

# neo

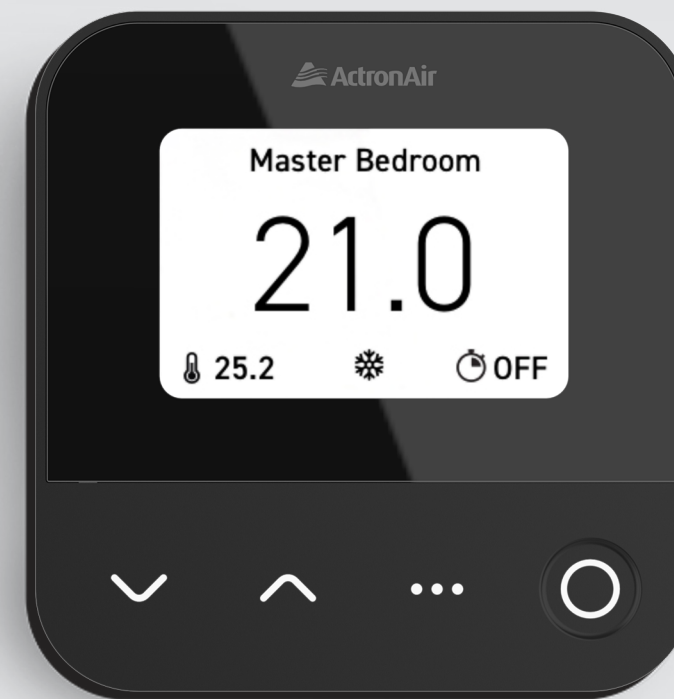
Control in style.



NEO

NEO  
ZONE

NEO  
SENSE



## Meet the NEO Family

The world is constantly evolving, and we need to evolve with it. Why should controlling your comfort be any different? NEO control series is the most advanced integrated home air conditioning control platform yet. NEO's high quality components, sleek modern design, and easy to use interface brings air conditioning controls into the 21st century.

The NEO control range brings the best in air conditioning controls that will evolve with you and continue to adapt and grow long into the future. The NEO family of controls comes packed with all the features you want included as standard. With wireless connectivity and the ability to have different temperatures in different rooms at the same time, NEO has an option to suit every Australian lifestyle.

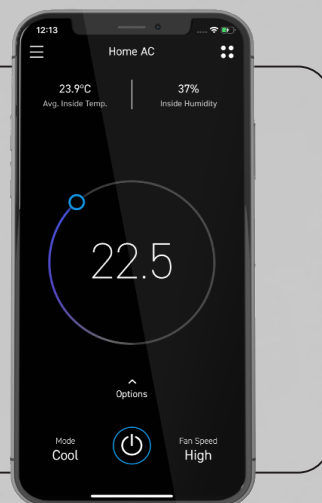
# NEO

One control platform.  
So many control options.



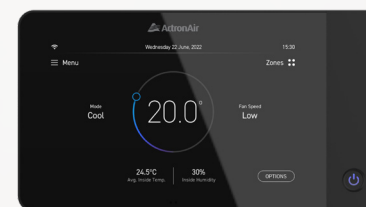
**NEO**  
CONNECT  
Mobile App

To learn more about the ways NEO Connect gives you complete connectivity, see page 10 for information on how you can control your system via the NEO Connect Mobile App on your phone or tablet.



## NEO

Master Controller



Available in Jet Black or Ceramic White

### The brains of the system

The NEO Touch Master Controller allows you to control your entire system, from individual zones through to in-depth system scheduling, providing access to every feature that NEO comes with.

- Colour touch screen
- Wi-Fi connectivity with NEO Connect
- Full system control
- Control up to 8 zones
- Master Timer
- Temperature sensor
- Away mode
- Quiet mode
- 7 day scheduler
- Over The Air (OTA) updates

## NEO

Zone Controller



Compatible with Advance system only

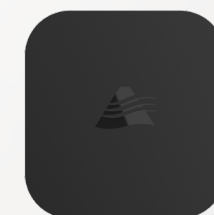
### Precise Temperature Control

The NEO Zone Controller allows you to control the temperature and turn the zone (or even the whole system) on or off from inside the zone itself. It also ensures the zone automatically provides your desired comfort level, saving you energy while providing ultimate comfort.

