



XEP Packaged Airconditioning Unit
XEP900 - XEP5000

ERV-PAC Packaged Airconditioning



Manufactured
by Armcor



Photo by Austin Distel on iStockphoto.com

Packaged Airconditioning Unit Overview

The XEP combines the efficiency of heat exchange integrated with a packaged airconditioning system to provide a total solution to temperature control for applications that require substantial or full fresh air. The unit configuration suits external rooftop or ground level applications and include energy saving EC Plug Fans and the option of enthalpy or sensible heat exchange media.

An optional economy cycle system is easily accommodated with modulation dampers to further increase efficiency in favourable ambient conditions.

With standard capacities from 900 l/sec to 5,000 l/sec, and equipment can be specifically engineered for larger applications up to 15,000 l/sec, there are units readily available to suit applications such as:

- Commercial Public Activity Venues, Sporting Complexes and Gymnasiums
- Public Utility Buildings, Police, Ambulance Stations
- Nursing Homes, Child Care, Education
- Large Occupancy Buildings and Retail Showrooms
- Professional Suites

Options include:

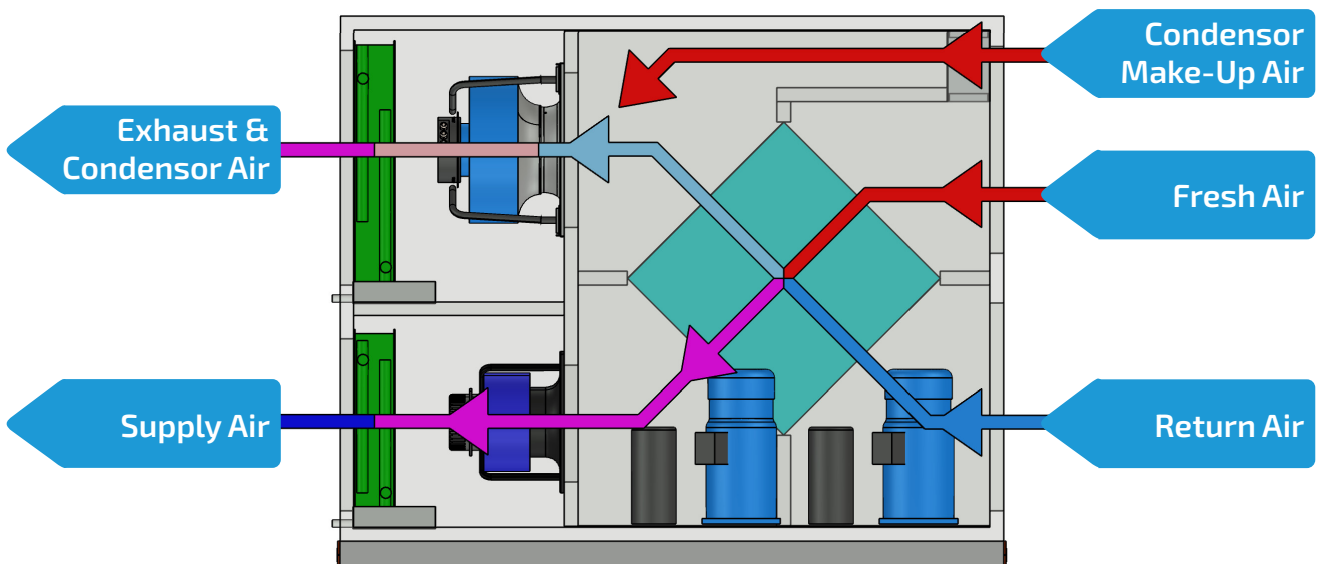
- Enthalpy or Sensible Media
- BLDC Inverter Compressors
- Economy Cycle
- Various Control Options



Performance Data

Model Number	Nominal Capacity (L/sec)	Energy Recovered (Summer) kW	Energy Recovered (Winter) kW	Nominal Compressor Cooling Capacity (kW)	Dimensions (mm) L x W x H
XEP900P3S XEP900P3E	900	7.5 13.9	12.2 16.8	18	2000 x 1300 x 1700
XEP1200P3S XEP1200P3E	1200	10.1 19.8	16.4 22.8	27	2000 x 1700 x 1700
XEP1500P3S XEP1500P3E	1500	12.4 24.5	20.1 29.4	32	2400 x 1800 x 2000
XEP1700P3S XEP1700P3E	1700	14.9 27.2	24.2 32.7	37	2400 x 1800 x 2000
XEP2000P3S XEP2000P3E	2000	18.0 33.9	29.1 40.7	46	2400 x 2600 x 2000
XEP2500P3S XEP2500P3E	2500	22.2 40.9	35.9 49.0	52	2400 x 2600 x 2000
XEP3000P3S XEP3000P3E	3000	26.6 49.0	43.0 58.9	68	2400 x 3000 x 2000
XEP3500P3S XEP3500P3E	3500	30.7 57.2	49.6 68.6	74	2400 x 3000 x 2000
XEP4000P3S XEP4000P3E	4000	35.4 65.4	57.4 78.5	80	2400 x 3900 x 2000
XEP4500P3S XEP4500P3E	4500	39.5 72.2	64.0 86.6	88	2400 x 3900 x 2000
XEP5000P3S XEP5000P3E	5000	44.0 80.4	71.2 96.4	96	2400 x 4200 x 2000

* Rated at Standard Conditions of Summer 35°db/40%RH. Winter 3°db/70%RH. Subject to change. With Enthalpy Media.





Fresh Air Indoors

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