

# 5 Year Parts and Labour Warranty

Your Accent Air system has been designed and manufactured in Australia, and rigorously tested for outstanding performance.

All our domestic systems carry a full 5 year parts and labour warranty from the initial date of purchase.\*

To ensure we service all our customers a network of Accent Air service agents has been established across Australia.

\* Conditions apply



# DIGITAL TECHNOLOGY



## ACCENT AIR DIGITAL SPECIFICATION DATA

MODEL	SINGLE PHASE		THREE PHASE			
	AMA13	AMA16	AMA14	AMA16.5	AMA20	AMA22
Nominal Cooling (kW) <sup>1)</sup>	13	16	13.2	16.5	19.8	21.6
Nett Cooling Capacity (kW) <sup>2) 4)</sup>	12.54 (1.25-12.54)	14.21(1.42-14.21)	12.74 (1.27-12.75)	14.09 (1.40-14.09)	17.43 (1.74-17.43)	20.16 (2.01-20.16)
Nett Heating Capacity (kW) <sup>2) 4)</sup>	12.66 (1.26 - 12.66)	14.7 (1.47-14.7)	12.76 (1.27-12.76)	14.53 (1.45-14.53)	19.18 (1.91-19.18)	21.32 (2.13-21.32)
Air Flow High (l/s)	700	900	750	900	1100	1270
Air Flow Low (l/s)	550	700	550	700	800	950
ELECTRICAL DATA	SINGLE PHASE		THREE PHASE			
Power Supply	240 Volts ~ 1 Phase ~ 50Hz		415 Volts ~ 3 Phase ~ 50Hz			
Nom. Full Load Amps <sup>3)</sup>	22	28	12	14.3	16.5	20
Min. Circuit Size (Amps)	32	40	20	20	20	25
Electrical Input Cooling (kW) <sup>2)</sup>	4.33	5.56	4.1	5.3	6.4	7.75
Electrical Input Heating (kW) <sup>2)</sup>	3.81	5.22	3.7	4.76	6.1	6.86
Sound Pressure dB(A)	49	50	49	52	52	54
DIMENSIONS (MM)						
Outdoor Unit	Length	1150	1150		1450	
	Width	565	565		560	
	Height	960	960			
Weight (kg)		99.5	116	104.5	111	130
						151
Indoor Unit	Length	1135		1135		1360
	Width	540		540		630
	Height	400		400		450
Weight (kg)		45.5	50	45.5	50	53.5
						66
Supply Air Size (mm) L x H	710 x 300		710 x 300		830 x 300	
Return Air Size (mm) L x H	1000 x 340		1000 x 340		1200 x 400	

Any information on this table may be subject to change without notice. Please consult Accent Air.

### DESIGN CONDITIONS

Cooling 35°C DB Outdoor / 27° C DB, 19°C WB Air Entering Indoor Unit

Heating 7°C DB, 6°C WB Outdoor / 21°C DB Air Entering Indoor Unit

Operating Range -10°C WB to 50°C DB

Sound Pressure Level is influenced by the surrounding, therefore it may vary upon location.

Single Phase units may require a soft starter, please check with your local energy supplier.

1) Nominal kW related to the compressor capacity.

2) Net Capacities are based on A.S.3823.1.2

3) Full Load Amps taken from Highest Phase

4) Digital compressors have the capacity to operate at 10% loading. Actual percentage loading will vary depending on application.



MANUFACTURERS OF AIR CONDITIONERS & POOL HEATING

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QUEENSLAND  
TOTAL AIR CONDITIONING SUPPLIES PTY LTD  
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SOUTH AUSTRALIA & NORTHERN TERRITORY  
INDUSTRIAL AIR SA PTY LTD  
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energy  
&  
efficient  
equipment



MANUFACTURERS OF AIR CONDITIONERS & POOL HEATING

AUTHORISED DEALER

# E3 energy efficient equipment... reduce energy use and enhance your lifestyle

*"Accent Air is committed to helping our environment with superior technology and innovative design solutions"*



**E3 Digital Technology** is Accent Air's innovative response to helping our limited energy resources. Delivering consistent and stable air conditioning to Australian homes and work places.

The **E3 Digital Technology** is designed, engineered and proudly Australian made. The digital system saves valuable energy - thus placing less strain on our natural resources. It also guarantees Australian homes continual and regulated climate control. No more uncomfortable cold or hot spots!

