



WATER

Pearl Max 5 OTC

Specification Guide



Pearlmax5 by Cornelius is a self-contained water dispenser delivering high performance. The unit is connected to the mains water supply which ensures that it is always ready to dispense a perfectly chilled and refreshing glass of water. In addition, the Pearlmax5 features a high quality design which suits any type of environment. The optional base cabinet offers space for additional equipment like water filter and CO2 bottle. The unit is the perfect solution for the provision of cooled and filtered drinking water.



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Features

Different types of water

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

Easy to use

Easy control through a text display and 3 push-buttons

Focus on hygiene

Design engineering focused on the delivery of hygienic water quality, e.g. nano-coated dispensing nozzle

Clean usability

Easily removable drip tray with water level monitoring

Flexible use

Portion controlled dispense possible

Filter control

Electronic monitoring of filter

High safety

Integrated AquaStop function at leaks

Energy efficient

Low energy consumption – 0.12kWh per day

Flexible dispensing

Height adjustable dispense unit – up to 70 mm dispense height



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Technical Specifications

Unit performance	Unit of measure	
Capacity	l/h	120
Pump performance Python	m	N/A
Cooling capacity	l/h, deltaT 6K	37
Electrical power consumption	W	480

Refrigeration system		
Type of cooler	Icebank / Dry	Dry cooler With pre-cooling coil With aluminum block Classical carbonator
Icebank weight	kg	N/A
Compressor size	ccm	3,1
Refrigerant		R-290
Refrigerant amount	g	60
Control type		Thermostat

Cooling coils		
# of cooling coils		1
Cooling coils material		Stainless steel
Length of coils	m	8
Cooling coils ID	mm	7

Unit dimension & weight	Unit of measure	
Unit H x W x D	cm	443 x 327 x 537
Unit weight	kg	25
Packaging H x L x D	cm	547 x 374 x 574
Weight incl. packaging	kg	27

Working conditions		
Ambient temperature	Class, °C	Class N (+16...+32)
Supply Voltage	V, Hz	220-240 V, 50 Hz
Mains cable		2 m, Euro plug
Approvals		CE, UKCA

Part numbers / Variants		
Add. features / options		Undercabinet UV-C lamp
Part numbers and description		221000495 "standard" 221004705 with "undercabinet" 221000497 with UVC-Lamp



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Model Number	Description
221000495	Pearl Max 5 OTC standard
221004705	Pearl Max 5 OTC with cabinet
221000497	Pearl Max 5 OTC with UV-C lamp

Accessories Number	Description
2201133305001	Installation Kit Still-Water
2201004745001	Waterpress reg., ABS elbow 8,0mm
220100476	Cleaning injector, Bevi
220098950	Desinfectants, Bevi Acidity, 30 tablets
220098430	Indicator strips, 5 meter, Bevi = 5M
139403237	Filter head, Everpure QL3B
220118406	4C ² replacement cartridge
220118407	AC ² replacement cartridge
136550000	Cartridge Everpure, QC4, 0.5 micron
139403250	Cartridge Everpure, AC, 0.5 micron

Refer to Installation Manual for required installation materials.

To learn more and see **Product Name** in action, visit [cornelius.com](https://www.cornelius.com)
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