



Undercounter cooler Energize 4 HC

Specification Guide



Cornelius is proud to introduce the **natural refrigerant (HC)** version of its popular **Energize** soda circuit product. Using state-of-the-art active process control technology, Energize saves up to **70%* of energy** compared to conventional cooling systems. This amounts to 3 tons* of annual CO2 savings per installed as well as significant reduction in energy bills. With many patented new parts designed to last longer, lifetime costs are dramatically reduced.

**Based on an Energize5 system with 30 m python and 32 °C ambient temperature*

Key Features

Environmental Friendly

Natural environment friendly refrigerants (HC) R290.

Performance

Intelligent variable speed recirculation and agitation.
Improved Water bath insulation.

Quality

Excellent build quality and highly efficient operation. All product coils are made of stainless steel.

Simplicity

Snooze mode - for peace of mind.
Quick access to all service-relevant parts.

Diagnostics

Diagnostics (Smart box integrated).



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Technical Specifications

| | |
|---|----------------------|
| Performance: | |
| Output capacity at a dispense rate of 2 drinks per minute** @ 0,3l max (40°C) | 700 Drinks |
| Maximum ambient temperature: | 40°C |
| Mains supply: | 230 v / 50 hz |
| Compressor duty: | 918 watts / 3/8hp*** |
| Water bath capacity: | 78 litres |
| Energy Consumption max | 1350W |
| Energy Consumption standby | 2,46kW/24h |
| Ice bank weight: | 30kg |
| Ice bank capacity: | 2400 kcal |
| Refrigerant R290 | 135g |
| Evaporator type: | Stainless steel |
| Condenser type: | Air cooled |
| Carbonator pump output in litre/hr | 2x280 l/h |
| Circulation pump output in litre/hr | 320 l/h |
| Control type: | Electronic |

** with 15 m Energize python and tower with heat exchanger

*** at -10°C evaporator temperature

| | |
|-----------------------------|-----------------|
| Product coils: | |
| Material: | Stainless steel |
| Cooling coils: | |
| Syrup: | 11 |
| Syrup (additional, reserve) | 0 |
| Premix | 2 |
| Dimensions in mm: | |
| Height | 660 |
| Depth | 515 |
| Width | 950 |
| Weight: | |
| Unit (Dry) weight: | 105 kg |



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