- Individual zone temperature control
- Battery or wired power
- Wireless communication
- Reversible background display
- Zone ON/OFF
- System ON/OFF
- Individual zone timer

## NEO

Remote Sensor



Compatible with Advance and Classic Series 2 systems

### Better Comfort

The NEO Sense is compatible with both the Classic Series 2 and Advance systems. When connected with an Advance system, the NEO Sense provides the same comfort control as the NEO Zone, that is accessible by the NEO Master Controller or through the NEO Connect App. When connected with a Classic Series 2 system, the NEO Sense provides an additional sensing option to provide increased sensing accuracy, comfort and energy efficiency.

- NFC Connectivity
- Battery or wired power
- Wireless communication
- Individual zone temperature control (Advance systems only)

## NEO

Comfort Stand

The Neo Stand allows for any connected zone device to be placed in a location that matters most to you. Providing you with a portable option to sense and operate, whether it be at your study desk, or next to your bed, Neo Zone or Neo Sense will sense and perform, delivering comfort more accurately and effectively.





# Feature filled.

More of what you want, included as standard.

## Over-The-Air Updates

Software updates happen securely and effortlessly via Wi-Fi, ensuring your controller and system always have the most recent software version.

## Intuitive Interface

Our custom built information management user interface is simple, intuitive, and easy to use.

## LED Wall Glow

Unique colour coded LED Wall Glow means you always know when your system's on and what mode it's in.

## Precise comfort control

Set your temperature in 0.5°C increments, allowing you to choose the temperature that suits you best.

## Integrated zoning

No need for clunky bolt-on zoning modules - NEO comes with zoning integrated as standard, allowing you to control all of your zones from the NEO Touch Controller. Best of all, each zone can easily be updated with a custom name that suits you best.

## Near Field Communication (NFC)

NEO comes with NFC as standard, Providing you with quick and easy access to operating instructions - all you need is a compatible smart phone.

## Temperature and Humidity Sensor

On-board temperature and humidity sensors means the NEO Touch Controller displays precise indoor room temperature and humidity levels.

## Configurable proximity sensor

Contactless position transmitters detect when a person is moving towards the controller and automatically turns on.





# Designed with you in mind.

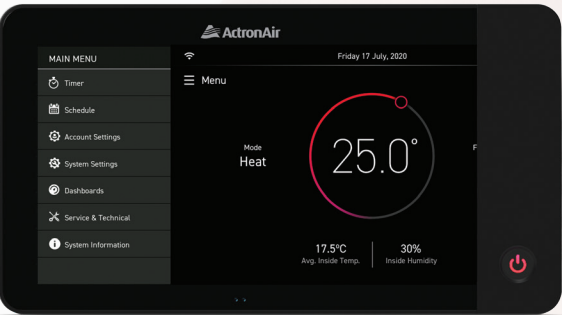
NEO's interface not only looks great but was also developed by ActronAir from the ground up to make controlling our systems simple and intuitive. Featuring an iconic and easy to use temperature dial, NEO's clean design makes controlling advanced functions simple, allowing you to easily set schedules or change your mode.

NEO's premium design looks great in every style of home. Built with high quality materials and available in your choice of Jet black or Ceramic white, NEO looks as good as it performs.



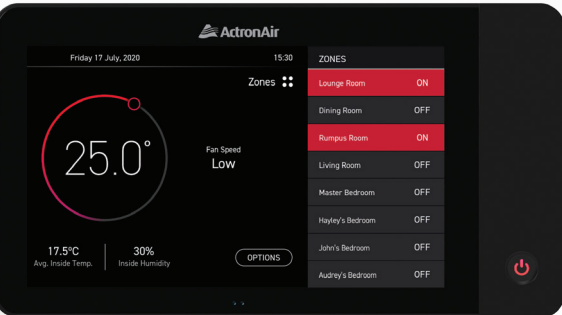
## Colour code your mode.

When operational NEO's unique LED Wall Glow is colour coded, so you always know what mode your air conditioner is in.



## Clear and simple interface.

Our custom designed and built user interface is simple, intuitive, and easy to use.



