

XCM-COMPACT MULTIFLOW ERV



Manufactured
by Armcor



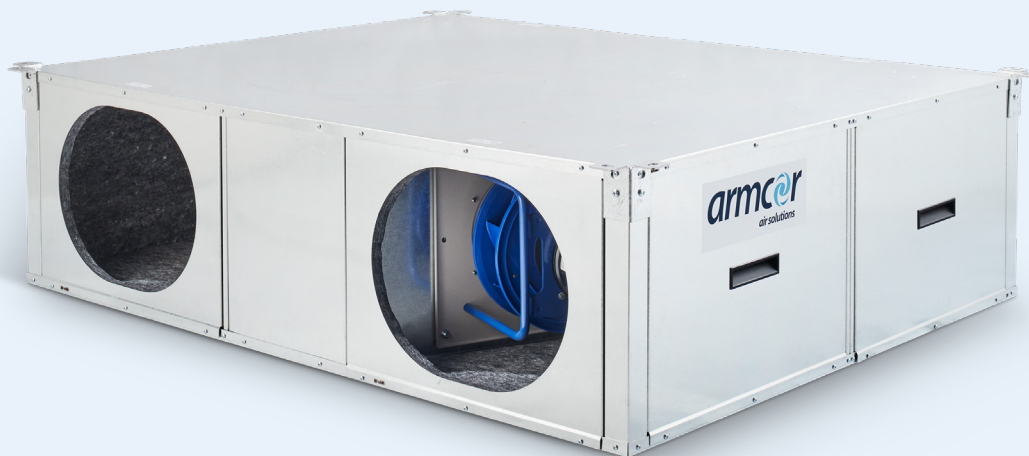
The Research & Development team at Armcor Air Solutions has radically redesigned their XCM range of ERVs, to bring to market not only the most versatile unit available but also an Australian Made leading product.

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 option of 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, child care 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.

