



# Degree-perfect climate control is only the beginning.

iZone's intelligently designed and engineered climate control system delivers degree-perfect air conditioning to maximise comfort and energy efficiency while minimising costs. On top of this, iZone's state-of-the-art, smart home controllers have been designed with embedded firmware and layers of protection to increase the security of the system.

## Intelligent temperature control

iZone's intelligent sensors use a control algorithm to automatically scan, detect and switch which sensor needs to be the controlling sensor for the system, thereby allowing zones or rooms to reach their optimum set point temperature faster than other climate control systems where this function can only be manually set.

## Innovative in-duct supply air sensor

The supply air sensor is a unique iZone innovation. This supply air sensor constantly measures supply air temperature off the coil, in order to make use of hot or cold air in the duct when the compressor has cycled off, thereby allowing zones to utilise this conditioned air. This additional point of control enables the machine to run more efficiently and accurately.



## Improved unit efficiency and climate control

iZone's bypass damper system maximises comfort and control while improving system efficiency. As zone temperatures reach their desired set points, the bypass damper automatically modulates to divert excess air into the return air thereby maintaining perfect temperatures in every zone while also reducing the energy consumption.

## iZone Sensors & Switches



Total climate control from the couch.

## Reduce fan speed and running costs

Fan Auto Control is an iZone system feature which allows the indoor fan to automatically reduce speed when the number of operating zones are increased or decreased. This reduces running costs and noise while increasing comfort and control. The system is also much quieter because only the optimal amount of airflow is being used.

## Control energy use and bills

With iZone's "Scrooge Mode" you can disengage the actual temperature display from system operation. The temperature can then be dialled higher or lower without altering the air conditioner's operation. This feature increases efficiency whilst allowing the occupants to believe they have full control.

iZone Smart Air Conditioning Systems are designed and engineered in Australia by iZone. Our smart, simple, affordable lifestyle technologies help Australians take greater control of their home's air conditioning so they can save time, money and the planet.