## Colour coded zoning.

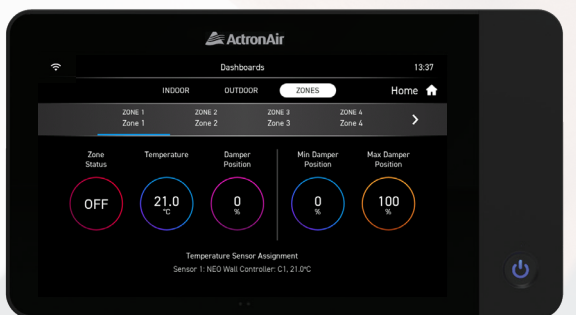
Any zone that is on will be colour-coded according to the mode that the system is operating in.

- Heating**  
Stay cosy in Winter
- Cooling**  
Stay cool in Summer
- Auto**  
Automatically heat or cool
- Fan**  
Air circulation only



## Temperature dial.

Simply place your finger on the toggle of the dial and slide left or right to increase or decrease the temperature.



## Service and System Dashboards.

Custom built information dashboards allowing for quick analysis and serviceability.





NEO  
CONNECT

## Come home to comfort with NEO Connect

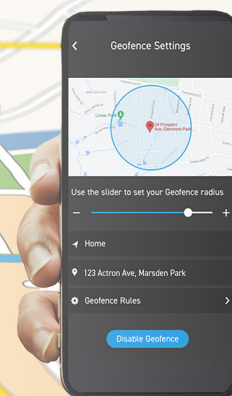
Included as standard, the NEO Connect app allows access and control your air conditioner with your smart phone or tablet even when you're not at home.



## Clever and convenient features

### Comfort and peace of mind

The Geo-Fencing feature allows you to have your ActronAir system turn on or off as you approach and leave your home, providing greater comfort and peace of mind.



### Control your comfort easily with NFC connectivity

With NFC connectivity you can manage the temperature of the whole home or specific zone by simply swiping your compatible smart phone or tablet over the NEO Sense.



### Comfortable and convenient with the sound of your voice

Home connectivity with Alexa is making your life simpler and more convenient so you can now control your air conditioner with the simple sound of your voice.

"Alexa, set NEO to cool"

"Alexa, set NEO to 22°C"

"Alexa, what is the temperature on NEO"





## Features & Benefits

NEO Touch Controller	
Feature	Benefit
High Resolution Colour Touch Screen	Clear and easy to use, the screen is on par with modern smart phones.
Inbuilt Wi-Fi	Wireless communication with the internet and between controllers is available without the need for an extra module.
Mimic Control	Allows an additional controller to mimic the master controller, providing flexibility and ease of use.
7 day Schedule	A fully programmable schedule allows you to program activity over the full 7 day week (e.g. turn system or individual zones On/Off and program different modes etc).
Temperature and Humidity Sensor	On-board temperature and humidity sensors means the NEO Touch Controller displays with precise indoor room temperature and humidity levels.
Light and Proximity Sensor	The Light Sensor automatically adjusts the screen brightness depending on ambient light surrounding the controller, making it easier to read and less intrusive. The Proximity Sensor can be set to automatically wake up a controller when movement is detected in front of the controller, ensuring it's ready to go when you are.
Multiple Fan Speed Options	You can set your indoor fan speed to run at High, Medium or Low. Auto fan speed available on selected models.
Zone and System Naming	Allows you to easily personalise the name for each of your zones, and also assign a name for your whole air conditioning system.
Zone View	Provides a quick overview of the zones connected to the air conditioner, and allows you to quickly turn the zones ON or OFF.
Quiet Mode	In Quiet Mode, the compressor and fan speed is capped to limit outdoor unit noise.
Away Mode	Allows you to have a set back temperature while you're away, so when you get home the air conditioner doesn't need to work as hard to achieve the required ideal temperature.
Service and System Dashboards	Custom built information dashboards allowing for quick diagnosis and serviceability.
NFC (Near Field Communication)	NFC included with controller to allow for quick access to user manuals and instruction videos through a smart phone or tablet.
LED Wall Glow	Colour coded LED wall glow to visually communicate what mode your system is in.
Child Key Lock with PIN code	Gives you the ability to limit access or prevent any unauthorised/accidental changes to the system's operational settings.
OTA (Over The Air) Software Updates Enabled	Allows the controller software to be updated wirelessly via the internet.
Self Learn Functionality with Integrated Zones	Your air conditioner actually self learns your zone and ducting configuration to deliver the designed airflow. (Advance systems only).
Inbuilt System Diagnostics	In the event of a fault the controller can diagnose and display the fault error on screen, making servicing a lot easier.

