

# XCM-COMPACT MULTIFLOW ERV



Manufactured  
by Armcor



The Research & Development team at Armcor Air Solutions has radically redesigned their XCM range of ERVs, to bring to market not only the most versatile unit available but also an Australian Made leading product.

The XCM series is a compact, horizontal low-profile ceiling mount heat recovery unit designed for installation within a roof space. These ERV units utilize the Xchange plate heat exchanger to recover the energy from the exhaust air into the incoming fresh air, resulting in significant energy savings. Both enthalpy and sensible heat exchange media are available. The standard inclusion EC Plug Fans makes this our star achiever in energy savings and controllability.

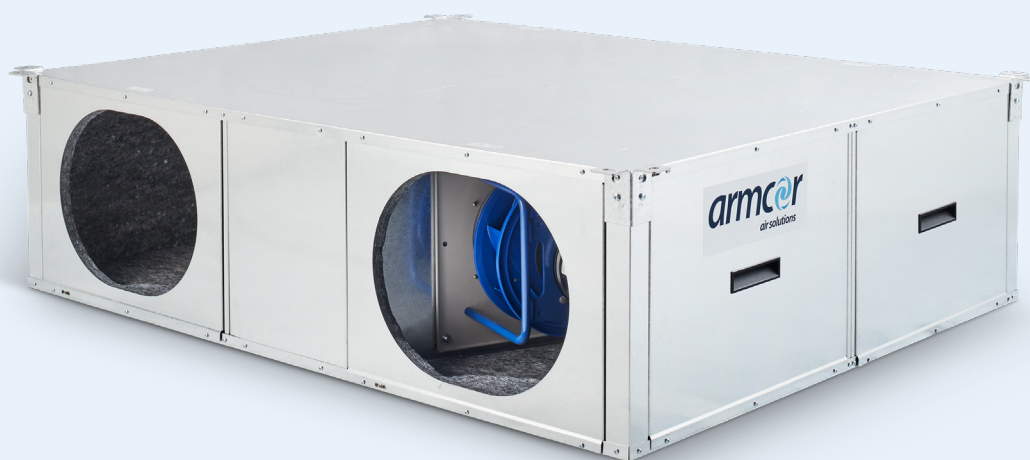
Suitable for any application where there is a requirement for fresh air such as:

- Commercial offices, childcare and education
- Apartment bathroom exhaust
- Residential damp and mould control
- Public occupancy buildings
- Professional suites

XCHANGE refers to energy exchange, the heart of the unit. COMPACT signifies the low-profile height for horizontal or vertical installation, particularly suited for ceiling or underfloor spaces. And the key to success is the MULTIFLOW design thinking, which enables installation with a multitude of duct connection options by simply interchanging the access panel and the duct connection panel.