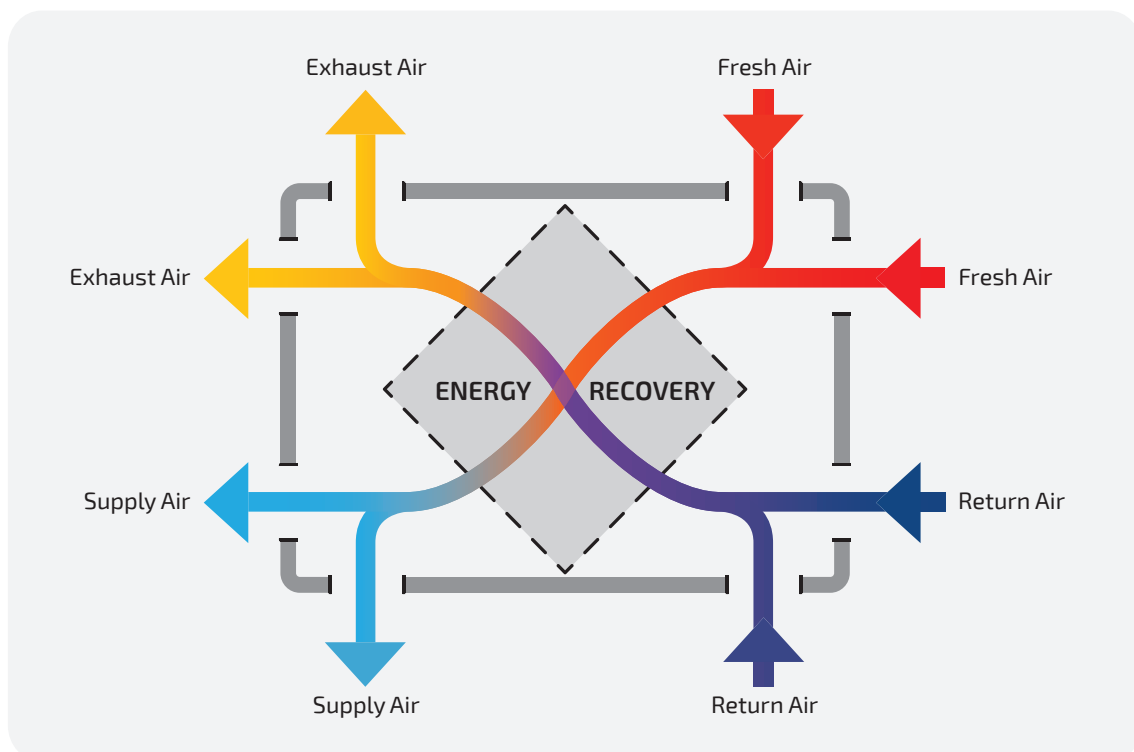


Performance Data

Model Number	Fan	Airflow Capacity (l/sec)	Energy Recovered (Cooling) Kw*	Energy Recovered (Heating) Kw*	Dimensions (mm) H x W x L
XCM125P1	EC Plug	125	2.6	1.9	290 x 690 x 920
XCM225P1	EC Plug	225	4.8	3.6	440 x 690 x 920
XCM325P1	EC Plug	325	5.5	4.3	440 x 830 x 1060
XCM425P1	EC Plug	425	7.4	5.8	440 x 970 x 1200
XCM625P1	EC Plug	625	11.7	9.0	440 x 1250 x 1480
XCM925P3	EC Plug	925	17.3	13.4	640 x 1250 x 1550
XCM1225P3	EC Plug	1225	23.4	18.0	840 x 1250 x 1550

