

Copeland CO₂ scroll refrigeration units: Engineered for flexible capacity configuration tailored to store formats

Our CO₂ refrigeration unit range with versatile cooling configurations supports urban supermarkets with solutions for spaces between 600 and 2,500 m², combining advanced efficiency with environmentally friendly refrigerants.

Discover a basic selection of medium and low temperature configurations from a wide range of options to meet your refrigeration capacity demand and store sizes.

Configuration options for **convenience stores**

Refrigeration capacity* — **MT: 25 kW | LT: 5 kW**

* Temp. Ambiance = 35°C, Temp. Evaporation MT = -8°C, Temp. Evaporation LT = -32°C, Superheat MT = 10K, Superheat LT = 12K



Option A



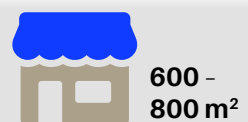
Option B



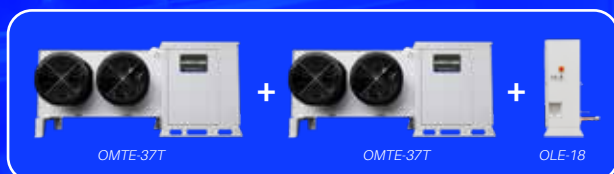
Configuration options for **discounter stores**

Refrigeration capacity* — **MT: 50 kW | LT: 5 kW**

* Temp. Ambiance = 35°C, Temp. Evaporation MT = -8°C, Temp. Evaporation LT = -32°C, Superheat MT = 10K, Superheat LT = 12K



Option A



Option B



Option C



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Configuration options for **discounter stores**

Refrigeration capacity* — **MT: 60 kW | LT: 8 kW**

* Temp. Ambiance = 35°C, Temp. Evaporation MT = -8°C, Temp. Evaporation LT = -32°C, Superheat MT = 10K, Superheat LT = 12K

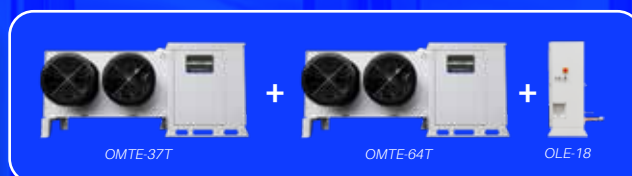


**600 –
800 m²**

Option A



Option B



Option C



Configuration options for **supermarkets**

Refrigeration capacity* — **MT: 80 kW | LT: 10 kW**

* Temp. Ambiance = 35°C, Temp. Evaporation MT = -8°C, Temp. Evaporation LT = -32°C, Superheat MT = 10K, Superheat LT = 12K



**800 –
1,000 m²**

Option A



Option B



Option C



Your refrigeration needs are not covered by these selections?
Contact your sales representative for further configuration options.

copeland.com/CO2Refrigeration

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