



# Undercounter cooler Energize 3 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) saving time and money.



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## Technical Specifications

|   |                     |
|---|---------------------|
| <b>Performance:</b>   |                     |
| Output capacity at a dispense rate of 2 drinks per minute** |                     |
| @ 0,3l max (32°C)   | 360 Drinks          |
| @ 0,3l continuous (32°C)                                    | 128 Drinks          |
| Maximum ambient temperature:                                | 32°C                |
| Mains supply:   | 230 v / 50 hz       |
| Compressor duty:  | 724 watts           |
| Water bath capacity:  | 48 litres           |
| Energy Consumption max                                      | 1150W               |
| Energy Consumption standby                                  | 1,2kW/24h           |
| Ice bank weight:  | 18kg                |
| Ice bank capacity:  | 1440 kcal           |
| Refrigerant R290  | 150g                |
| Evaporator type:  | Stainless steel     |
| Condenser type:   | Air cooled          |
| Carbonator pump output in liter/hour                        | 280 l/h             |
| Circulation pump output in liter/hour                       | 320 l/h             |
| Control type:   | Electronic ice bank |
| ** with 15 m SC python                                      |                     |

|                             |                 |
|-----------------------------|-----------------|
| <b>Product coils:</b>       |                 |
| Material:                   | Stainless steel |
| <b>Cooling coils:</b>       |                 |
| Syrup:                      | 6               |
| Syrup (additional, reserve) | 2               |
| Premix                      | 1               |
| <b>Dimensions in mm:</b>    |                 |
| Height                      | 605             |
| Depth                       | 470             |
| Width                       | 850             |
| <b>Weight:</b>              |                 |
| Shipping weight:            | 80 kg           |



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