

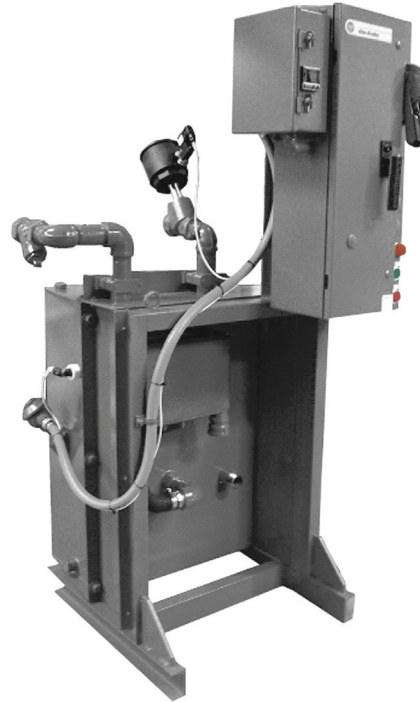
# UNICOOL 125 EX

## Plate-Type, Closed-Loop, Heat Exchange System

### Features/Benefits

- Stainless steel brazed plate external heat exchanger
- Stainless steel tank constructed of heavy gauge material to resist abuse and corrosion
- Stainless steel pump. High efficiency electric motor is totally enclosed, fan-cooled, NEMA design B ball-bearing type for safe long-lasting operation
- Modulating temperature control valve utilizes plant water or city water to cool system water only when system water exceeds 95° F pre-set temperature
- External thermometer gauge displays water temperature
- Filler cap keeps dirt & debris out of system water
- Y-Strainer to assure water cleanliness
- Dual pressure gages indicate differential water pressure

The UNICOOL is a closed-loop, heat exchanger system designed and built to work with any model of induction heating equipment. It's furnished complete with heat exchanger, reservoir, pump, instruments and controls. All components are pre-plumbed to allow the UNICOOL to tie into any new or existing induction system with ease.



Stand-alone model 125



Standard model 125

### SPECIFICATIONS:

	<b>UNICOOL 125 EX</b>
<b>Size</b> (width x depth x height)	23.5" x 18.375" x 31" (600 mm x 470 mm x 790mm)
<b>Weight</b>	Approx. 190 lbs. (85 kg.) (dry)
<b>Reservoir Cap.</b>	Approx. 13 gal. (49 l.)
<b>Water Connections</b>	1.5" NPT
<b>Electrical Requirements</b>	480 V, 3 PH, 60 Hz, 4.6 A
<b>Max Heat Dissipation</b>	425,000 Btu/hr
<b>Pump Flow (Max)</b>	50 gpm (190 lpm) at 50 psi
<b>Reservoir Water Quality</b>	Conductivity of 400 micro mho (Max.) pH range 7.0 - 7.8 Undissolved solids 10 ppm (Max.)
<b>Plant Cooling Water Requirements</b>	85°F (29.5°C) inlet temperature (Max.) 70 gpm (265 lpm) at 55 psi differential pressure across unit.



ISO 9001:2000 Certified

**For more information, call 800/624-6297 or visit [www.inductoheat.com](http://www.inductoheat.com)**

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