



Chilled/Hot Water Coil Unit
XEC400 – XEC9000

ERV-Energy Recovery Chilled/Hot Water Coil Unit



Manufactured
by Armcor



Photography: Pavan Tripathi on Unsplash

Chilled/Hot Water Coil Unit Overview

The XEC series combines ERV with inbuilt chilled water and/or hot water coils to condition the air following the heat recovery process.

The unit configuration suits external rooftop or plant room applications and come standard with energy-saving EC Plug Fans and an option of enthalpy or sensible plate heat exchange media.

An optional economy system is easily accommodated by increasing the width of the unit to allow bypass for both fresh and exhaust air.

With standard capacities from 400 l/sec to 9,000 l/sec, there are units readily available to suit applications such as:

- Commercial Offices, Child Care and Education
- Apartment Bathroom Exhaust
- Residential Damp and Mould Control
- Public Occupancy Buildings
- Professional Suites

Options include:

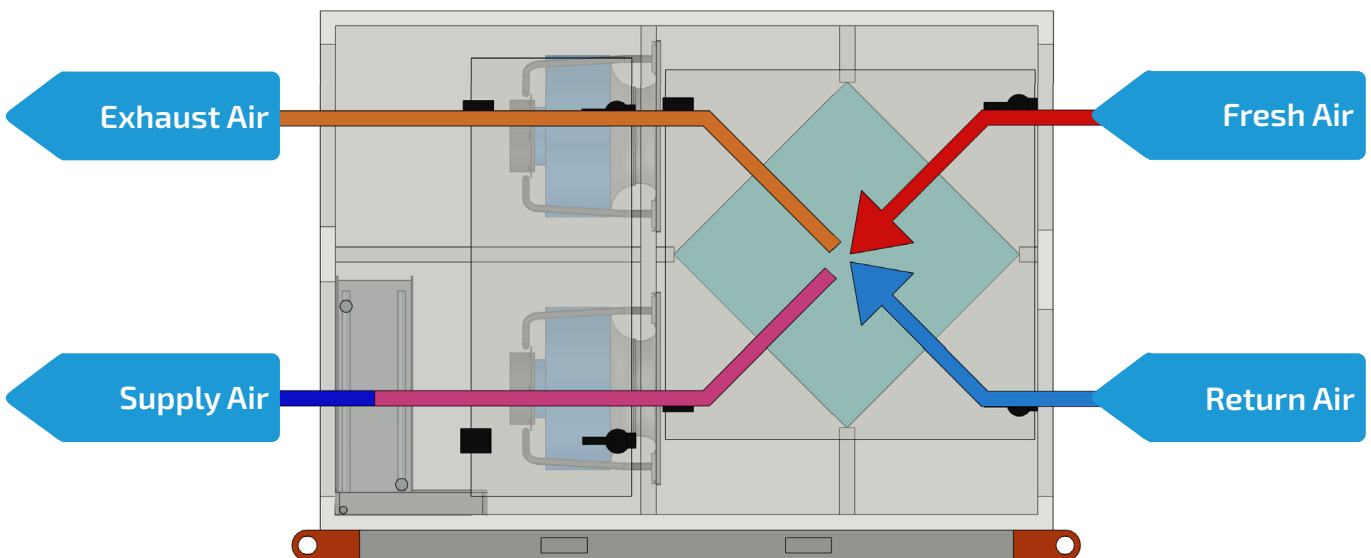
- Enthalpy or Sensible Media
- Hot and Chilled Water Coils
- Economy Cycle
- Various Control Options



Performance Data

Model Number	Nominal Capacity (L/sec)	Energy Recovered (Summer) kW	Energy Recovered (Winter) kW	Coil Capacity (kW)	Dimensions (mm) L x W x H
XEC400P1S XEC400P1E	400	3.4 6.3	5.5 7.6	11	2015 x 915 x 1415
XEC800P3S XEC800P3E	800	6.8 12.7	10.9 15.2	20	2015 x 915 x 1515
XEC1200P3S XEC1200P3E	1200	10.1 19	16.4 22.8	27	2015 x 1315 x 1515
XEC1500P3S XEC1500P3E	1500	13.1 23.6	21.2 28.4	36	2415 x 1115 x 1915
XEC1800P3S XEC1800P3E	1800	15.7 28.6	25.5 34.3	44	2415 x 1315 x 1915
XEC2400P3S XEC2400P3E	2400	21 38.1	34 45.7	56	2415 x 1715 x 1915
XEC3000P3S XEC3000P3E	3000	26.2 47.6	42.5 57.2	66	2415 x 2115 x 1915
XEC3600P3S XEC3600P3E	3600	31.5 57.2	50.9 68.6	77	2415 x 2515 x 1915
XEC4200P3S XEC4200P3E	4200	36.7 66.7	59.4 80	88	2415 x 2915 x 1915
XEC4800P3S XEC4800P3E	4800	42 76.2	67.9 91.5	100	2415 x 3315 x 1915
XEC5400P3S XEC5400P3E	5400	47.2 85.7	76.4 102.9	111	2415 x 3715 x 1915
XEC6000P3S XEC6000P3E	6000	52.5 95.3	84.9 114.3	133	2415 x 4115 x 1915
XEC7500P3S XEC7500P3E	7500	75.8 121.3	122.7 145.5	145	2815 x 4115 x 2015
XEC9000P3S XEC9000P3E	9000	81.8 147.9	132.5 177.5	178	3115 x 4115 x 2115

* Rated at Standard Conditions of Summer 38°db/40%RH. Winter 3°db/68%RH. Subject to change. With Enthalpy Media





Fresh Air Indoors

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