



# 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

|   |                      |
|---|----------------------|
| <b>Performance:</b>   |                      |
| 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

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



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