



Undercounter cooler Energize 5 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.

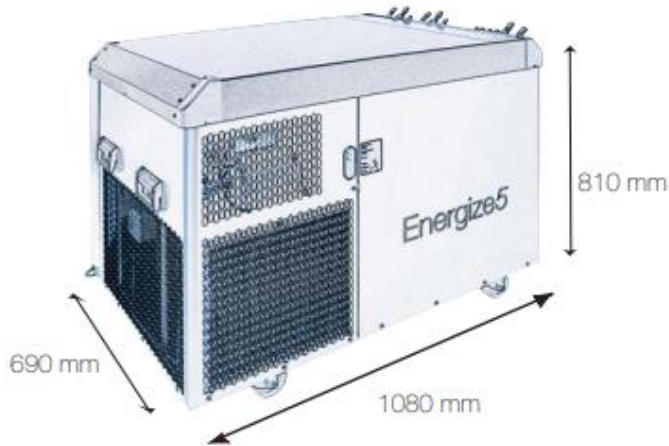
Diagnostics

Diagnostics system



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Technical Specifications

Performance:	
Output capacity at a dispense rate of 4 drinks per minute** @ 0,355l max (40°C)	550 Drinks
Maximum ambient temperature:	40°C
Mains supply:	230 v / 50 hz
Compressor duty:	2x918 watts
Water bath capacity:	150 liters
Energy Consumption max	2100W
Energy Consumption standby	1,87kW/24h
Ice bank weight:	55kg
Ice bank capacity:	4400 kcal/h
Refrigerant R290	2x130g
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 30m Energize python and tower with heat exchanger

*** at -10°C evaporator temperature

Product coils:	
Material:	Stainless steel
Cooling coils:	
Syrup:	10
Syrup (additional, reserve)	0
Premix	2
Dimensions in mm:	
Height	810
Depth	690
Width	1080
Weight:	
Unit (Dry) weight:	120 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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