

The reliability of an Australian manufacturer

"Australian designed and manufactured... we guarantee efficiency, high performance and innovative solutions."



Accent Air Packaged Units offer the very best in performance and efficiency, designed and made for Australian conditions.

ACCENT AIR UNIT FEATURES

- **Scroll Compressors** – utilising the latest scroll technology for high efficiency and durability
- **Condenser Fans** – European designed external rotar motors
- **Weatherproof** – BlueScope Steel polyester powder coated casing. Salt spray tested - 1000 hours
- **De-ice Control** – for winter climates
- **Unique Louvre Guard** – to protect against hail and harsh UV rays
- **Reduced Power Consumption** – the condenser coil includes super efficient advanced rifle bore tubing technology, which enhances performance
- **Internal Drainage Tray** – Manufactured from marine grade aluminium
- **Multi Stage Compressors** – for capacity control
- **Separate Compressor Compartment** – for ease of serviceability

PRE WIRED AND PRE CHARGED

Valuable time can be lost in the installation of large air conditioning units. However with Accent Air pre wired and pre charged units installation becomes easy and efficient. Savings in installation time also results in considerable financial benefits.

CUSTOM MADE

One of the major benefits of working with the designer and manufacturer is our ability to customise the units to meet your requirements.

Options include:

- **Case Material Options** – BlueScope Steel polyester powder coated, stainless steel or aluminium
- **Configuration Options** – standard or mirror image
- **Supply Air Fan Options** – side or top discharge
- **Refrigerant Options** to match your requirements
- **Controller Options** pre wired for ease of installation
- **Condenser & Evaporator Coil Options** – copper/aluminium, copper /copper
- **Coil Protection** – epoxy coil protection, single or double coating
- **Range of colours** – to match exterior of your building
- **Base Configuration Options** – Drains spigots for plantroom applications



ACCENT AIR PACKAGED UNITS

COMMERCIAL AND INDUSTRIAL APPLICATIONS



AUTHORISED DEALER



N14661
EMC Compliant

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EMAIL: sales@accentair.com.au www.accentair.com.au

NSW & CANBERRA
PHONE: 61 2 9602 8444 FAX: 61 2 9602 8477

VICTORIA - AIRVIC PTY LTD
PHONE: 61 3 9544 7599 FAX: 61 3 9544 3319

QUEENSLAND - TOTAL AIR CONDITIONING SUPPLIES PTY LTD
PHONE: 61 7 3890 2122 FAX: 61 7 3890 2223

SOUTH AUSTRALIA & NORTHERN TERRITORY - INDUSTRIAL AIR SA PTY LTD
PHONE: 61 8 8354 0088 FAX: 61 8 8352 4919

TASMANIA - ENVIRONMENTAL AIR PTY LTD
PHONE: 61 3 6273 0155 FAX: 61 3 6272 2000

Superior technology and innovative designs



Accent Air Rooftop and Plantroom Packaged Units are proudly Australian designed and manufactured

ACCENT AIR PACKAGED UNIT SINGLE STAGE SPECIFICATION DATA

MODEL	ACP8	ACP9.5	ACP11	ACP13	ACP16	ACP17.5	ACP14	ACP15	ACP16.5	ACP18	ACP20	ACP22	ACP25	ACP27	ACP31	ACP36
Compressor	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Nominal Cooling (kW) ¹⁾	8	9.6	11.1	13	16	18.3	13.2	15.5	16.5	18.3	19.8	21.6	25.1	26.9	30	34.9
Nett Cooling Capacity (kW) ²⁾	7.1	8.52	9.86	12.18	14.21	15.18	13.12	13.44	14.09	16.1	17.43	19.38	22.01	24.7	28.34	32.55
Nett Heating Capacity (kW) ²⁾	7.57	9.11	10.46	12.29	14.7	16.95	13.38	14.1	14.53	17.1	19.18	20.5	23.2	26.3	30.32	35.46
Air Flow High (l/s)	520	550	590	700	900	1000	750	850	900	1000	1100	1270	1480	1500	1600	1800
Air Flow Low (l/s)	420	430	450	550	700	750	550	650	700	750	800	950	1100	1100	1350	1600
ELECTRICAL DATA	SINGLE PHASE						THREE PHASE									
Power Supply	240 Volts - 1 Phase - 50Hz						415 Volts - 3 Phase - 50Hz									
Nom. Full Load Amps ³⁾	17	18	20	22	28	30	12	13	14.3	15	16.5	20	22	25	30	33
Min. Circuit Size (Amps)	25	25	32	32	40	40	20	20	20	20	20	25	25	32	40	40
Electrical Input Cooling (kW) ²⁾	3	3.3	3.5	4.2	5.8	6	4	4.6	5.2	5.7	6.1	7.2	8.4	9.5	11	12
Electrical Input Heating (kW) ²⁾	2.55	3.0	3.2	3.9	5.3	5.5	3.7	4.3	4.9	5.3	5.7	6.8	8.1	9.2	10.7	11.6
Sound Pressure dB(A)	51	51	52	49	50	51	49	51	52	52	52	54	60	62	68	69
No of fans	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2
Diameter (mm)	450	450	450	450	450	450	450	450	450	450	450	450	500	500	560	560
Condenser Air Flow	700	750	800	1100	1300	1600	1100	1200	1300	1600	1800	1800	2000	2300	3000	3200
DIMENSIONS (MM)																
Length	1400			1240	1150		1240					1540	1650		1800	
Width	1000			1010	1010		1010					1060	1083		1300	
Height	825			980	980		980					980	1100		1215	
Weight (kg)	125.5	126.5	127	149	165.5	171.5	154	160.5	160.5	165.5	174.5	231.5	246.5	251.5	291.5	301.5
Supply Air Size (mm) L x H	230 x 260			710 x 300			710 x 300					830 x 300		950 x 300		
Return Air Size (mm) L x H	305 x 340			1000 x 380			1000 x 380					1200 x 415		1200 x 585		
Supply and Return Configuration	Side / Side			Over / Under			Over / Under									

