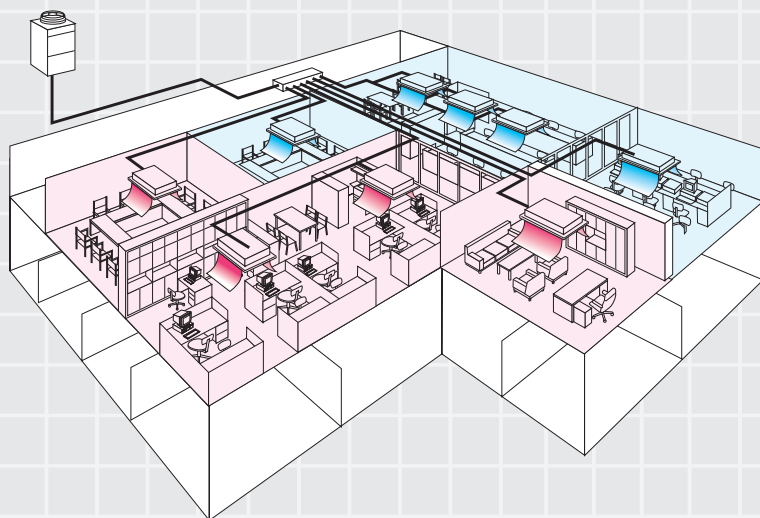


VRF Heat Recovery

BENEFITS

- Energy efficiency that can be measured in tangible monetary terms
- Maintains staff well being and productivity
- Adds perceived value and prestige to your business
- Environmentally friendly refrigerant
- Wide choice of indoor units and external condensing units
- ECA approved products



Throughout the year, even during the coldest months, many buildings require cooling and heating in different areas at the same time. This could be due to improved methods of insulation, increased levels of staff, the building's position in relation to the sun or the proliferation of heat generating office equipment such as computers, printers and photocopiers.

Heat Recovery systems represent the 'state-of-the-art' in air conditioning technology, allowing simultaneous heating and cooling control within individual rooms or zones of a building. Optimum room temperatures can be set, then automatically and continuously maintained whatever the outside temperature and whether the need is for cooling or heating.

It's innovative design allows waste heat produced by cooling operations to be recovered for use in heating operations (and vice versa), giving unmatched energy efficiency which can result in annual energy savings of up to 20% compared to 'conventional' systems. Under certain conditions, it acts as a balanced heat exchanger, providing cooling or heating with little energy consumption.