

AIC EQUIPMENT & CONTROLS INC.

Air Heaters



AIC stocks several variations of 1/2" diameter air heaters for the heat staking industry.

Air Heaters for:

Heat staking Shrink Fitting Plastic Welding Drying Sealing

Features:

- ≈ Heat air to temperatures as high as 1000°F.
- ≈ 1/2" and 3/4" diameters available.
- ≈ Available with a variety of fittings.
- ≈ Optional TC at outlet for temperature control.

Specifications:

Maximum amps: 10
Use clean air only

Construction:

- ≈ Stainless steel sheath
- ≈ Optional 36" fiberglass insulated leads or 3 prong socket
- ≈ Epoxy seal
- ≈ Copper Tee
- ≈ Optional brass 1/8" female NPT or 3/8" male NPT fittings on inlet or outlet.

- ❶ Termination: F.G. Leads or 3 Pin Connector
- ❷ Epoxy Seal
- ❸ Copper Tee



Heater Part Number

Part Number	Overall Length	Heated Length	Volts	Watts	Termination
AH-505-3PC-120	6 1/2	4 1/2	120	400	3 Pin Connectors
AH-505-3PC-240	6 1/2	4 1/2	240	400	3 Pin Connectors
AH-505-3PC-120-1	6 1/2	4 1/2	120	600	3 Pin Connectors
AH-505-3PC-240-1	6 1/2	4 1/2	240	600	3 Pin Connectors
AH-505-F36-240	6 1/2	4 1/2	240	400	36" F.G. Leads
AH-505-F36-120	6 1/2	4 1/2	120	400	36" F.G. Leads

Cable Part Numbers

Part Number	Length	Head Configuration
C21-AE3-00-VY-15F-8	15 Feet	Straight Female
C21-BE3-00-VY-15F-8	15 Feet	Right Angle Female