

Control Unit – CWE-CU801



Abmessungen:	170 cm x 50 cm x 45 cm
Gewicht:	160 kg
Betriebsspannung:	90 - 240 V bzw. 110 V im Ausland
Leistungsaufnahme:	max. 100 W
Durchflussrohr:	4" Innendurchmesser
Anschluss:	Flansch 4" / 220 mm
Fliessgeschwindigkeit:	< 2,6 m/sek

Steuereinheit im Leitstand



Funktionsanzeigen:

Sensorik
Betriebszeit
Impulsgeneratoren
Programm
Konfiguration
USB-Datenschnittstelle

Abmessungen (BHT): 24 x 14 x 29 cm
Betriebsspannung: 220 V
Leistungsaufnahme: max. 10 W

normal water	conditioned water
China - Concrete Type: C 40	
 Slump Test: (60 min.) 15 cm	 3 kg water reduction Slump Test: (60 min.) 21,5 cm
China – Concrete type: C 45	
 Slump Test: (60 min.) 17 cm	 3 kg water reduction Slump Test: (60 min.) 21 cm
China – Concrete type: C 50	
 Slump - Test: 18 cm After 60 minutes: 4 cm	 Slump - Test: 21 cm After 60 minutes: 13 cm

normal recycling water		conditioned recycling water	
Portugal - Concrete Type: C 25-30			
			
Slump Test: 14 cm		Slump Test: 19,5 cm	
Andalucia – Concrete type: C 25-30			
			
Slump Test: 8 cm		14 l water reduction Slump Test: 15 cm	
Spain – Concrete type: C 25-30			
			
Slump - Test: 8 cm		Slump - Test: 13 cm	

Spain - Concrete Type: C 25-30



After 4 days

1 – normal water

2 – conditioned water

3 – conditioned water
minus 10 l water



After 4 days

Left side: normal water

Right side: conditioned water

normal water	conditioned water
Spain – Artificial Stones / White Portland-Cement	
 A photograph of a white, textured artificial stone sample, likely a column or pedestal, submerged in water. The surface shows some minor discoloration and small dark spots, possibly due to the water environment.	 A photograph of a similar white, textured artificial stone sample, submerged in water. The surface appears cleaner and more uniform in color compared to the sample in normal water.
 A close-up photograph of the textured surface of the artificial stone sample in normal water. The surface shows signs of wear, including small pits and discoloration, particularly along the edges of the ridges.	 A close-up photograph of the textured surface of the artificial stone sample in conditioned water. The surface appears smoother and more uniform in color, with fewer visible signs of wear or discoloration compared to the sample in normal water.

normal water	conditioned water
Ausbreitmaße mit Mörtel (Cem I, 42,5) im Labor des Güteschutzes Beton- und Fertigteilwerk Nord e.V. – 21.01.08	
Demineralisiertes Wasser	
	
Leitungswasser	
	

cwe-Rostock
conditioned water engineering

Messestraße 20
18069 Rostock

Telefon: +49 (0)3 81 / 77 88 591
Telefax: +49 (0)3 81 / 79 53 337

e-Mail: kontakt@cwe-rostock.de