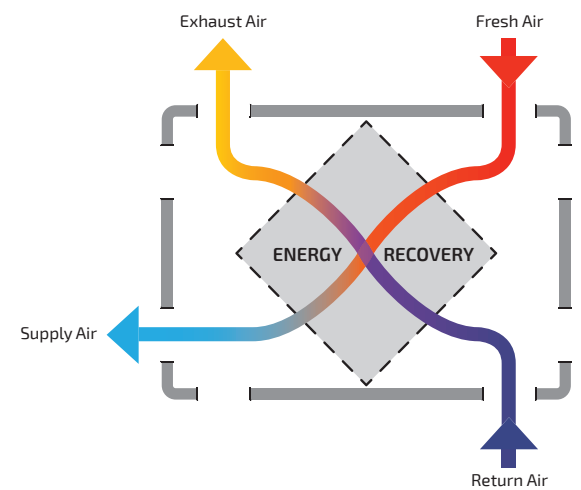
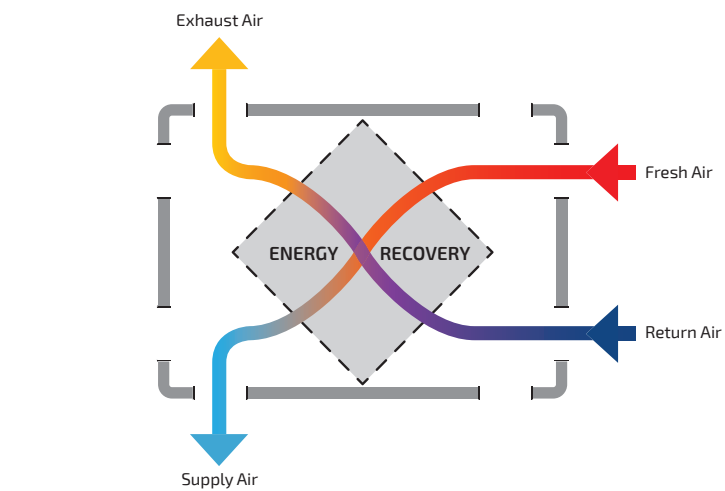
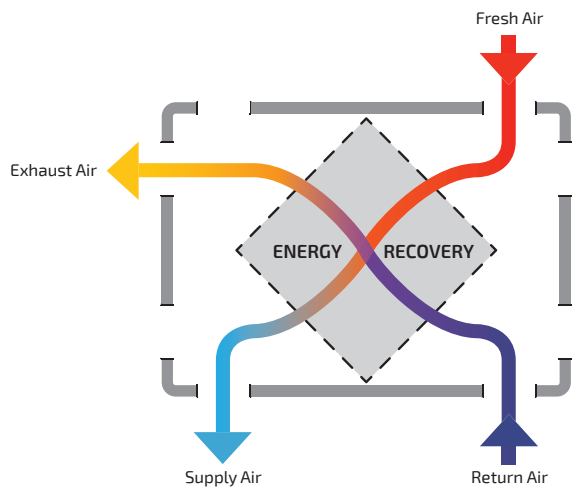
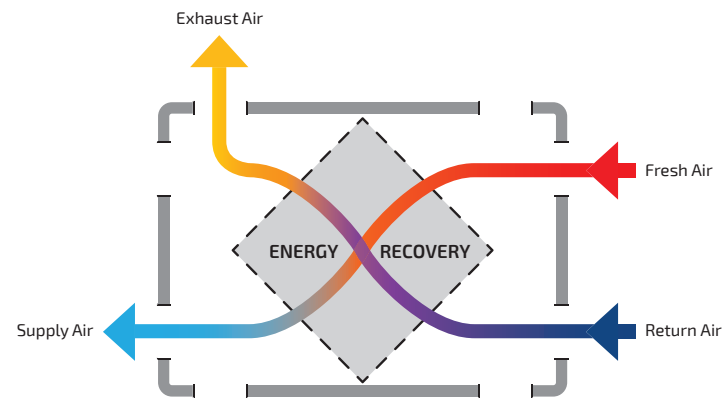
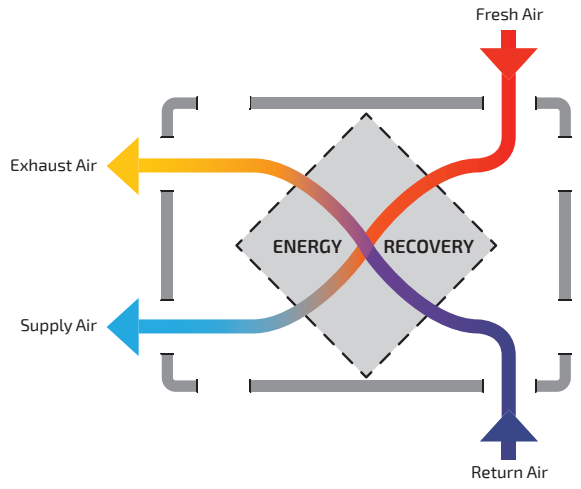
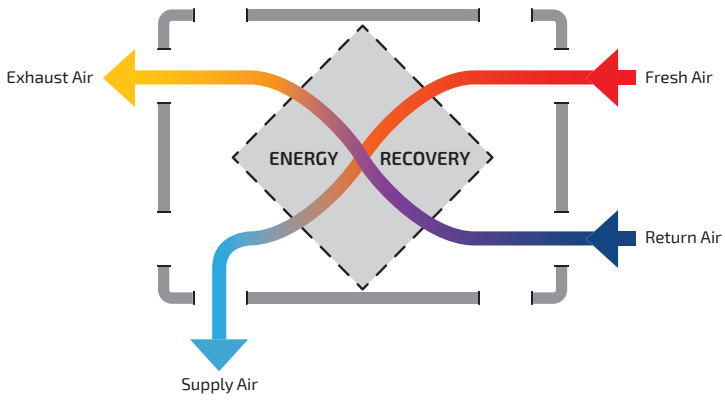
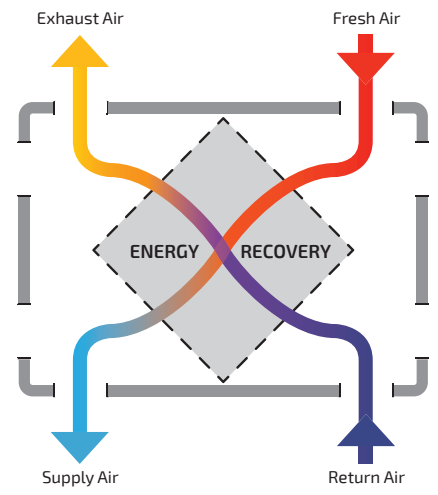
* Rated at Standard Conditions of Summer 38°db/40%RH. Winter 3°db/68%RH. Subject to change.

