



4D COILS LIMITED
Heat Transfer Specialists

UNIT COOLERS & BRINE UNITS

COMPACT • COMMERCIAL • INDUSTRIAL • FRUIT COOLERS • BLAST FREEZERS

A range of solutions for cold rooms, cold storage & food processing applications
Suitable for all HFC and HCFC refrigerants



Certification



Selection Software

Unit selections made quick & easy with our dedicated selection software

Maximum Flexibility & Quality

- Wide capacity range to suit most commercial & industrial applications
- Painted aluminium casing RAL9010 as standard
- Installation flexibility; Horizontal or Vertical mounting options
- Units available with centrifugal fans : ideal for food processing rooms
- Fan Motor Options include EC High Efficiency, ATEX
- All coils tested to PED Directive 2014/68/EU
- Various defrosting options



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www.4dcoils.co.uk

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Cramlington, Northumberland NE23 1WQ

UNIT COOLERS & BRINE UNIT RANGE

SLANTED UNIT COOLERS

Capacity Range	0.3 to 5 kW
Fan Diameters (mm)	200/250/315
No. Fans Available	1 to 5

SD SERIES



DOUBLE FLOW UNIT COOLERS

Capacity Range	1.2 to 100 kW
Fan Diameters (mm)	250/350/500
No. Fans Available	1 to 5

DD SERIES



CUBIC UNIT COOLERS

Capacity Range	0.75 to 165 kW
Fan Diameters (mm)	250/300/350/450/500/630
No. Fans Available	1 to 5

KC SERIES

CC SERIES

IC SERIES



FRUIT COOLERS

Capacity Range	8.8 to 64 kW
Fan Diameters (mm)	350/450/500
No. Fans Available	1 to 5

F SERIES



CENTRIFUGAL UNIT COOLERS

Capacity Range	8 to 225 kW
Fan Diameters (mm)	250/300/350/450/500/630
No. Fans Available	1 to 5

UC SERIES



BLAST FREEZERS

Capacity Range	18 to 214 kW
Fan Diameters (mm)	500/630
No. Fans Available	2 to 8

BF SERIES



For unit performance as Brine Unit Coolers, please contact us.

Options & Accessories

- Units with re-heat
- Fin options : Copper, Pre-painted & other coatings
- Tube options: AISI 304 & 316 tubes
- Frame options: AISI 304 & 316 frames
- Increased electric defrost (+25%)
- Fan motor options : EC, ATEX
- Fan motor wiring options
- Hot gas defrost / Hot glycol defrost / Water defrost
- Grid electric defrost