



IMMERSED COIL FLUID COOLERS



An economic and versatile industrial cooler that combines with existing fluid reservoirs and pumps

APPLICATIONS

- CNC Filtration plant
- Food processing
- Machine tools
- Printing machinery
- Die casting
- Spark erosion
- Metal finishing

FEATURES

- 2 – 25kW Cooling capacity
- Stainless steel coils – options of multiple wound & straight coils
- Standard range plus options for custom made sizes available
- Diagnostic fault indication
- Fully packaged design

THE RIGHT COOLER FOR THE APPLICATION

Specially designed for use where tanks and pumps are already installed, the IC Cooler can be mounted over the reservoir, with its coils projecting down in the fluid.

For further details contact:



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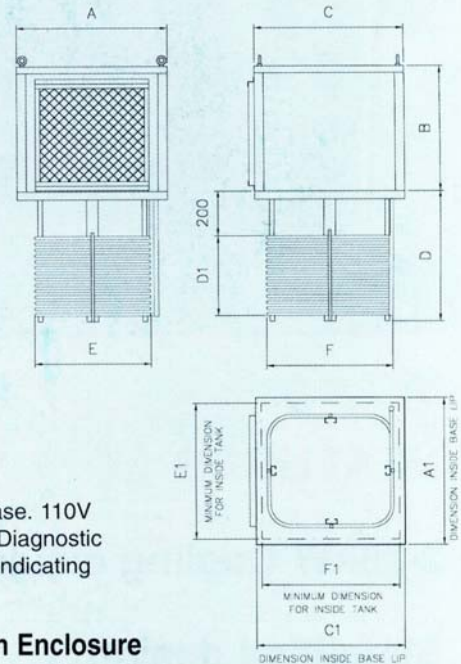
BENEFITS

- No freeze-ups
- Fits customers reservoir
- Cools clean water to 1°C
- Can be used with chemicals or dirty water
- No water costs
- Easy to install and operate
- High quality system
- Cools harsh cutting fluids to constant temperature

TECHNICAL SPECIFICATION

UNIT	Cooling Capacity (Kw)	Voltage Range		Dimensions (mm)										
		230/1/50	400/3/50	A	A1	B	C	C1	D	D1	E	E1	F	F1
IC2	2	*	*	600	595	450	700	695	475	250	400	600	400	450
IC3	3	*	*	650	645	550	800	795	575	350	500	600	700	750
IC4	4	*	*	650	645	550	800	795	625	400	500	600	700	750
IC6	6	*	*	1050	1045	700	750	745	625	400	850	950	600	650
IC8	8	*	*	1100	1095	700	900	895	525	300	900	1000	800	850
IC10	10	*	*	1250	1245	800	900	895	575	350	900	1000	800	850
IC13	13	*	*	1250	1245	800	900	895	675	450	900	1000	800	850
IC15	15	*	*	1550	1545	800	1000	995	775	550	1200	1300	800	850
IC18	18	*	*	1550	1545	900	1000	995	925	700	1200	1300	800	850
IC25	25	*	*	1550	1545	900	1000	995	925	700	1200	1300	800	850

Specified cooling capacity rated with an evaporating temperature of 0°C in an ambient of 30°C.



PACKAGED UNITS

Fans

High quality, low power consumption. Low noise level fans are employed where possible.

Cooling Coils

304 Stainless coils, support structure and base. Positive oil return.

Refrigeration System

High quality compressors, and controls throughout. Generously designed air cooled condensers with cleanable filters.

Water Reservoir

Customer supplied.

Electrics

Single or 3 phase. 110V control circuit. Diagnostic warning lights indicating faults.

Refrigeration Enclosure

Light galvanised steel framework, flush panels fitted with stainless steel screws, stove enamelled finish.



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