

BAR1H Shelf Cooler Range



The BAR1H Eco Friendly Hydrocarbon R290 refrigeration system has been specifically developed and designed for improved energy efficiency helping to save money and the environment.

The BAR1H develops 2.2kgs of ice with impressive recovery times. The unit can be factory configured for use with glycol based coolants for extra cold applications. Improved energy efficiency and performance – R290 vs R134A

The BAR1H utilizes a Totton SPC8/2 pump capable of delivering 8ltr/min and 2m of head to ensure that the product is cooled all the way to the dispense point.

Modifications and Improvements

Fridge

- Hydrocarbon Refrigerant Gas (R290)
- Improved energy efficiency
- No ozone depletion at the end of life
- Smaller compressor than previous models
- Better performance for pull down and recovery

Specification

- 3cc Compressor
- 150g R290 Hydrocarbon Refrigerant Gas
- 2.2kg Ice Bank
- 5ltr Water Bath
- Mechanical, Digital or Energy Save Thermostat
- Compact and Ideal for under-counter installations
- Complimentary models included in the range

Intelligent Thermostat

- Full control of the operating temperatures and running hours
- Inbuilt calendar factory set with venue opening times
- Switches off during the night to save power and extend working life of components
- Bath temperatures monitored and the unit will switch on if required
- Recirculation pump refreshes hourly to maintain product temperature in line



Eco-Ice
SYSTEM



booth
innovation in cooling

BAR1H Shelf Cooler Range



Specifications

Dimensions & Weight	
Height	280mm
Width (Incl. handles)	360mm
Depth (Incl. spacer & overflow)	450mm
Dry Weight	18kg
Operating Parameters	
Electrical	230 V – 50 Hz, 2 Amps
Ambient Temperature	5 °C to 32 °C
Refrigeration & Cooling System	
Compressor Size	3cc
Refrigerant Gas	R290 Hydrocarbon
Refrigerant Charge	45g
Peak Cooling Power	190w
Condenser Fan Power	5w (output)
Icebank	2.2kg nominal
Icebank Control	Mechanical, Digital or Energy Save
Water Bath Capacity	5Ltr
Recirculation Pump	Totton SPC 8/2
Product Coil Specifications	
Number of Product Coils	1
Product Coil Material	316 Stainless Steel
Product Coil Length (dia)	5.7m (5/6")

Options

- Thermostat – Mechanical, Digital or Energy Save