#### Options include:

- Enthalpy or Sensible Media
- Internal stainless steel drip tray

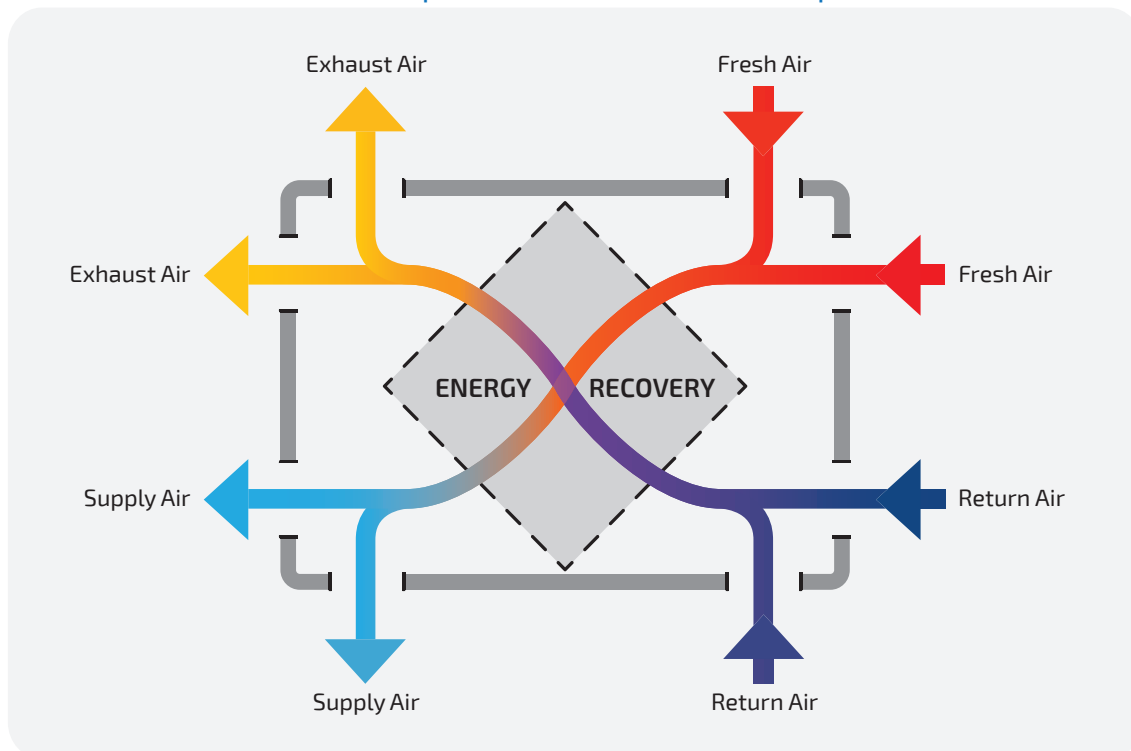


# Performance Data

Model Number	Fan	Airflow Capacity (l/sec)	Energy Recovered (Summer) kW*	Energy Recovered (Winter) kW*	Dimensions (mm) L x W x H
XCM125P1S XCM125P1E	EC Plug	125	1.1 2.1	1.9 2.5	920 x 690 x 290
XCM225P1S XCM225P1E	EC Plug	205	2.0 5.1	3.5 4.1	920 x 690 x 440
XCM325P1S XCM325P1E	EC Plug	325	2.6 4.1	5.1 6.1	1060 x 830 x 440
XCM425P1S XCM425P1E	EC Plug	425	3.6 6.7	5.8 8.0	1200 x 970 x 440
XCM625P1S XCM625P1E	EC Plug	625	5.5 9.9	8.8 11.8	1480 x 1250 x 440
XCM925P3S XCM925P3E	EC Plug	925	8.1 17.5	13.1 14.6	1550 x 1250 x 640
XCM1225P3S XCM1225P3E	EC Plug	1225	10.7 19.4	17.3 23.3	1550 x 1250 x 840