The advantage of **E3 Digital Technology** rather than inverter systems is that while inverter units use a step and rest method to reach its target temperature, **E3 Digital Technology** continually self regulates. It will even preempt a shift in temperature and immediately adjust itself to maintain a constant temperature.

## HOW DOES E3 WORK?

The **E3 Digital Technology** has the ability to self regulate and control the amount of power needed to maintain the temperature and keep it at a consistent level.

Conventional air conditioners cycle off and start back up again, consuming large amounts of power and placing unnecessary strain on the system's parts. The **E3 Digital Compressor** seamlessly controls the right amount of heating or cooling to regulate the area.

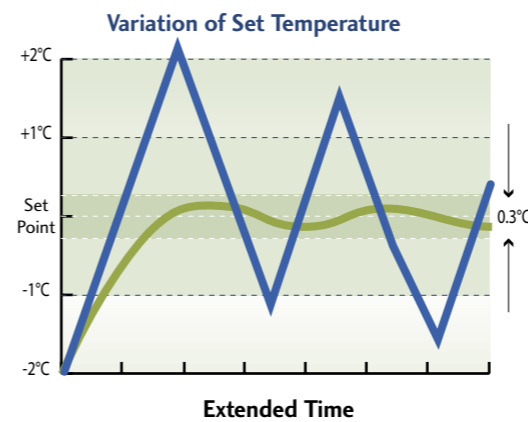
## TOTAL CLIMATE CONTROL

The **E3 Digital Technology** maintains the target temperature to within 0.3°C. Other systems will overshoot the desired temperature then cycle off, waiting for the temperature to drop or rise before starting up again. This variance is eliminated with the **E3 Digital System**.

Not only does it administer just the right amount of power to regulate the temperature, it can even predict how fast the temperature will rise and fall, and thus predict adjustments it may need to make. Consistent, efficient, and clever!

*Pictured Below Left: Your house can be air conditioned throughout with our easy to use E3 control units. With Accent Air systems, you are in complete control.*

# Accent Air units are Australian designed and manufactured

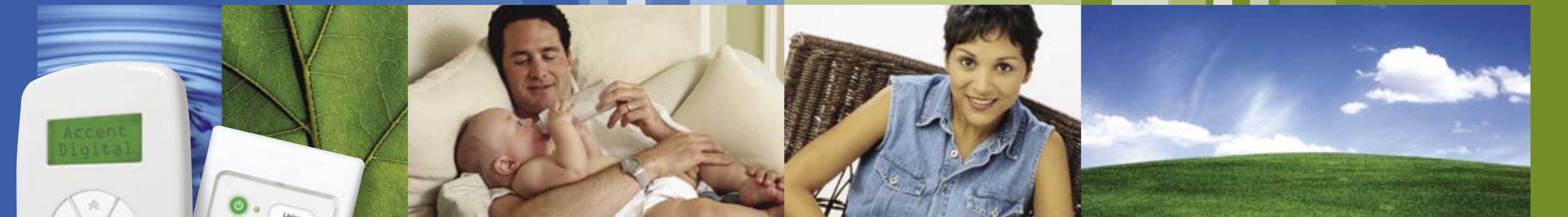


**E3 Digital Technology** maintains a fluid and consistent temperature within its set temperature, with a variance of only 0.3°C.

Inverter Systems can experience wider temperature fluctuations, often overshooting the set temperature and then over correcting itself.

## E3 DIGITAL TECHNOLOGY BENEFITS + FEATURES

- > **Saves energy** – maintaining a regular temperature results in less energy consumed
- > **Cheaper to run** – less energy requires less money to operate
- > **Reduced maintenance** – less stopping and starting means less wear and tear on the system
- > **Easy to use** – the E3 Digital Technology does all of the work for you, just set the temperature
- > **Guaranteed stable performance** – the E3 stays consistently within 0.3°C of the set temperature
- > **No electro magnetic disturbance** – unlike inverter air conditioning units
- > **Enhances living** – the digital unit controls your entire house or workspace from the wall mounted control panel.



## SET TEMPERATURE ZONES

The **E3 Digital Technology** can be set to zones in your home or work place, and can be regulated simply with the touch of a button. Energy saving, efficient Australian engineering... total air conditioned comfort!



**E3**  
energy efficient equipment