone (02) 5634 4610



Tamworth

65-67 Plain Street,
Taminda NSW 2340
Phone (02) 5776 9710



Toowoomba

21 Prescott Street,
Toowoomba QLD 4350
Phone (07) 4592 4210

Our new look hits the road



Seen our brand new truck around town? This baby is now delivering stock daily to Sydney metro branches, ensuring you can get what you need, when you need it!

future:gas seminar series

helping the industry navigate
low-GWP refrigerant transition



The refrigeration and air-conditioning industry is undergoing substantial change, with current refrigerants being replaced by new low and ultra-low GWP products, which are being developed with and adopted by global equipment manufacturers.

The new refrigerants and the equipment designed for them will present significant changes to the tools, working practices, component standards and safety considerations relating to installation, repair, service and refrigerant recovery.

This year, tens of millions of new systems will be produced around the world that are designed for new low global warming potential HFOs, CO₂, NH₃, HCs and lower GWP HFCs such as R32. In the near future it is expected that every new piece of refrigeration and air-conditioning equipment sold in Australia will use one of these refrigerants.

Refrigerants Australia, Refrigerant Reclaim Australia, the Refrigeration and Air Conditioning Contractors Association and the Australian Refrigeration Council have partnered to deliver a roadshow of educational future:gas seminars across Australia to help businesses and technicians in the refrigeration and air-conditioning industry prepare for these changes.

Trade displays operated by future:gas sponsors will provide opportunities for you to see demonstrations and learn about the equipment and products related to the new refrigerants. These displays and networking opportunities will be open during the hour before and after the presentations, and during the half-time break. Refreshments will also be provided. .



UPCOMING EVENTS

Newcastle NSW	Monday June 19
Sydney NSW	Tuesday June 20
Canberra ACT	Thursday June 22
Townsville QLD	Tuesday July 18
Brisbane QLD	Wednesday July 19
Rockhampton QLD	Thursday July 20
Adelaide SA	Tuesday August 1
Perth WA	Wednesday August 2
Darwin NT	Thursday August 3
Melbourne VIC	Tuesday September 5
Hobart TAS	Wednesday September 6
Albury NSW	Thursday September 7

If you work in refrigeration and air-conditioning, going to your local future:gas seminar is a must if you want to cut through all the confusing conflicting messages and misinformation. **Tickets are just \$10 and can be booked online at www.futuregas.ac.**



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Wednesday 9 August 2017

Adelaide Convention Centre, North Terrace, Adelaide SA

Parking available onsite and Adelaide Oval



All of this and more!

For more information talk to your local branch or visit:

www.actrol.com.au/RACE

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