ADD ON
Add some cool comfort to your life.

That's better. That's Actron.

ActronAir
ActronAir. Because Australia needs Australian air conditioning.

The year 1984 saw Advanced Australia Fair become our National Anthem, the $1 dollar coin come into circulation and a small family air conditioning business open its doors. Today, ActronAir is a proud Australian company recognised for making world-class refrigerated air conditioners. Well, it stands to reason. The team at ActronAir experience our harsh Australian conditions first hand, and our climate places demands on air conditioning not found in other parts of the world.

And that’s why ActronAir’s engineers have developed the most advanced refrigerated air conditioning systems specifically for the unique and harsh Australian environment.

Made with a superior operating range and a host of innovative features, ActronAir’s Add On solution gives you comfort all through summer, just as your existing gas ducted system does through winter.

Just Add On for the best summer ever.

ActronAir’s Add On is the best add-on refrigerated air conditioning solution for Australian conditions.

It works with your existing gas ducted system to keep you exquisitely cool and comfortable all summer long, and because it’s an Australian engineered ActronAir system it’s made for local conditions with advanced technology, superior design and high quality materials.

Furthermore, when you install Add On you can often use the same registers as your existing gas ducted system to provide thermostatically controlled cooling.

A superior operating range made for Australia

Most overseas refrigerated air conditioners are only designed with a maximum temperature range of 43°C to 46°C. The made-in-Australia for Australia Add On operates up to 50°C. Big deal? Yes.

The temperature around the outdoor unit can reach far higher than what they’re saying on the weather report due to direct sun or heat radiating off the ground. They’re often located against a wall or fence where there’s low air circulation.

Add On not only operates at higher temperatures, it also performs at a higher capacity leading up to that peak temperature.

“Nothing beats performing under extremes. Engineered for Australia, you can trust ActronAir to be there when you need it most.”

Mark ‘Frosty’ Winterbottom
2015 V8 Supercars Champion
Better Engineered

Smart inside and out

Vertical discharge
The Add On’s clever outdoor unit features a vertical, rather than horizontal, discharge of air. Instead of pushing air straight into the neighbour’s fence, the outdoor unit releases hot air upwards, improving air circulation and in return performance.

It also features high performance fans, and because it’s an ActronAir product, you can trust it to go on and on.

Aussie tough

Louvered grille
The powder coated louvered grille guard allows for better airflow and protection in Australia’s extreme weather conditions. It’s extraordinarily tough – engineered to withstand 1,000 hours of salt spray exposure under rigorous Australian testing standards.

Here for the long haul

Coated coil protection
ActronAir uses blue fin epoxy coated protection on the Add On’s indoor and outdoor coils. It reduces corrosion from the harsh Australian conditions.

More ducting options

Flexible yet unflinching
The Add On system’s indoor unit has a range of duct adaptor options available to suit most duct works.

Blackout proof

Auto-restart
Blackout? No problem. Our Add On restarts automatically in its last programmed setting once the power is restored, which means you don’t have to take the time to reprogram your system.
Better Performance

Engineered for Australia
Made with a superior operating range up to 50°C, and a host of innovative features, ActronAir’s Add On system is engineered to withstand the hottest conditions Australia can throw at it.

Where other air conditioners struggle and shut down, our Add On system will be there for you when you need it most.

Capacity Comparison Chart

It all adds up to Add On
Add On vs Evaporative Cooling

If you’re considering evaporative cooling as a way to cool your home, there are a few things to bear in mind that you won’t read in a brochure. Evaporative cooling requires separate ductwork to your existing gas ductwork. The two can’t be used together in the way they can with Add On. That can mean a roof packed full of ducting and with it a separate set of vents in each room. Another issue is water usage. On a hot day, evaporative cooling can use between 50 and 70 litres of water an hour, leading to a staggering water bill.

Finally, by their very nature, an evaporative cooler struggles when humidity levels creep up, providing decreased performance just when you need it the most.

Fixed Speed vs Conventional Inverter
We’ve found that when it comes to typical usage for Add On air conditioning, a fixed speed option works just as well, and in many cases, more efficiently than a conventional inverter system. Cooler climate regions tend to have ‘burst style’ heat waves that require the air conditioner to work at maximum capacity, rather than needing to step up and down as conventional inverters are designed to do.

At ActronAir we know all about inverter technology, making the very best in the business. We also know our reliable Add On option works superbly at high capacity as long as you need it to.

From zero to comfort – quickly
Our Add On also gets up to speed much faster. It’s perfect for when you arrive home on a sizzling summer’s day and need to get comfy fast. A conventional inverter can take between 5 and 10 minutes to get up to full capacity, meaning it will take longer to cool your space, whereas our Add On system can get up to maximum capacity almost immediately.
Reverse Cycle or Gas?
It may be time to reverse your thinking
A Melbourne Energy Institute study found that switching from gas heating to reverse cycle heating can save you some serious cash. While it’s true that gas has been historically cheaper, rising gas prices mean that’s no longer the case. The author of the report, Tim Forcey, cut heating costs in his own home by 70% by switching from gas ducted heating to reverse cycle air conditioning. The Institute, based at Melbourne University, reported that, “it is possible that in Victoria alone, households could collectively and immediately save on the order of $250 million per year by simply using the reverse-cycle air conditioners they already have in their homes for space heating.”