Any information in these tables may be subjected 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 the 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

Our Packaged Units are weatherproof, stylish and engineered to last

ACCENT AIR PACKAGED UNIT MULTI STAGE SPECIFICATION DATA

MODEL	ACP16-2	ACP19-2	ACP22-2	ACP26-2	ACP28-2	ACP30-2	ACP33-2	ACP36-2	ACP41-2	ACP45-2	ACP50-2	ACP60-2	ACP70-2	ACP75-2	ACP95-2	ACP110-3		
Compressors	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3		
Nominal Cooling (kW) ¹⁾	16	19.1	22.2	26	26.4	31	33	36.6	41.5	46	50.2	60	70.2	75	95	105		
Nett Cooling Capacity (kW) ²⁾	15.32	17.78	20.58	24.36	26.82	29.5	31.96	34.5	40	45.54	49.7	56.58	69.98	74.88	93.07	104.97		
Nett Heating Capacity (kW) ²⁾	16.34	17.9	21.34	24.58	27	28.96	31	30.16	38.16	46.86	51.08	59.44	69.36	74.22	92.25	104.04		
Air Flow High (l/s)	900	1100	1270	1480	1500	1600	1800	1800	1950	2500	2700	3500	4100	4100	5000	6000		
Air Flow Low (l/s)	700	800	950	1100	1150	1350	1600	1600	Belt drive									
ELECTRICAL DATA	SINGLE PHASE						THREE PHASE											
Power Supply	240 Volts - 1 Phase - 50Hz						415 Volts - 3 Phase - 50Hz											
Nom. Full Load Amps ³⁾	33	41	44	50	25	32	35	35	35	44	50	50	55	61	69	77		
Min. Circuit Size (Amps)	40	50	50	63	30	40	40	40	40	50	63	63	63	80	80	100		
Electrical Input Cooling (kW) ²⁾	5.35	6.52	7.23	8.62	10.1	10.46	10.6	12.2	14.9	16.6	18.64	21.38	24.36	27.6	33.7	37.98		
Electrical Input Heating (kW) ²⁾	5.07	6.22	6.77	7.4	8.74	9.24	9.52	11.4	13.2	14.96	16.96	19.56	23.12	26.5	32.45	36.12		
Sound Pressure dB(A)	53	53	55	62	62	65	65	65	69	69	69	69	69	70	71	73		
No of fans	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3		
Diameter (mm)	450	450	450	500	500	560	560	560	560	630	630	630	630	630	630	710		
Condenser Air Flow	1400	1500	1600	2000	2000	3000	3100	3200	3400	4600	4800	5000	5200	7800	7800	11000		
DIMENSIONS (MM)																		
Length	1650			1900		1900					2200							
Width	1190			1400		1400					2400						2740	
Height	900			1225		1225	1340			1185	1265		1490		1920	1920		
Weight (kg)	225	230	235	290	300	320	320	340	513	555	560	630	640	712	900	1250		
Supply Air Size (mm) L x H	710 x 300			830 x 300	830 x 300	950 x 300			370 x 405	470 x 405		555 X 480			470 x 1225			
Return Air Size (mm) L x H	1000 x 425			1000 x 700	1000 x 700					1200 x 830	1200 x 880		1200 X 1175		1200 x 1625	1200 x 1650		
Supply and Return Configuration	Over / Under			Over / Under													Side / Side	



ABOUT ACCENT AIR

Accent Air is Australia's largest diversified designer and manufacturer of air conditioners and heat pumps.

In operation since 1993, Accent Air is a rapidly expanding and successful Australian-owned company. We utilise some of the world's most advanced computerised technology to ensure quality and precision in all of our air conditioning products.



SUPERIOR TECHNOLOGY

Accent Air are the preferred supplier for companies that need reliable, quality systems for their business success. Whether its climate control for food preparation, hospital air quality, or corrosion proof systems, Accent Air work to our client's requirements. We pride ourselves on our ability to provide units that solve problems and enhance work environments.

Accent Air Packaged Units are powerful. No matter how extreme the temperature outside, the unit's performance never falters. Our systems are weatherproof, stylish and engineered to last. Australian made guarantee of quality.



Your Accent Air system has been designed and manufactured in Australia, and rigorously tested for outstanding performance. For Warranty conditions please contact Accent Air.

* Conditions apply

www.accentair.com.au



ROOFTOPS & PLANTROOMS - CAPACITY RANGE 8KW TO 110KW

Accent Air offer a variety of solutions from the smallest office to large commercial premises - few manufacturers can offer such a wide range of diverse systems that can be used on rooftops and in plantrooms.