



4D COILS LIMITED
Heat Transfer Specialists

AIR COOLED CONDENSERS

COMPACT • COMMERCIAL • INDUSTRIAL • FLAT BED • V-SHAPE

Fully customisable condensing units suitable for all applications & refrigerants



Certification



Selection Software

Unit selections made quick & easy with our dedicated selection software

Maximum Flexibility & Quality

- Modular design allows us to match all duty requirements
- Installation flexibility; Horizontal or Vertical positioning
- Horizontal type condensers also available as blow-through units
- Additional options include inverter & EC fan control panels
- Local fan isolators & common terminal box
- Motor Options include AC (ErP ready), EC High Efficiency, ATEX
- Two speed fans for noise sensitive applications
- Inner grooved tubing to maximise performance



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AIR COOLED CONDENSER RANGE

COMPACT UNITS

Capacity Range	0.5 to 59 kW
Fan Diameters (mm)	172/200/230/254/300
Tube Diameters (mm)	8 / 7 / 9.52
Fin Spacing (mm)	3 / 2.8 / 2.1



TK SERIES
CT SERIES
LK SERIES

COMMERCIAL UNITS

Capacity Range	14 to 280 kW
Fan Diameters (mm)	450/500/630
Available No. Fan Motors	1 to 2x4
Tube Diameters (mm)	9.52 (3/8")
Fin Spacing (mm)	2.1 High Efficiency



TURBO SERIES

LIGHTWEIGHT UNITS

Capacity Range	28 to 315 kW
Fan Diameters (mm)	800
Available No. Fan Motors	1 to 4
Tube Diameters (mm)	9.52 (3/8")
Fin Spacing (mm)	2.1



 LIGHTWEIGHT

CK SERIES

INDUSTRIAL UNITS

Capacity Range	28 to 1404 kW
Fan Diameters (mm)	800/910 (6,8,12 pole)
Available No. Fan Motors	1 to 2x6
Tube Diameters (mm)	9.52 (3/8") grooved
Fin Spacing (mm)	2.1



V-SHAPE
FLAT BED

Options & Accessories

- Handed Options
- Fin options : Copper, Pre-painted & other coatings
- Multiple circuits
- Stainless steel casing

- Fan motor options : EC, ATEX
- Fan motor wiring options
- Individual isolator switches
- Phase cutting regulators / Inverters