Better Advice
It’s air conditioning, so talk to an air conditioning specialist
Just as you wouldn’t get a plumber to do your electrical work, it doesn’t make sense to use a gas manufacturer to provide your refrigerated air conditioning products. Gas companies are great at all things gas, but when it comes to air conditioning it’s better to go with a specialist. ActronAir is a proudly Australian company that’s been in the air conditioning business for over 30 years. We use Australian designed technology for the single purpose of keeping Australia cool – and helping Australians keep their cool with a system that won’t let them down when they need it most.

Better Service
Local service you can count on.
ActronAir’s Add On is designed and manufactured in Australia, so you’ll never have to call far or wait long for service and support. Our National Service Network has service staff on the ground and parts on the shelves. They’re friendly, reliable and prompt. Furthermore, ActronAir’s 5 year warranty will keep you comfortable with absolute peace of mind.
### Technical Specifications

#### Add On Air Conditioning (Single Phase)

<table>
<thead>
<tr>
<th>Outdoor Model</th>
<th>SCR151C</th>
<th>SCR171C</th>
<th>SCR191C</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Technical Information</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Single Phase</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Nominal Capacity</strong></td>
<td>SCR151C</td>
<td>SCR171C</td>
<td>SCR191C</td>
</tr>
<tr>
<td><strong>Outdoor Unit Full Load Amps (AS/NZS3823.1.2)</strong></td>
<td>8.3</td>
<td>11.0</td>
<td>15.0</td>
</tr>
<tr>
<td><strong>Outdoor Unit Rated Amps (AS/NZS3823.1.2)</strong></td>
<td>5.4</td>
<td>7.0</td>
<td>9.0</td>
</tr>
<tr>
<td><strong>Power Supply - (V/Ph/Hz)</strong></td>
<td>400V / 3Ph+N / 50Hz</td>
<td>400V / 3Ph+N / 50Hz</td>
<td>400V / 3Ph+N / 50Hz</td>
</tr>
<tr>
<td><strong>Nominal Weight (kgs)</strong></td>
<td>188</td>
<td>234</td>
<td>280</td>
</tr>
</tbody>
</table>

**Important Notes:**
- The Local Electricity Supply Authority may require limits on - starting current, running current and voltage drop, please check prior to purchase.
- Before commencing a job ensure that all air conditioning pipework is suitably sized for the particular load conditions of the job.
- Sizing of the supply line (gas, refrigerant, power, etc.) is at the discretion of the installer.
- Compass Controls for heating and cooling may be used in combination with a gas field pipe diameter of 19.05mm (3/4”).
- Should a gas field pipe diameter of 22.22mm (7/8”) be used, the gas field pipe should be sized as per the gas field pipe sizing data sheet.
- The system is designed to be used in new buildings or in existing buildings where there is ample gas pipework available.
- 19.05mm (3/4”) gas field pipe may be used in place of the recommended 22.22mm (7/8”) gas pipe. Please refer to MEPS Compliant Gas Field Pipe Diameter section for full details of gas field pipe options.

**Add On Air Conditioning (Three Phase)**

<table>
<thead>
<tr>
<th>Outdoor Model</th>
<th>SCR151C</th>
<th>SCR171C</th>
<th>SCR191C</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Technical Information</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Single Phase</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Nominal Capacity</strong></td>
<td>SCR151C</td>
<td>SCR171C</td>
<td>SCR191C</td>
</tr>
<tr>
<td><strong>Outdoor Unit Full Load Amps (AS/NZS3823.1.2)</strong></td>
<td>15.0</td>
<td>20.0</td>
<td>25.0</td>
</tr>
<tr>
<td><strong>Outdoor Unit Rated Amps (AS/NZS3823.1.2)</strong></td>
<td>9.0</td>
<td>12.0</td>
<td>15.0</td>
</tr>
<tr>
<td><strong>Power Supply - (V/Ph/Hz)</strong></td>
<td>400V / 3Ph+N / 50Hz</td>
<td>400V / 3Ph+N / 50Hz</td>
<td>400V / 3Ph+N / 50Hz</td>
</tr>
<tr>
<td><strong>Nominal Weight (kgs)</strong></td>
<td>222</td>
<td>268</td>
<td>314</td>
</tr>
</tbody>
</table>

**Important Notes:**
- The Local Electricity Supply Authority may require limits on - starting current, running current and voltage drop, please check prior to purchase.
- Before commencing a job ensure that all air conditioning pipework is suitably sized for the particular load conditions of the job.
- Sizing of the supply line (gas, refrigerant, power, etc.) is at the discretion of the installer.
- Compass Controls for heating and cooling may be used in combination with a gas field pipe diameter of 19.05mm (3/4”).
- Should a gas field pipe diameter of 22.22mm (7/8”) be used, the gas field pipe should be sized as per the gas field pipe sizing data sheet.
- The system is designed to be used in new buildings or in existing buildings where there is ample gas pipework available.
- 19.05mm (3/4”) gas field pipe may be used in place of the recommended 22.22mm (7/8”) gas pipe. Please refer to MEPS Compliant Gas Field Pipe Diameter section for full details of gas field pipe options.

### Control Features

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Control</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Zero</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**Add On Air Conditioning**

- Single Phase
- Three Phase

For full terms and conditions of ActronAir warranty, please refer to warranty terms document - [www.actronair.com.au](http://www.actronair.com.au)