



**AIR CONDITIONING
& PROCESS COOLING**



**EiCL are the exclusive Irish distributor
for Aermec Air conditioning.**



**Unit 74 Dunboyne Business Park, Dunboyne, Co. Meath
www.eicl.ie • Tel: +353 (0) 1 8255155 • aircon@eicl.ie**



Water Chillers & DX Condensers

- Vast range of water chillers and Dx condensing units using the very latest innovative technologies.
- Using Scroll, Screw or Turbocor compressors.
- Air Cooled or Water Cooled available.
- Chillers are available with or without Pump & Buffer Tank set.
 - Very low noise ratings
- Renewed for reliability and serviceability.
 - Hybrid chillers using different compressors.
 - Free cooling chillers.
- Every chiller is factory tested and Eurovent certified.



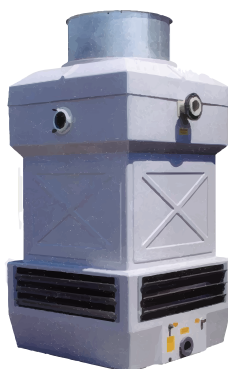
Fan Coil Units

- The world's quietest EUROVENT certified FCU'S on the market.
- Vast range of FCU'S incl Ducted, Floor, Wall and Ceiling available.
 - Quietest FCU'S on the market.
- Factory can produce over 400,000 FCU's p/annum.
 - Every FCU tested up to 9 bar.
- Innovative "Dualjet" range direct warm air down and cool air up.
- Programming via smart device (FCZI range).



Heat Pumps

- Vast range of Air and Water source Heat Pumps.
- High efficiency ANKI range offer -30% energy saving compared with the best condensation boilers.
- ANKI operates down to -20C in winter with intelligent defrost.
- Every heat pump is factory tested and Eurovent certified.
- Many ranges are subjected to the strict energy efficiency tests needed in order to obtain NF certification in France, EHPA in Germany, Austrian and Swiss markets and MCS for the English market.



Cooling Towers

- Very efficient range of Cooling Towers.
- Very small footprint compared to DAC's.
 - Very competitive option for large capacities.
 - Corrosion resistant high quality fibre glass.
- Surface treatment to withstand UV rays.
 - Waterflow noise is muffled.
- PVC water distribution pipes with polypropylene nozzles.



Dry Air Coolers

- Extremely energy efficient alternative to a Water Chiller for FREE COOLING (when ambient temperature allows).
 - Cost saving analysis available.
- DAC's for Water Cooled Water Chillers.
- No chemical treatment or ongoing water charges compared to Cooling Towers.
- Bespoke DAC's to suit any application / desing criteria.
- High quality product with epoxy coated coils available.
 - Remote condensers also available.
 - Hybrid coolers with Oxyvap panels to provide lower (WB) temp to coil, without risk of legionaires.



Rooftop Units

- Rooftop units from 10kw up to 270kw.
- Using ecological R410A refrigerant and scroll compressors.
- Available for cooling and reverse cycle heating.
- Air filtering with pleated synthetic filters with G4 efficiency or F7 rigid pocket filters (optional).
- Variable speed fans on air treatment side and condenser side.
 - Low noise levels.



Heat Recovery Units

- Vast range of vertical or horizontal HRU's available.
- Narrow "counter ceiling" units available.
 - Efficiencies from 50% up to 90% efficiency available.
- Vast range of accessories such as anti-vibrational joints, electric heaters, heating coils, cooling coils, integral heat pumps, silencers, plug & play units.
- Air Flow range available from 300m3h up to 25,000m3h.



Glycol Anti-Freeze

EICL MEG & MPG GLYCOOL offer the following as standard:

- MEG & MPG Glycool EX-STOCK.
- Prevents limescale build up.
- Inhibitors against multi-metal corrosion.
 - Prevents alga & bacterial growth.
- Saves money on system repairs and maintenance.
- Colour "Dyed" for ease of leak detection and contamination.
 - Protect against costly freeze ups in winter and "no flow" chiller conditions.
 - Many case studies have proven that properly inhibited chilled water systems are more efficient, reduce running costs, prevent nuisance chiller alarms and minimise down time.



Air Handling Unit

- 109 standard size AHU's available.
- Aer Calc selection software available for designers / consultants.
 - Vast range of components for any specification including Thermal Wheels, Plate Heat Exchangers, EC fans, corrosion resistance...
- Quality built using 50mm Wool or Polyurethane panels, custom aluminum profile, smooth interior, manufactured in Italy.
- Tailored solutions for every application such as Food factories, Hospital, Industrial environments, etc.
- Eurovent classification of performances are D1 mechanical strength, T2 transmittance, TB2 thermal breaks, L1 leakage class for casing and F9 leakage class for filters.
- SPL Special range for Swimming Pool de-humidification and very high efficiency (90% heat recovery available).



Innovative Products

- WST for free cooling on NXW.
- NRP 4-pipe Multifunctional Unit.
 - VCF-X4 4-pipe valve kit.
- Quietest Fan Coil Units in the world.
- Dualjet and recessed Fan Coil Units.
- Aeris Indirect Evaporative Coolers for Data Centres.
 - Intelligent Free Cooling chillers.
 - Hybrid NSMI Chillers.
- MultiChiller Sequence Controllers.
- VMF - Variable Multi Flow Management System.
 - Variable primary flow chillers.



Close Control Units

- DX Condenserless CCU's with remote condenser.
- Chilled water CCU's with remote water chiller / free cooling chiller.
- Ductable precision air conditioners.
 - Dedicated to structures for telecommunications, computer rooms, data centers, sterilized rooms and laboratories.
- Possibility for total control of temperature, humidification, dehumidification, after heating and filtration.
- In accordance with specific international standards (ASHRAE).



HVAC Spare Parts & Components

- Spare parts for Chillers, Heat Pumps, AHU, FCU's, etc. - many parts ex-stock.
- Bag and panel Filters for AHU's, CCU's and FCU's - many ex-stock.
- Humidifiers bottles for CCU's - many ex-stock.
- Water Pumps selected to suit individual applications.
 - Main components for chilled water installations including automatic filling stations, auto air vents, water strainers, binder test points, binder gauges, etc. - mostly ex-stock.
- Plate Heat Exchangers selected to suit each individual application.

Reliable distributor of Air Conditioning and Process Cooling equipment since 2004.



Our Services:

Technical Qualified Sales
Refrigeration Service and Preventative Maintenance
Mechanical Installations
CPD Presentations and Seminars
Factory Tours and Witness Tests
Technical Bulletins

We don't sell boxes, we sell solutions!!

See some of ours prestigious projects below...



Nuig
Galway



Central Bank
Dublin



Miesian Plaza
Dublin



Google
Dublin



Facebook
Dublin



Beaumont Hospital
Dublin



National Gallery
Dublin



Annots
Dublin



Ul Sport Arena
Limerick



Treasury Building
Dublin



William Grant
Tullamore, Co. Offaly



Holfeld plastics
Arklow, Co. Wicklow



Novostrat
Limerick



Dawn Food
Naas, Co. Kildare



Hotel Lough Rynn Castle
Mohill, Leitrim

Unit 74 Dunboyne Business Park, Dunboyne, Co. Meath
www.eicl.ie • Tel: +353 (0) 1 8255155 • aircon@eicl.ie