

# Model 3370 Liquid-to-Air Cooler, 1/3 HP Positive Displacement Pump



3370P9

## Key Specifications

<b>Description</b>	Liquid-to-Air Cooler, Positive Displacement Pump
<b>Working Temperature Range °C</b>	Ambient +5° to 70°C
<b>Pump Type</b>	Positive Displacement

## Key Features

### Features

- An economical 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

## Performance Specifications & Part Numbers

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

?T = Process water temperature - ambient air temperature

Electrical plugs for the part numbers listed are standard U.S. and European types. [Country specific plug types available.](#)



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

## Common Specifications

<b>Working Temperature Range °F</b>	Ambient +10° to 158°
<b>Working Temperature Range °C</b>	Ambient +5° to 70°C
<b>Reservoir Capacity (gallons)</b>	1.11
<b>Reservoir Capacity (liters)</b>	4.2
<b>Reservoir Cover</b>	Screw-on Cap
<b>Cleanable Air Filter</b>	Yes
<b>Cleanable Fluid Filter</b>	Yes

<b>Pump Type</b>	Positive Displacement
<b>Pump Speed</b>	Constant, Single Speed
<b>Process Connections</b>	1/2" (F) NPT
<b>Reservoir Liquid Level Indicator</b>	Yes
<b>Reservoir Drain</b>	Yes
<b>Maximum Ambient Temperature °F</b>	95°
<b>Maximum Ambient Temperature °C</b>	35°
<b>Overall Dimensions (L x W x H) (inches)</b>	20.5 x 15 x 22.3 in
<b>Overall Dimensions (L x W x H) (cm)</b>	52 x 38.1 x 54.6 cm
<b>Shipping Weight (pounds)</b>	132.0
<b>Shipping Weight (kilograms)</b>	59.9
<b>Catalog Page Number</b>	107

## 60 Hz Only

<b>Part Number</b>	3370P9A11B
<b>Maximum Pressure (psi)</b>	100.0
<b>Maximum Pressure (bar)</b>	6.90
<b>Maximum Pressure Flow Rate (gpm)</b>	2.40
<b>Maximum Pressure Flow Rate (l/min)</b>	9.1
<b>Cooling Capacity @ 20°C (W)</b>	500 based on 2°C ?T 1000 based on 4°C ?T 2000 based on 8°C ?T 3000 based on 10°C ?T 4000 based on 11°C ?T ?T = Process water temperature - ambient air temperature
<b>Included Hardware</b>	Two sets of Inlet/Outlet Adapters: ½ inch male NPT, 5/8 inch male NPT
<b>Electrical Requirements (VAC/Hz/Ph/A)</b>	120/60/1/5.5
<b>Regulatory Approvals</b>	TUV

## 50 Hz Only

<b>Part Number</b>	3370P9A12E
<b>Maximum Pressure (psi)</b>	100.0
<b>Maximum Pressure (bar)</b>	6.90
<b>Maximum Pressure Flow Rate (gpm)</b>	2.00
<b>Maximum Pressure Flow Rate (l/min)</b>	7.6

<b>Cooling Capacity @ 20°C (W)</b>	500 based on 2°C ?T 1000 based on 4°C ?T 2000 based on 8°C ?T 3000 based on 10°C ?T 4000 based on 11°C ?T ?T = Process water temperature - ambient air temperature
<b>Included Hardware</b>	Two sets of Inlet/Outlet Adapters: ½ inch male NPT, 5/8 inch male NPT
<b>Electrical Requirements (VAC/Hz/Ph/A)</b>	240/50/1/3
<b>Regulatory Approvals</b>	CE



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