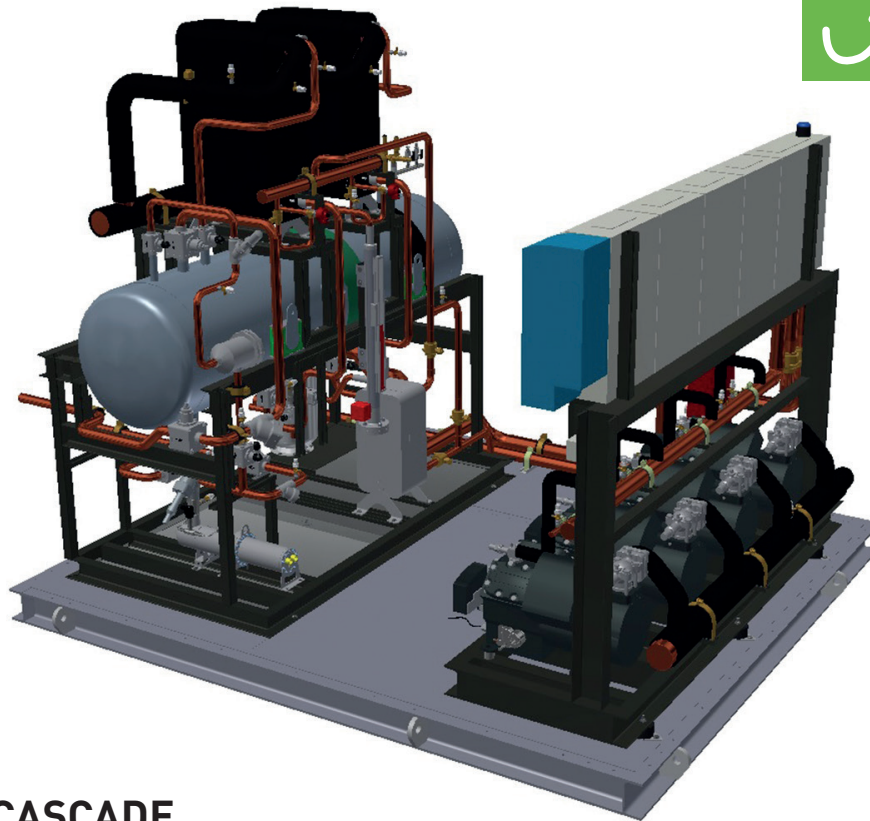


ECO₂ Cascade



CO₂



ECO₂ CASCADE

Developed in conjunction with Marks and Spencer and to satisfy the demand for natural refrigerants, we have developed our latest packaged pumped CO₂ unit, available with either R134A or R404A primary contained in a simple low charge system.

- Pre-piped and pre-commissioned packaged unit ready for installation
- Indoor or external housed or packaged unit
- Compact footprint
- External versions can be specified with walk in attenuated weatherproof enclosure which can be located on the roof or outside and not occupying any retail space
- Pumped CO₂ assembly with the following:
 - 600ltr vessel rated at 40 bar
 - Grundfoss hermetic pump with inverter drive
 - Stainless steel level indicator
 - Available in HT only or dual temperature with LT cascade CO₂
- Suction accumulator and high efficiency liquid sub-cooler
- Dual cascade heat exchangers with electronic expansion valve control
- Reciprocating or scroll compressors
- Simple design with coalescing oil separator
- Either inverter speed control or digital compressor control
- Control panel with 4 individual compressor panels, common control panel and communication panel
- Can be close coupled with air cooled condenser/receiver assembly, minimising on site work and refrigerant charges

For more information, please contact +44 (0) 117 977 8833 or email enquiries@space-engineering.co.uk
space-engineering.co.uk

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