



YORK® High wall refrigerative split cooling systems.

A YORK® split system is the clever, convenient way to cool one dedicated room or area of your home.

Available in either fixed speed or inverter models and in a range of sizes to suit the areas you require, YORK® split systems come in sleek, subtle designs that look cool and classy on any wall.

York inverter systems are state-of-the-art and highly efficient, while our fixed speed models are also both popular and cost-effective.

A YORK® split system is also simple to program - with user-friendly options like 'time till on' and 'time till off' - runs quietly and offers comfortable, reliable performance year after year.



Specifications

Inverter Models

Model	Indoor Unit	Outdoor Unit	6830021	6830031	6830041	6830051	6830061
			6830020	6830030	6830040	6830050	6830060
With Wi-Fi Control			✓	✓	✓	✓	✓
Indoor Unit							
	Power Supply	V-ph-Hz	240-1-50	240-1-50	240-1-50	240-1-50	240-1-50
Cooling	Rated Capacity	kW	2.5	3.2	5.0	7.0	7.8
Heating	Rated Capacity	kW	2.6	3.2	5.2	7.5	8.0
Cooling	Rated Input	W	670	840	1480	2050	2350
Heating	Rated Input	W	680	840	1540	2100	2400
	AEER	W/W	4.13	3.77	3.43	3.38	3.43
	ACOP	W/W	4.43	4.167	3.99	3.41	3.44
	Airflow H/M/L/Quiet	m³/hr	600/520/490/460	750/680/640	1050/910/830/750	1400/1290/1060/950	1400/1340/1200/1060
	Unit Dimensions WxDxH		800x280x185	900x280x202	1033x313x202	1186x340x260	1186x340x260
Outdoor unit							
	Power Supply	V-ph-Hz	240-1-50	240-1-50	240-1-50	240-1-50	240-1-50
	Refrigerant		R410-A	R410-A	R410-A	R410-A	R410-A
	Compressor		Rotary	Rotary	Rotary	Rotary	Rotary
	Sound Power Level	dB(a)	51	53	55	60	60
	Refrigerant Pipe Sizes (Suc/Liq)	Dia. mm	6.35/9.52 (1/4" - 3/8")	6.35/9.52 (1/4" - 3/8")	6.35/12.7 (1/4" - 1/2")	9.52/15.88 (3/8" - 5/8")	9.52/15.88 (3/8" - 5/8")
	Unit Dimensions WxDxH		760x256x552	760x256x552	780x290x605	900x360x805	900x360x805

Fixed Speed Models

Model	Indoor Unit	Outdoor Unit	6800121	6800131	6800141	6800151
			6800120	6800130	6800140	6800150
Indoor Unit						
	Power Supply	V-ph-Hz	240-1-50	240-1-50	240-1-50	240-1-50
Cooling	Rated Capacity	kW	2.7	3.3	5.0	7.0
Heating	Rated Capacity	kW	2.7	3.3	5.0	7.0
Cooling	Rated Input	W	720	860	1500	2100
Heating	Rated Input	W	700	860	1500	2100
	AEER	W/W	3.66	3.68	3.3	3.25
	ACOP	W/W	3.94	3.74	3.27	3.33
	Airflow H/M/L	m³/hr	750/700/650	750/700/650	1100/1000/900	1200/1100/1000
	Unit Dimensions WxDxH		900x280x202	900x280x202	1033x313x202	1240x325x250
Outdoor unit						
	Power Supply	V-ph-Hz	240-1-50	240-1-50	240-1-50	240-1-50
	Refrigerant		R410-A	R410-A	R410-A	R410-A
	Compressor		Rotary	Rotary	Rotary	Rotary
	Sound Pressure Level	dB(a)	53	56	57	59
	Refrigerant Pipe Sizes (Suc/Liq)	Dia. mm	6.35/9.52 (1/4" - 3/8")	6.35/12.7 (1/4" - 1/2")	6.35/12.7 (1/4" - 1/2")	9.52/15.88 (3/8" - 5/8")
	Refrigerant pre charge length	M	5	5	5	5
	Unit Dimensions WxDxH		760x256x552	820x300x605	902x307x650	900x360x805



Your nearest Bonaire stockist is:-



York® air conditioning units come standard with a five year warranty when used in domestic applications. Commercial applications warranty is one year.



For further information please phone:

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Split System Air Conditioners Inverters and Fixed Speed



Proudly distributed in Australia by the Bonaire Specialist Dealer network





YORK®

Delivering healthier environments and sustainable solutions throughout the world.

York was one of the industry pioneers developing the first forms of air conditioning in the late 1800's. For over 135 years the York brand has been building a reputation quality and reliability. They are now renowned for manufacturing an extensive range of commercial products which have been used to cool and heat some of the most famous structures throughout the world including the Empire State Building, the US Capital Building, the English Chunnel and the Sydney Opera House. The same commercial unit build quality and robustness has been extended to their residential product resulting in York being well recognised as a premium product supplying air conditioning systems to American households in the millions.

York has also been a long serving member of the Energy Star® program in the United States which over the years has led to savings of over US\$17 billion on energy bills and significantly contributed to reducing greenhouse gas emissions.