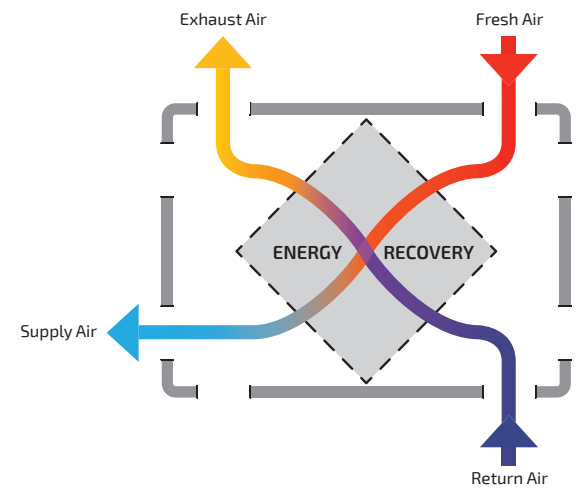
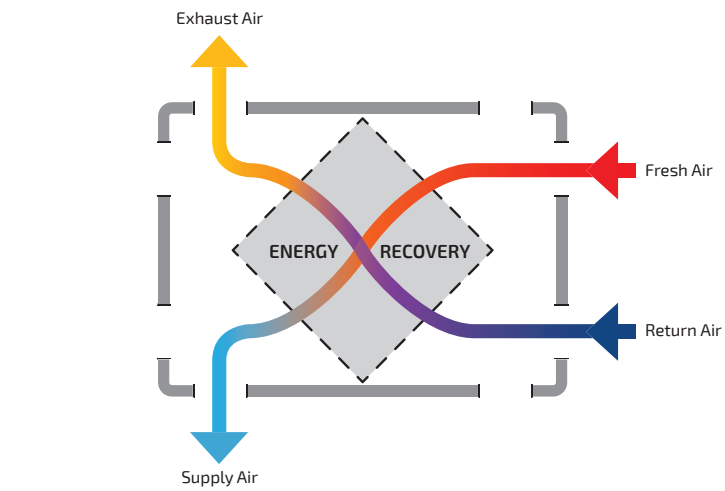
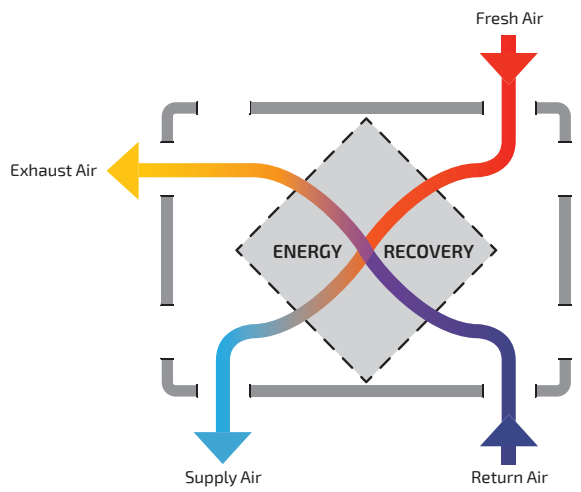
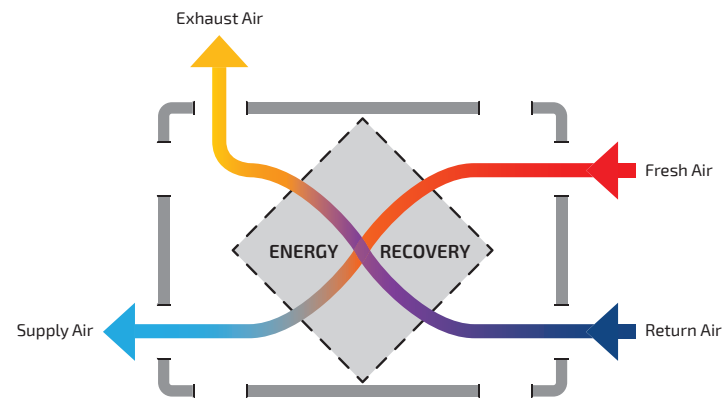
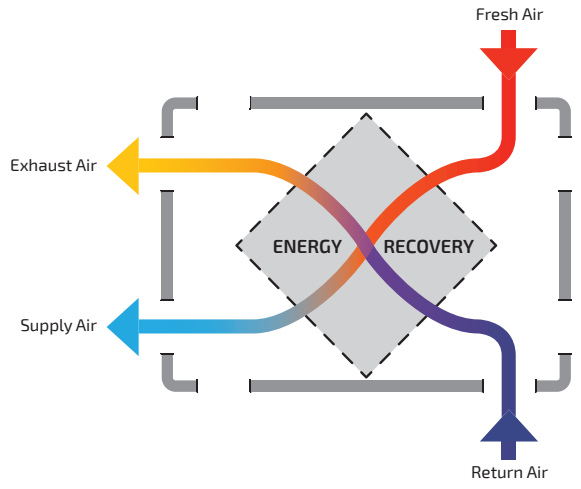
