Recirculating Coolers – Model 3370 Liquid-to-Air Cooler

Key Specifications

Working Temperature Range:	Ambient +5 to 70°C
Maximum Fluid Temperature:	70°C
Cooling Capacity:	4000 W based on 11°C ΔT[1] (water)
Reservoir Capacity:	1.1 gallons/4.2 liters
Overall Dimensions (L x W x H):	20.5 x 15 x 22.3" 52 x 38.1 x 56.6 cm

Features:

- An economical cooling solution for applications where cooling fluid temperature is higher than ambient and temperature control is not required
- Quiet liquid-to-air cooling
- Positive displacement or turbine pump
- Built-in low liquid level indicator

Liquid-to-air cooling uses ambient air to cool your application. Heated process fluid is pumped through the 3370's fan-cooled heat exchanger and returned to the process.

Front mounted gauge lets you check process pressure at a glance.

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Temperature Range	Ambient to 70°C			
Cooling Capacity @ 20°C (W)	500 based on 2°C ΔT[1] 1000 based on 4°C ΔT[1] 2000 based on 8°C ΔT[1] 3000 based on 10°C ΔT[1] 4000 based on 11°C ΔT[1]			
Power Requirements (V/Hz)	120/60	240/50	120/60	240/50
Pump	1/3 HP Positive Displacement		1/3 HP Turbine Pump	
Maximum Pressure psi (bar)	100 (6.9)	100 (6.9)	62 (4.3)	50 (3.4)
Maximum Flow gpm (l/min)	2.4 (9.1)	2 (7.6)	5.4 (20.5)	4.5 (17.1)
Part Number 120 VAC/60 Hz	3370P9A11B		3370TBA11B	
Part Number 240 VAC/50 Hz	3370P9A12E		3370TBA12E	

1. ΔT = Process water temperature ambient air temperature

See pages 124 and 125 for considerations when choosing a chiller.

Electrical plugs for the part numbers listed are standard U.S. and European types. See page 128 for additional plug types and part numbers.