In 2006, York became a brand of Johnson Controls, a company that is a world leader in building efficiency. Using the renowned resources of the Johnson Control business, York continue to devote significant effort into building products with reliability and features that customers desire. The York commitment extends to the performance and reliability testing of their product which is unmatched the air conditioning industry.

Bonaire®

The Leaders in heating and cooling

For over 60 years Bonaire has been providing heating and cooling solutions for Australians and in many parts of the world. As one of the early pioneers of heating and cooling in Australia, Bonaire has been responsible for researching the latest technologies and developing these technologies into air conditioning products which are the forefront of airconditioning.

Our engineering team comprise some of the most experienced people in the air conditioning industry in Australia who are continually striving to refine and improve the products to ensure the optimum in quality and reliability.

Bonaire boasts a range of products which include proven high performing yet economical to run domestic and commercial evaporative coolers as well as mid to high efficiency, fully featured ducted gas heaters.

Bonaire products have been designed to provide effective and efficient heating and cooling for the harshest of Australian environments. The quality, durability and reliability is now recognised around the world resulting in many of the products being sold in many countries outside of Australia.

Bonaire is a part of the Climate Technologies group, a privately owned wholly Australian company with manufacturing plants in Adelaide, South Australia and Leeton, New South Wales.

YORK and Bonaire.

Two great names, one great partnership

YORK has appointed Bonaire as the Australian distributor. So now Bonaire can bring to you and your family world class, user friendly cooling and heating products right here in Australia.

Whether you are looking to condition a small area with a wall split, a ducted reverse cycle system or looking for the optimum in luxury with a combined gas heating /refrigerated cooling dual cycle system, Bonaire and York have the perfect system for you.

Advanced inverter technology

Thanks to their advanced technology, YORK® inverter split systems come with many significant advantages over conventional systems.

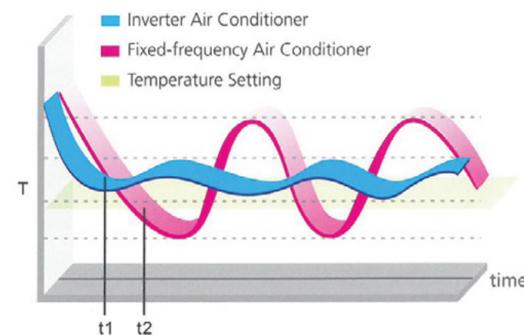
Highly efficient

Because a YORK inverter can easily increase or decrease power to the compressor and fans (depending on what's required to reach your ideal comfort level), they operate more efficiently and economically than traditional 'stop/start' fixed speed units.

Conventional fixed speed units operate at 100%, delivering a fixed volume of cooling. Whereas inverter technology automatically increases or decreases the power you need depending on the current temperature.

Quick to respond

When a YORK inverter split system is switched on, it automatically switches to high speed to achieve your desired temperature as quickly as possible. It then adjusts the fan speed to help you keep cool for as long as you need.



Quiet operation

Quiet at the best of times, a YORK inverter system also provides a low noise sleep option which automatically adjusts your room temperature while you sleep.



The remote makes it very easy to adjust your comfort level from wherever you are in the room. The LCD display on the remote and the LED display on the unit itself are synchronised - so you always have an accurate fix on current room temperature.

Condenser unit

The YORK condenser unit is also quiet and efficient - sitting unobtrusively somewhere outside your home.



- 5 operation modes
- Sleep mode and on/off timers
- Turbo cool/heat settings
- LCD display

Features and Benefits



DC Inverter Compressor

DC Inverter compressor provides more comfortable indoor environment, higher performance in partial load and better heating performance in low ambient temperature than fixed compressor.



Strong cooling and heating

Quality compressors and motors made by renowned manufacturers guarantees you get a cool experience in the quickest time.



3D Air

3D air sends air up, down and side-to-side to all corners of the room for improved comfort and energy savings. In heating mode, air is directed downward only.



Auto restart

Unit is automatically returned to previous operating conditions after a power outage, for simplified operation.



3-Minute Protection

A 3-Minute delay before the compressor will restart helps avoid compressor damage and work time.



Quiet operation

To minimise noise, both indoor and outdoor units are designed with a consummate operation mechanism (i.e. insulation blanket for the compressor, and lower-noises motor). So you can quietly enjoy a cooled-down living space, despite the sizzling heat outside.



Wi-Fi Controller

With the York Wi-Fi you can now operate your Wall Split from your Smart Phone or Tablet and do this from inside your home or remotely.

Simply download the York APP, connect to your Wi-Fi and you are ready to go.

The easy to follow screens on the APP allow you to do as little as turn the unit on or off, or as complex as setting Auto functions and temperature settings.

*Wi-Fi control available with inverter models only



Turbo Mode

Provides quicker cooling with one press of the remote button.



180 sine wave

180 sine wave DC inverter technology means the air conditioner is more adaptable and stable, with a reduction in power consumption and more accurate cooling and heating.



Self Diagnosis

Clearly displayed failure codes allow for quicker troubleshooting and easier maintenance.



24-Hour Timer

The convenience of a 24h/12h timing on/off function.



LED display

The LED display is designed to be user friendly.



High efficient internal thread copper pipe

Inner groove copper tubing lets more refrigeration pass through, improving heat exchange by 30-50% compared to traditional copper tubing. It also helps lower power consumption for the same rate of output.