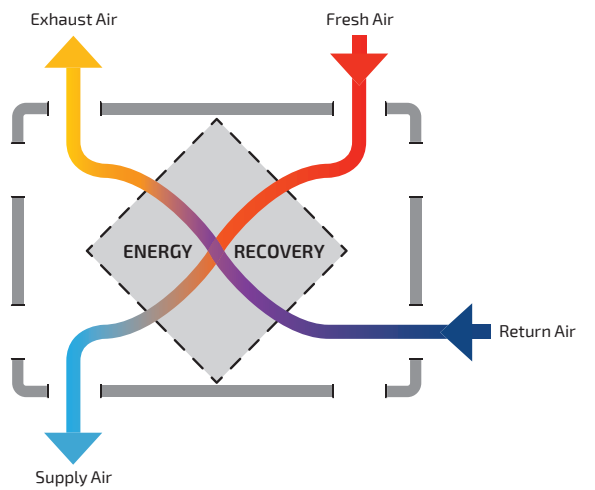
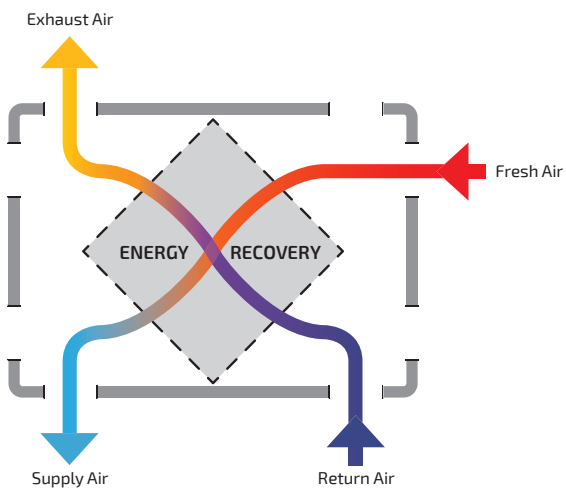
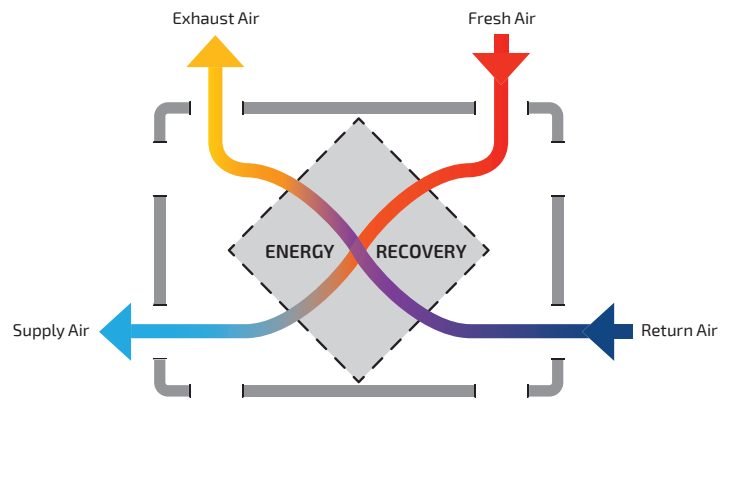
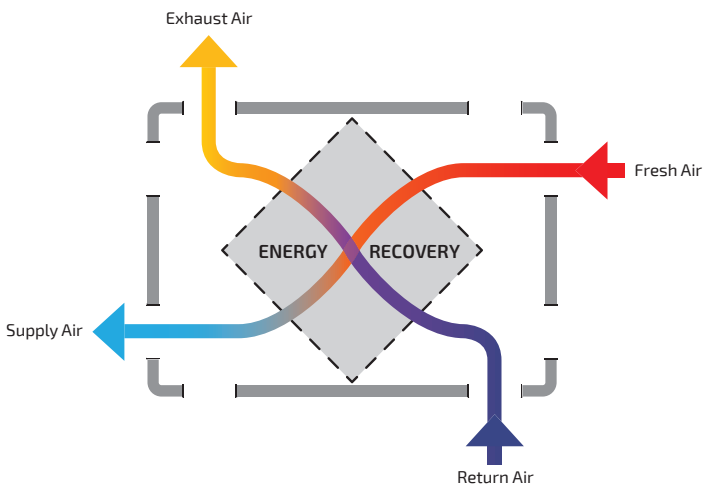
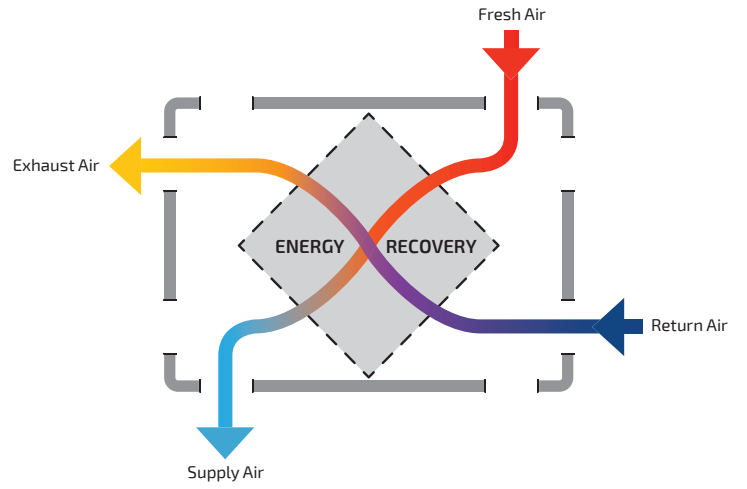
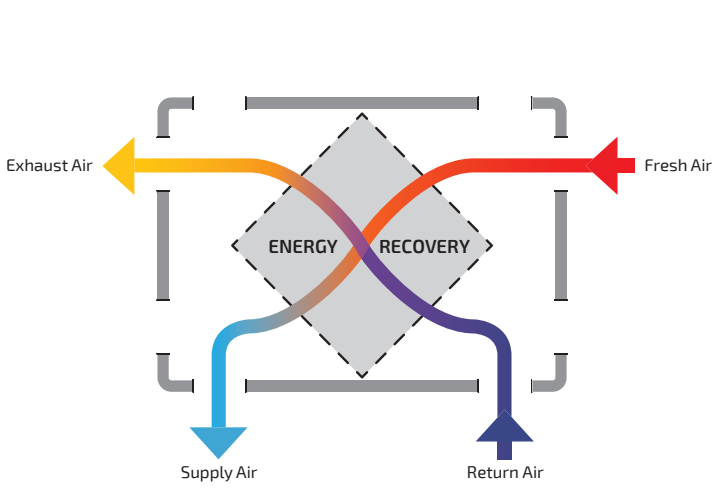
