

# Condensing units for air handling applications (pair)

ERQ/VRV



## Unit mounted solution with zero onsite installation requirements

Our packaged AHU can be supplied with multiple factory fitted condensing units (ERQ or VRV) using a common outrigger AHU base frame, roof mounted to suit. This includes all wiring and pipe work, and factory charged refrigerant, benefiting you with a cost effective and hassle free installation.

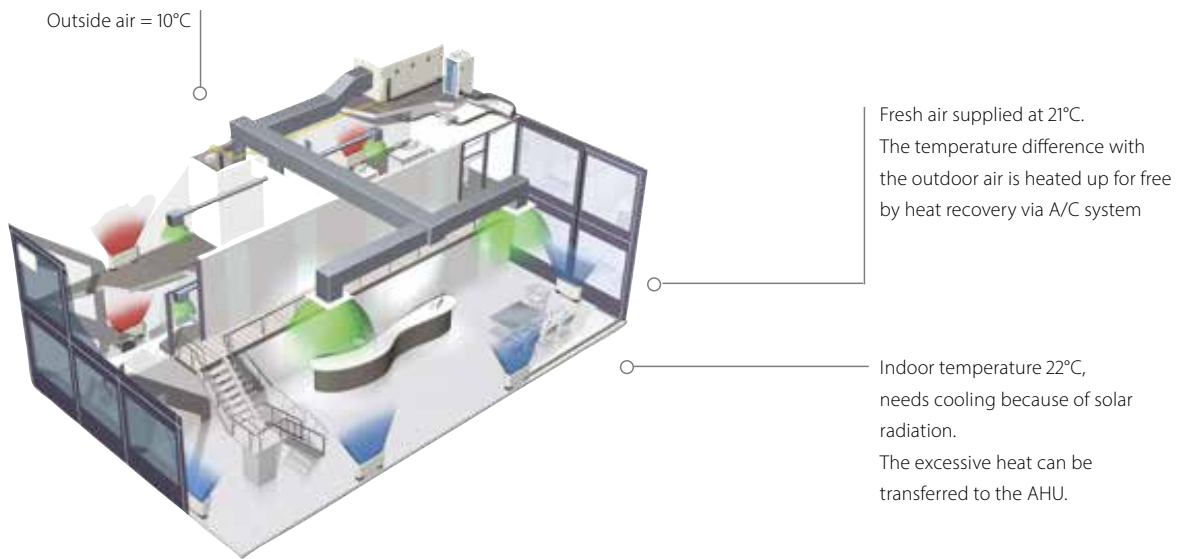


- › Capacity range from 4kW 150kW
- › Inverter controlled outdoor unit
- › Benefit from the high efficiency and fast response to changing loads of condensing units
- › Plug and play AHU and DX solution with no on-site installation required
- › Heat Pump using R-410A refrigerant

# Why use VRV and ERQ condensing units for connection to air handling units?

## High Efficiency

Daikin heat pumps are renowned for their high energy efficiency. Integrating the AHU with a heat recovery system is even more effective since an office system can frequently be in cooling mode while the outdoor air is too cold to be brought inside in an unconditioned state. In this case heat from the offices is merely transferred to heat up the cold incoming fresh air.



## Fast response to changing loads resulting in high comfort levels

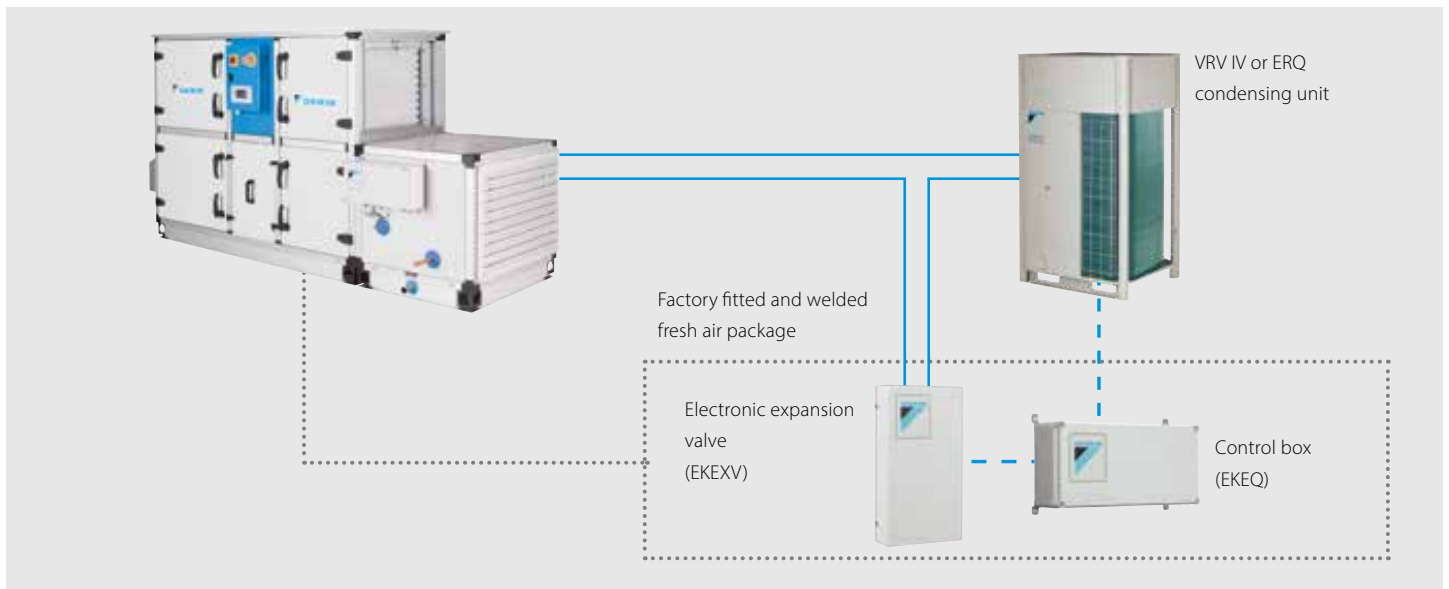
Daikin ERQ and VRV units respond rapidly to fluctuations in supply air temperature, resulting in a steady indoor temperature and high comfort levels for the end user. The VRV range improves comfort even more by offering continuous heating, including during defrost.

## Easy Design and Installation

The system is easy to design and install since no additional water systems such as boilers, tanks and gas connections etc. are required. This also reduces both the total system investment and running cost.

## Daikin Fresh air package

- › Plug & Play connection between VRV/ERQ and the entire D-AHU modular range.
- › Factory fitted and welded control and expansion valve kits.



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