NEO Zone (Advance Systems only)	
Feature	Benefit
Wireless Communication	Can connect and communicate to the Master Controller wirelessly, allowing for an easier and faster installation.
Individual Temperature Control	Provides the ability to have different temperatures in different zones at the same time.
Graphical Display with Reversible Background	This clear and bright mono screen display also gives you the option of inverting the colour to suit your preference.
System and Zone ON/OFF	Allows you to turn the zone ON or OFF, or even the whole air conditioner, via the Zone Controller, saving you from having to walk to the Master Controller.
Mode and Fan Control of the System	Allows you to change the mode of operation and fan speed via the Zone Controller, saving you from having to walk to the Master Controller.
OTA (Over The Air ) Software Updates Enabled	Allows you to update the controller software wirelessly via the internet.
Light Sensor	The Light Sensor automatically adjusts the screen brightness depending on ambient light surrounding the controller, making it easier to read and less intrusive.
Flexible Power Supply Options	Gives you the option of battery powered or wired power.

NEO Sense	
Feature	Benefit
Wireless Communication	Can connect to the Master Controller wirelessly via RF communication, allowing for an easier and faster install.
Flexible Power Supply Options	Gives you the option of battery powered or wired power.
Individual Temperature Control (Advance system only)	Provides the ability to have different temperatures in different zones at the same time.
NFC (Near Field Communication)	Simply swipe your NFC-enabled smart phone or tablet on the zone sensor to open the connected Zone's page through NEO Connect.

NEO Connect Mobile App	
Feature	Benefit
Control Multiple Air Conditioners	Allows you to access and control multiple air conditioners all through a single user account.
Temperature and Humidity Display	Clean and easy to read design displays the Indoor Room Temperature and Indoor Room Humidity.
Zone List View	Provides a quick overview of the zones connected to the air conditioner, and allows you to quickly turn the zones ON or OFF.
Quiet and Away Modes	Allows you to enable or disable Quiet and Away Modes.
Geo-fencing	Allows you to have your ActronAir system turn on or off as you approach and leave your home, providing greater comfort and peace of mind.
Zone Naming	Allows you to easily assign or update the name for each of your zones.
Master Timers for System	Allows you to quickly program your air conditioner ON or OFF in a pre-set time, up to 24 hours.
NFC (Near Field Communication)	Simply swipe your NFC-enabled smart phone or tablet on the zone sensor to open the connected Zone's page through NEO Connect.
Turn Schedule ON & OFF	Turn Schedule ON & OFF

## Specifications

NEO Touch Controller	
Compatible with ActronAir Models	Advance Series, Classic Series 2, Variable Capacity Commercial
Screen	7" Touchscreen, 1024x600, IPS - Wide viewing angle, enhanced backlight
Wi-Fi compatibility	802.11 b/g/n 2.4 GHz
Temperature Sensor	Yes
Humidity Sensor	Yes
Proximity/Light Sensor	Yes
Dimensions (mm)	118mm x 212mm x 17mm (HxWxD)

NEO Zone	
Compatible with ActronAir Models	Advance systems with a connected NEO Touch Controller.
Screen	2.7" LED
Power Supply	3 x AAA Batteries (2 year battery life)
Temperature Sensor	Yes
Humidity Sensor	Yes
Proximity/Light Sensor	Yes
Dimensions (mm)	93mm x 90mm 19mm (HxWxD)

NEO Sense	
Compatible with ActronAir Models	Advance and Classic systems with a connected NEO Touch Controller.
Power Supply	3 x AAA Batteries (5 year battery life)
Temperature Sensor	Yes
Dimensions (mm)	80mm x 83mm 19mm (HxWxD)

NEO Connect Mobile App	
Compatible with ActronAir Models	NTW-1000, NTB-1000
Platform	iOS and Android
OS Requirements	<b>iOS</b> 9 or later – <b>Android</b> Version 6 Marshmallow or later
Connection Requirements	Wi-Fi or Mobile Data with Internet access



# NEO

Control in style.



NEO Connect Mobile App



Note: Mobile devices not included.

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