

PHOENIX EQUIPMENT COMPANY

Phoenix PAH-II-3000 In-Line Fluid Heater: Provides precise temperature control for resins, gelcoats, silicones, and other process materials in composite manufacturing and industrial applications. Designed for environments with flammable vapors, it maintains consistent material temperatures for improved part quality, reduces waste from cold spots or uneven flow, and enables higher production rates through stable, rapid heating. Its compact, modular design integrates easily into existing systems while ensuring safe, reliable operation in regulated environments.

Factory-prewired solid-state circuitry provides explosion-resistant performance, while the cleanable manifold and replaceable heating cartridges simplify maintenance and reduce costs, making it the only heater on the market engineered for both durability and easy service. A high-capacity heating element ensures rapid heat-up and uniform thermal transfer across a wide flow range. Additional features include adjustable ON/OFF differential (factory set to 97°F / 100°F), sensor-failure protection, backlight brightness control, and precise temperature accuracy for consistent viscosity. The modular configuration supports inline connection with multiple process layouts, streamlining preventive maintenance and replacement procedures.



Voltage	240 VAC, single phase, 13 A (120V optional)
Power Rating	1000 W - 3000 W
Temp. Range	70 F - 170 F (adjustable)
Working Press.	Up to 3000 psi
Fluid Pass. Area	245 sq. in. / 13 ft
Ports	3/8" FNPT
Dimensions	8" x 11" x 7" (L x W x H)
Weight	26 lbs
Construction	Digital with touchpad
Control Type	Explosion-resistant, modular housing

