

COOLER WCA-1000-02

3kW

EFFICIENT POWER FOR
HEATING SOLUTIONS



BENEFITS

- Designed and tested to operate with wide range of induction systems
- Low maintenance requirements
- Low noise pump and fans ensure quiet operation
- Small volume and foot print

FEATURES

- Corrosion resistant polyethylene cooling tank equipped with convenient filling spout and visible water level
- Non-ferrous material construction eliminating coolant contamination due to electrolysis or chemical reaction
- Polyamide pipes plumbing rated for 10 bar (145 PSI)
- On/Off power switch with pilot light
- Closed loop water system for efficient cooling through a high-pressure pump and heat exchanger
- Reliable and simple to maintain
- Low noise brass-body rotary gear pump with extended life
- Adjustable output pressure for custom applications
- Air and fluid filters for increased reliability

HEADQUARTERS:

158-2 Remington Blvd
Ronkonkoma, New York 11779
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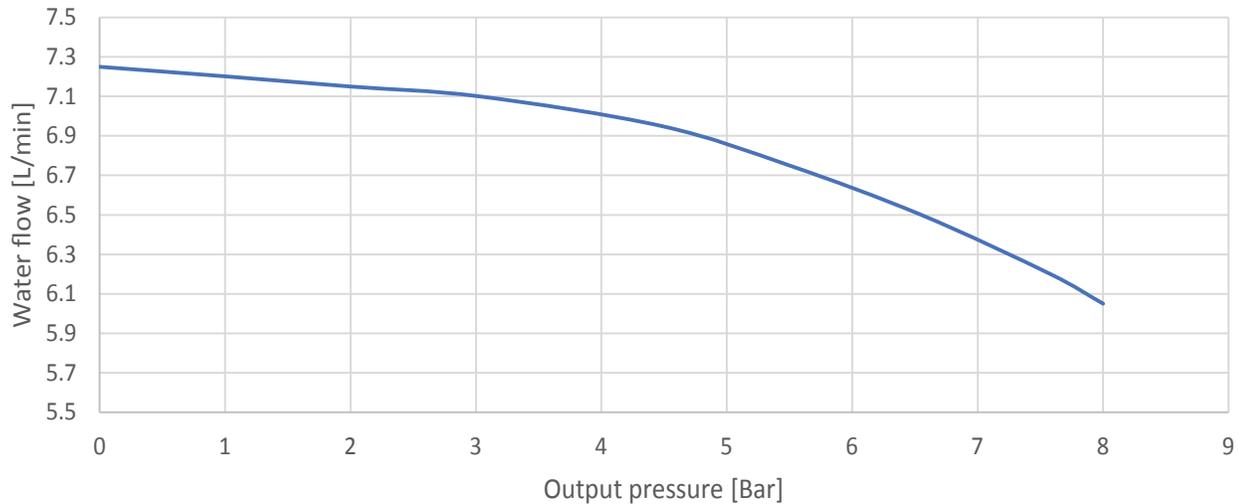
UF UltraFlex
POWER TECHNOLOGIES

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Water recirculator flow rate vs. Output pressure @ 208V ac line



SPECIFICATIONS

	WCA-1000-02 Cooler, 3kW, 10,000 BTU, 230V, 1ph
Line Voltage	230 VAC (+10% – 15%) (single phase)
Line Frequency, kHz	50 / 60 Hz
Input Current max.	2.6 A
Input Power max.	0.5 kVA
Cooling power max.	3 kW (10000 BTU)
Cooling capacity	102W/ °C temp differential (Tin fluid – Tamb)
True cooling power	(Tin fluid – Tamb) * 102W/ °C
Output pressure default	3.5 bar (50 PSI)
Output pressure max.	8 bar (120 PSI)
Coolant flow rate max.	7 L/min
Plumbing terminals Inlet / Outlet	G 1/4 (BSPP) Female
Coolant tank capacity	27 Liters
Module Dimensions W x D x H in / (cm)	12" x 28" x 19.1" 33 x 71,5 x 50
Weight, kg (lb)	29.5 kg. / 65 lb



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