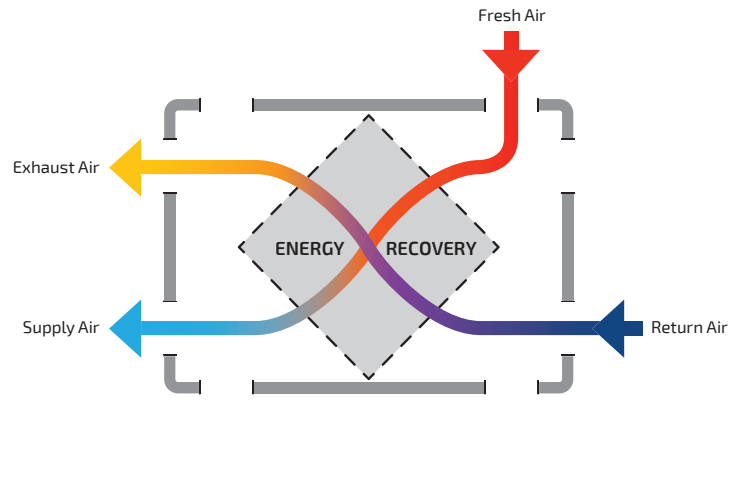
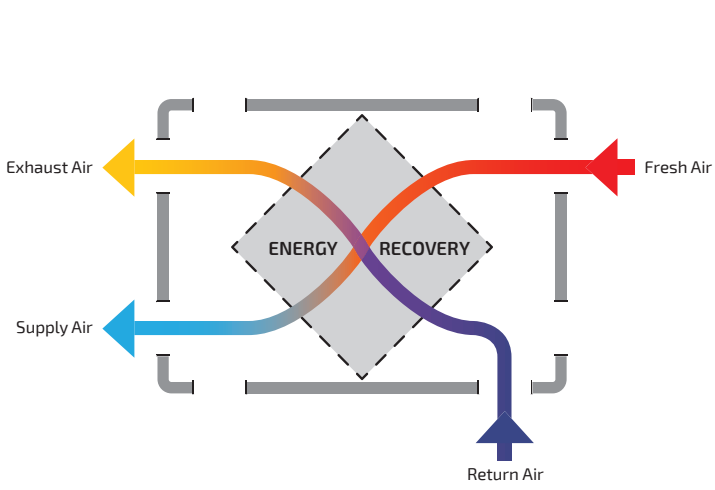
Multiflow options with various airflow pattern



See next page for options

OPTIONS FOR EVERY INSTALLATION







Fresh Air Indoors

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