

# OAP Units Outside Air Package Units



Manufactured  
by Armcor



## Outside Air Package Units Overview

The OAP series are a packaged air-conditioning unit specifically designed to provide tempered supply air where there is a requirement for 100% Outside Air to be introduced into a built space. The ability to cope with high and low ambient intake conditions is achieved through the careful design of compressor capacity, coil capacity and air flow. Where standard air conditioning systems cope well with recirculated return air temperatures up to 24°C, the OAP can be designed to cope with ambient conditions of up to 38°C.

Standard equipment configuration includes EC plug fans, stainless steel drain tray and associated controls.

With nominal capacities of 900 – 7,200 l/sec, and a cooling capacity range of 13 kW – 104 kW, the OAP are project specific, designed for the appropriate climatic conditions and the required outlet supply temperature.

### Applications:

OAP units are ideally suited to applications where tempered outside air is required such as:

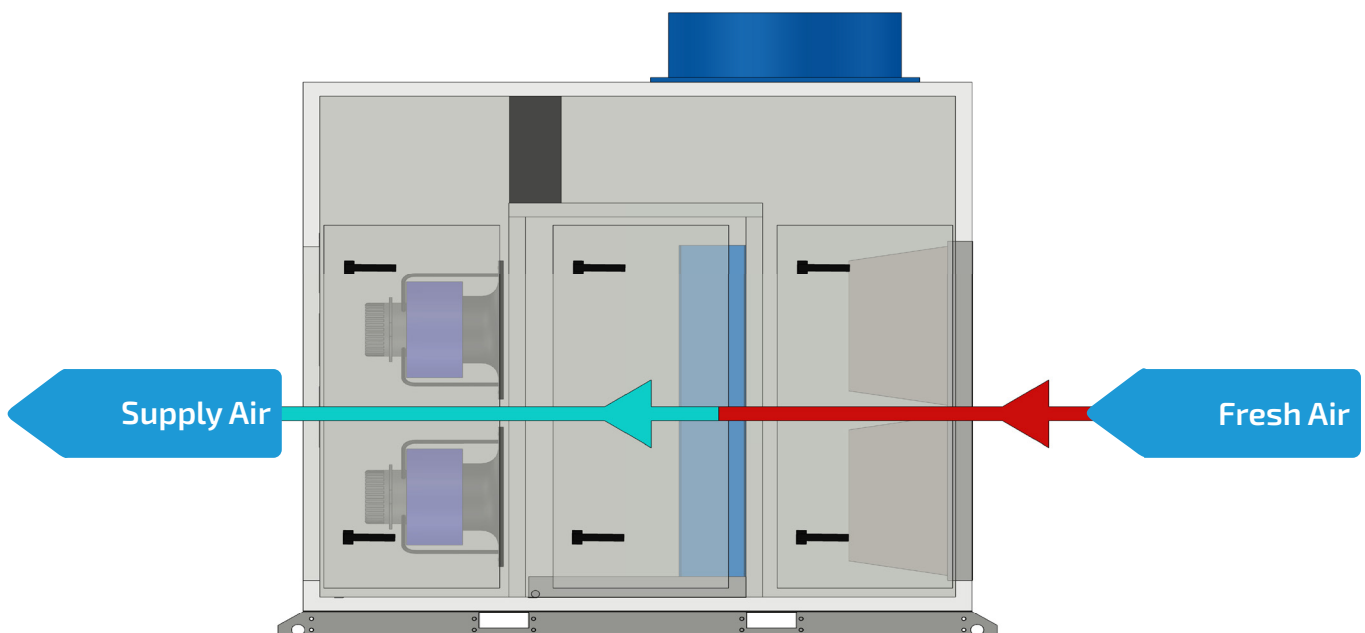
- Lobby Ventilation
- Kitchen Make Up Air
- Lift Shaft Ventilation
- Health Care facilities
- Positive Pressure Applications



# Performance Data

Model Number	Nominal Capacity (l/sec)	Cooling Capacity (kW)*	Dimensions (mm) L x W x H
OAP900P3	900	19.5	2100 x 1650 x 1700
OAP1800P3	1800	25.5	2200 x 2100 x 1700
OAP2700P3	2700	38.1	2200 x 2500 x 2100
OAP3600P3	3600	51	2200 x 2500 x 2000
OAP5400P3	5400	76.2	2200 x 4000 x 2100
OAP7200P3	7200	102.1	2200 x 4850 x 2100

\*Rated to perform as stated at Melbourne comfort design conditions of 34.6°C DB/20.6°C WB.  
 Subject to change based on specific job requirements.  
 Contact our qualified engineers for your specific application.





# Fresh Air Indoors

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