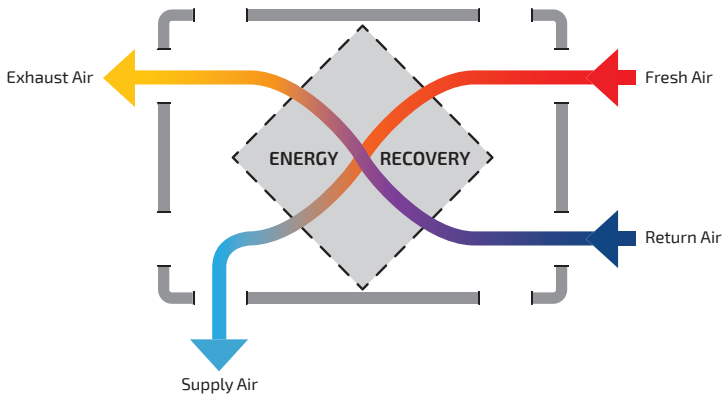
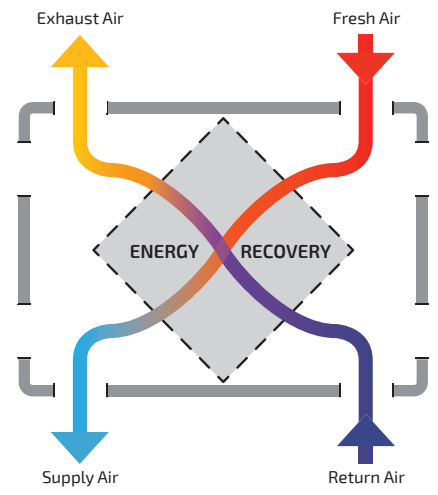
\* Rated at Standard Conditions of Summer 38°db/40%RH. Winter 3°db/68%RH. Subject to change.

