

COOLER WCA-1000-02

3 kW

EFFICIENT POWER FOR
INDUCTION HEATING



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

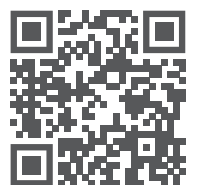
- Corrosion resistant polyethylene cooling tank equipped with convenient filling spout and visible water level
- Non-ferrous material construction eliminating coolant contamination due to electrolysis or chemical reaction
- Polyamide pipes plumbing rated for 10 bar (145 PSI)
- On/Off power switch with 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

10 Colt Court
Ronkonkoma, New York 11779
Tel: 631.467.6814
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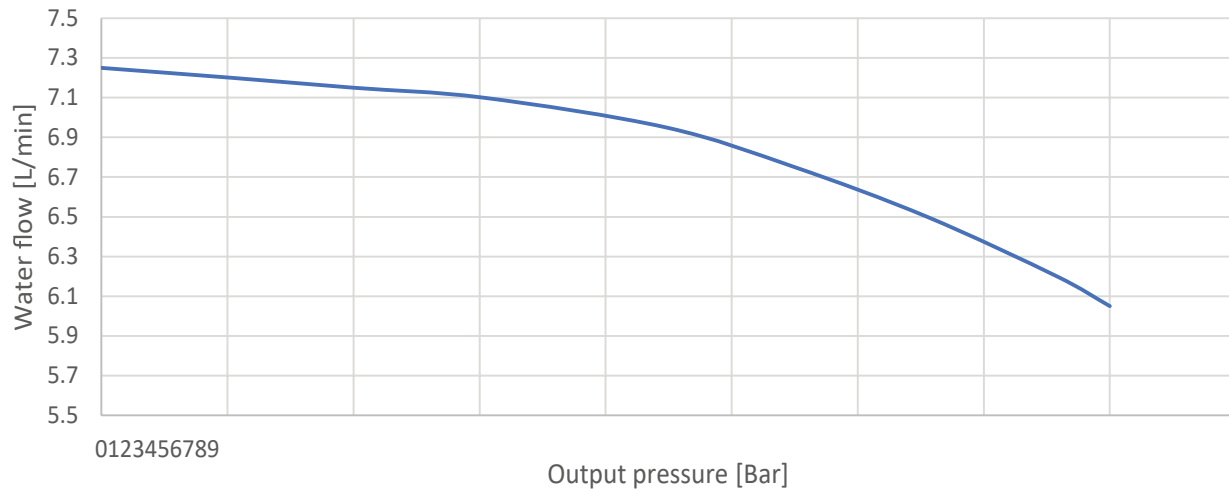


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Water recirculator flow rate vs. Output pressure @ 208V ac line



SPECIFICATIONS

WCA-1000-02 (1ACC-900-100-00) Cooler, 3kW,10.000BTU,230V,1ph	
Line Voltage	230 VAC +/- 10% (single phase)
Frequency kHz	50 / 60 Hz
Input Current max.	1.5 A
Input Power max.	0.3 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.	6 bar (87 PSI)
Coolant flow rate max.	5 L/min
Plumbing terminals Inlet / Outlet	G 1/4 (BSPP) Female
Coolant tank capacity	25 Liters / 6.6 Gal
Module Dimensions W x D x H in/(cm)	12" x 28" x 19.1" 33 x 71,5 x 50
Weight kg (lb)	30 kg. / 66.1 lb

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