



WATER

CR50

Specification Guide



CR50 UCC from Cornelius is an under counter water cooler, designed to supply organizations and venues with instant chilled water. Connected directly to the water mains it is always ready to dispense perfectly chilled, still or carbonated water directly into the glass or even bottles.



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Features

Different types of water

The unit supplies 3 types of chilled water: still, medium sparkling and soda water

Modern control

With electronic ice bank and temperature control (combination control)

Flexible design

The small footprint offers the operation in e.g. smaller kitchens in combination with a font

Easy dispensing

Integrated circulation pump allows python cooling to the dispense tower

Flexible footprint

The unit offers an icebound operation, allowing the use in smaller canteens with peak demands

Use of tower

To be used with dispense tower nearby the unit (recommendation: distance approx. 3 - 4 m)

Practical design

Stainless steel housing for great aesthetics and lasting design



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Technical Specifications

Unit performance	Unit of measure	
Capacity	l/h	120
Pump performance Python	m	5
Cooling capacity	l/h, deltaT 6K	48
Electrical power consumption	W	550

Unit dimension & weight	Unit of measure	
Unit H x W x D	cm	380 x 565 x 350
Unit weight	kg	29
Packaging H x L x D	cm	440 x 600 x 400
Weight incl. packaging	kg	33

Refrigeration system		
Type of cooler	Icebank / Dry	Ice bank cooler Cooling coil(s) Classical Carbonator
Icebank weight	kg	5
Compressor size	ccm	5
Refrigerant		R-290
Refrigerant amount	g	72
Control type		Ice bank cooler

Working conditions		
Ambient temperature	Class, °C	Class T (+16...+43)
Supply Voltage	V, Hz	220-240 V, 50 Hz
Mains cable		2 m, Euro plug
Approvals		CE, UKCA

Cooling coils		
# of cooling coils		2, additionally optional for UCC: 6 Premix or 6 Postmix
Cooling coils material		Stainless steel
Length of coils	m	7 and 8
Cooling coils ID	mm	7

Part numbers / Variants		
Add. features / options		- Countertop and undercounter cooler - 6 Premix cooling coils - 6 Postmix cooling coils
Part numbers and description		221004502 (OCC) 221004500 (UCC) 221004503 (UCC, 6 x Premix) 221004505 (UCC, 6 x Postmix)

Model Number	Description
221004502	CR50 OCC Water
221004500	CR50 UCC Water

Accessories Number	Description
220118403	Installation kit CR50 OCC
220118401	Installation kit CR50 UCC

Refer to Installation Manual for required installation materials.

To learn more and see **Product Name** in action, visit cornelius.com
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