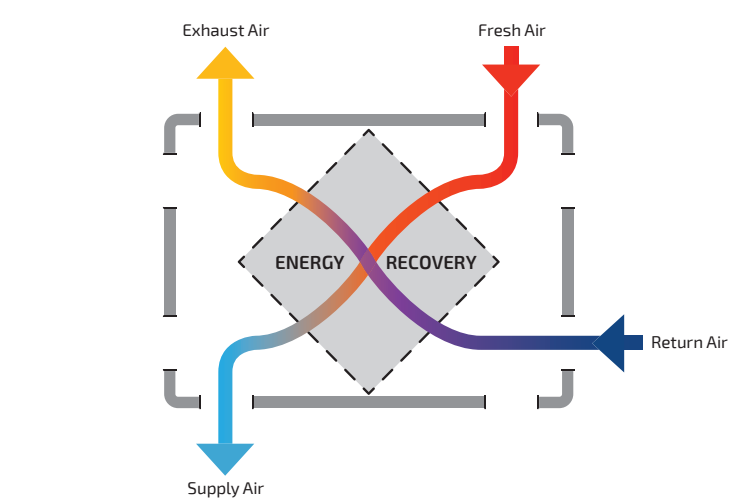
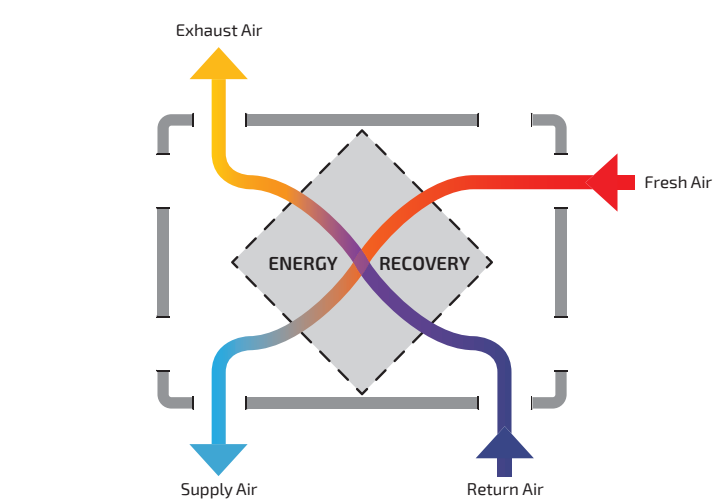
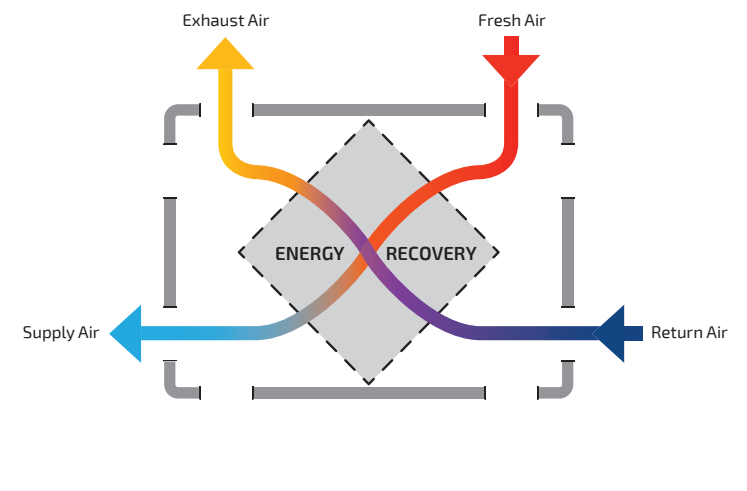
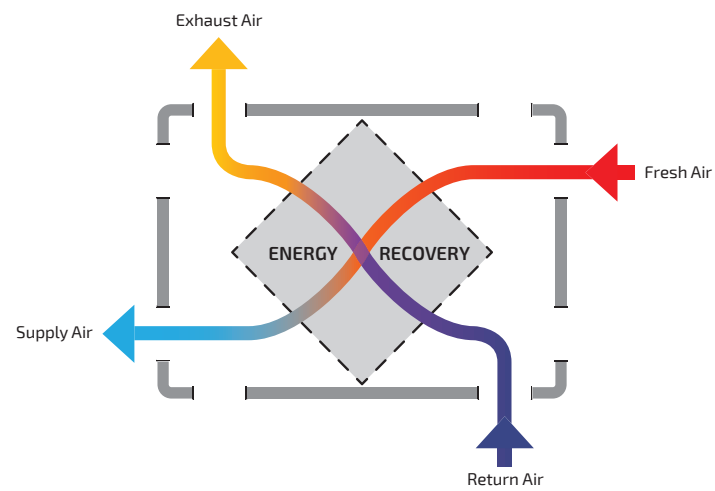
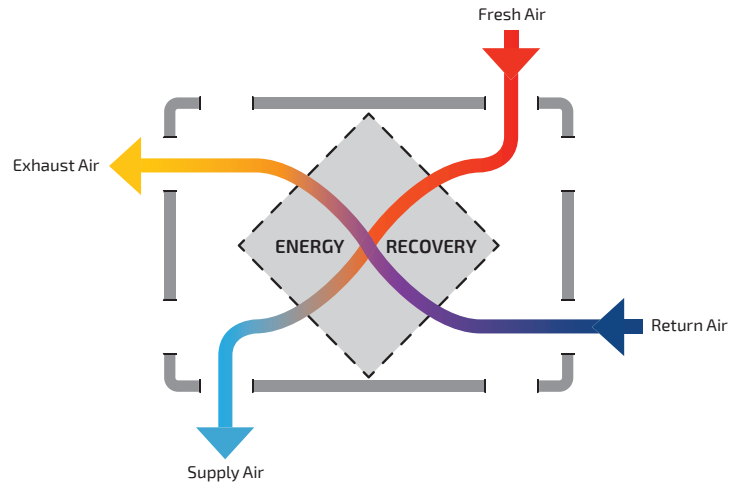
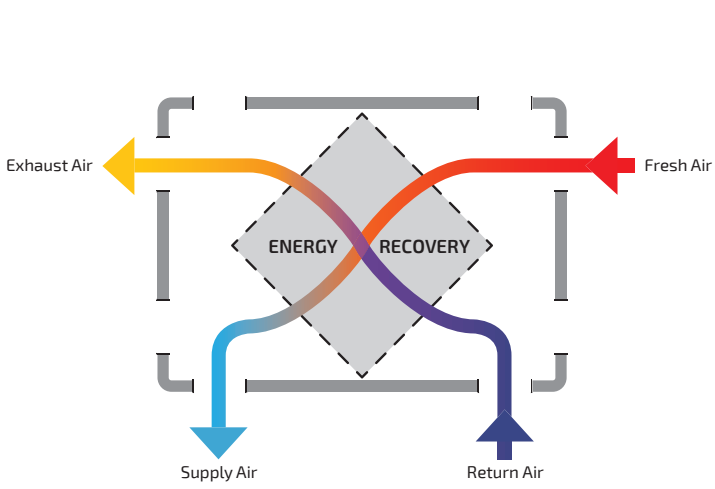
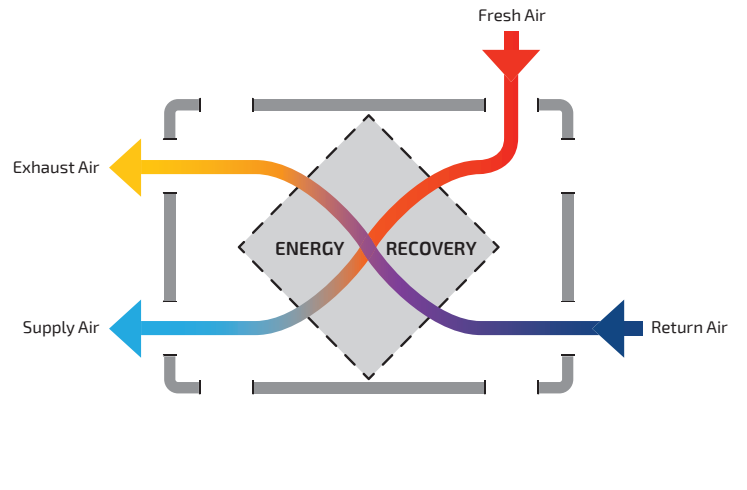
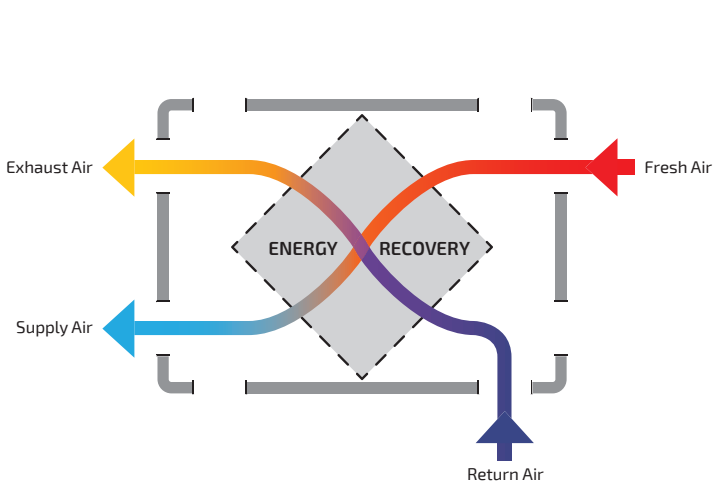
## Multiflow options with various airflow pattern



See next page for options

# OPTIONS FOR EVERY INSTALLATION







# Fresh Air Indoors

For more information

W: [armcor.com.au](http://armcor.com.au)

E: [sales@armcor.com.au](mailto:sales@armcor.com.au)

P: (03) 8301 9200

109–111 Northcorp Blvd  
Broadmeadows Vic 3047

**armcor**  
air solutions