![armcor air solutions logo]

OAP Units
Outside Air Package Units

AUSTRALIAN MADE

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 'air on' 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) H x W x L
OAP900-13P3	0 - 900	19.5	1700 x 1650 x 2100
OAP1800-26P3	900 – 1800	25.5	1700 x 2100 x 2200
OAP2700-39P3	1800 – 2700	38.1	2100 x 2500 x 2200
OAP3600-52P3	2700 - 3600	51	2000 x 2500 x 2200
OAP5400-78P3	3600 - 5400	76.2	2100 x 4000 x 2200
OAP7200-104P3	5400 - 7200	102.1	2100 x 4850 x 2200

*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.
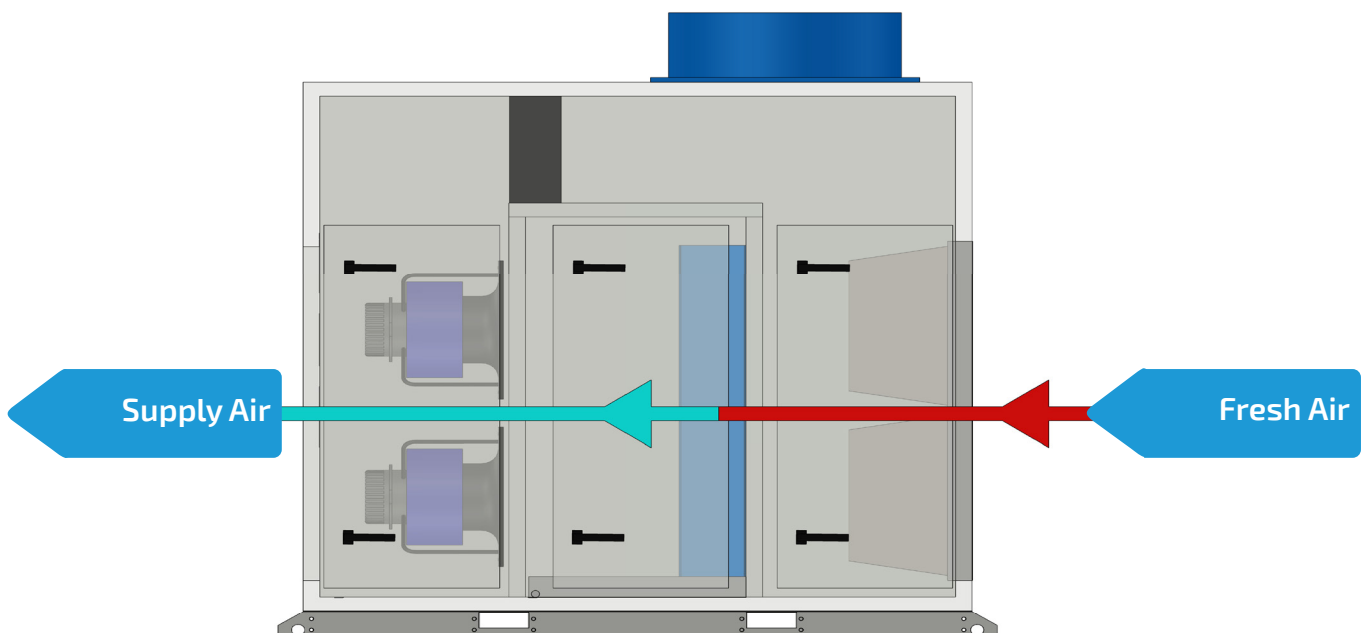
Fresh Air Indoors

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