



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

Performance:	
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	

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



Cornelius reserves the right to modify the details in the publication as products and specifications are updated and improved. All data contained in this literature is correct at time of print. To ensure technical data is accurate please contact Cornelius prior to placing your order.

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