

# ERV-Energy Recovery Chilled/Hot Water Coil Unit



Manufactured  
by Armcor



## 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:

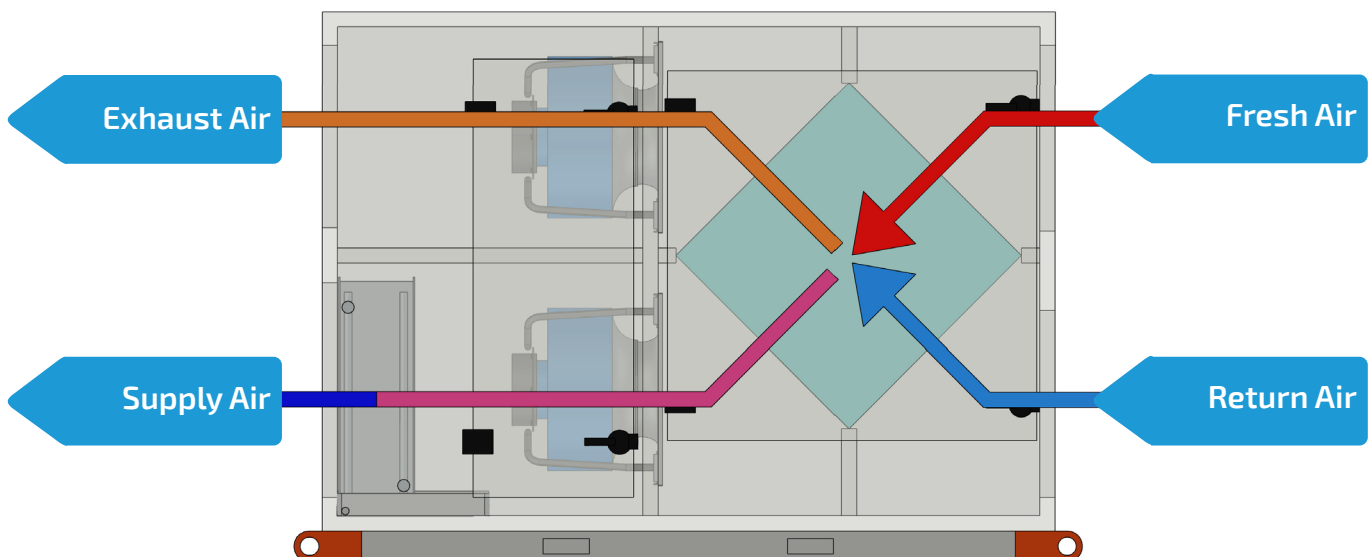
- Enthalpy or Sensible Media
- Hot and Chilled Water Coils
- Economy Cycle
- Various Control Options



# Performance Data

Model Number	Nominal Capacity (l/sec)	Energy Recovered (Cooling) Kw*	Energy Recovered (Heating) Kw*	Coil Capacity Kw*	Dimensions (mm) H x W x L
XEC400	300 – 400	3.4	5.6	11	1415 x 915 x 2015
XEC800	600 – 800	4.7	7.5	20	1515 x 915 x 2015
XEC1200	900 – 1200	7.1	11.3	27	1515 x 1315 x 2015
XEC1500	1300 – 1500	10.8	17.4	36	1915 x 1115 x 2415
XEC1800	1500 – 1800	13.0	21.0	44	1915 x 1315 x 2415
XEC2500	1900 – 2400	17.4	28.0	56	1915 x 1715 x 2415
XEC3000	2500 – 3000	26.1	42.0	66	1915 x 2115 x 2415
XEC3600	3100 – 3600	30.4	49.0	77	1915 x 2515 x 2415
XEC4200	3700 – 4200	34.8	56.1	88	1915 x 2915 x 2415
XEC4800	4300 – 4800	39.2	63.1	100	1915 x 3315 x 2415
XEC5400	4900 – 5400	39.2	63.1	111	1915 x 3715 x 2415
XEC6000	4900 – 6000	43.6	70.2	133	1915 x 4115 x 2415
XEC7500	6100 – 7500	58.2	94.8	145	2015 x 4115 x 2815
XEC9000	7600 – 9000	74.4	121.3	178	2115 x 4115 x 3115

\* 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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