

# TritonV HC

The TritonV from Cornelius is a vertical cooler circuit carbonator for use in a postmix system with integrated BIP pumps, and large 200 VA (24V) transformer which are able to conduct up to 8 valves. With our innovative cooling technology and proven competence the TritonV features the following strengths:

- Integrated BIP pumps
- Excellent build quality and highly efficient operation
- Special features designed to prolong the life time of the unit
- Small footprint
- All product coils are made of stainless steel
- Easy-care housing made of stainless steel
- Use of standardized parts
- Cold carbonation for a high carbonation volume
- Quick access to all service-relevant parts
- Large ice bank to cover dispensing peaks
- 3-pin ice bank probe ensures a perfect ice bank stability
- 3-pin level control with carbonator empty function

## Key elements



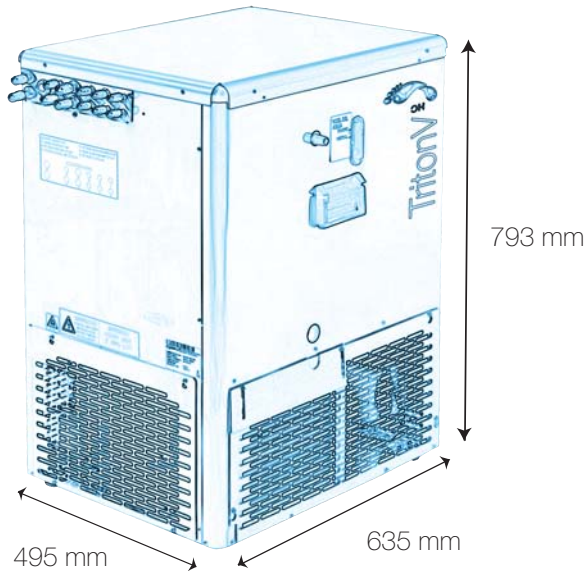
Natural environment friendly refrigerants (HC) R290



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### Maximum performance

Dispense capacity at rate of 2  
Drinks a minute \*\*  
à **0,355** l each at 40°C  
à **0,3** l each at 32°C

200 drinks  
400 drinks

Dispense capacity at rate of 4  
Drinks a minute \*\*  
à **0,3** l each at 24°C

500 drinks

### Refrigeration

Compressor power: 724 watt \*  
Ice bank weight: 20 kg  
Initial pull down time (24°): 247 minutes  
Ice bank capacity: 1600 kcal  
Evaporator type: Stainless Steel  
Condenser type: Air cooled  
Refrigerant: R290

### Pump Performance

Carbonation Pump: 280 l/h  
Recirculation Pump: 320 l/h

### Control type

Electronic ice bank

### Cooling Coils

Material: Stainless Steel  
Number of cooling coils: 9  
Syrup: 6  
Premix: 1  
Still water: 1  
Soda water: 1  
Diameter: 7 and 10 mm  
Connection: Generally 1/2" BSF except  
still- and sodawater 5/8" UNF  
and water inlet

Maximum ambient temperature: 40 °C

### Electrical

Supply voltage: 230V / 50 HZ  
Power consumption: 1200 watt (5,5A)  
Supply: 2 m mains cable  
euro style plug

### Dimensions

Height: 793 mm  
Width: 635 mm  
Depth: 495 mm

### Weight

Dry weight: 80 kg  
Dispatch weight: 83 kg

### Variations and order numbers TritonV

Soda Circuit with syrup coils  
and integrated BIP pumps **22 1001 315**

\* at -10°C evaporator temperature

\*\* with 15 m Python and Tower



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