

ALUMINUM FOIL HEATERS

Features & Benefits

- Low-cost solution
- Custom shapes and sizes
- Built to exact requirements and specifications
- Large volume OEM capability

Specifications

Power Density: Up to 3 W/in²
(0.47 W/cm²)

Voltage: 120 or 240 VAC

Exposure Temperature:
-40°F (-40°C) to 300°F (149°C)

Width:

Minimum: 1.25 in (32 mm)
Maximum: 36 in (914 mm)

Length:

Minimum: 4 in (102 mm)
Maximum: 60 in (1524 mm)

Nominal Thickness: 0.19 in (4.7 mm)

Power Cord: 18 in (457 mm) 16–22 gauge with fiberglass sleeving and bare wire terminations (PVC or Teflon™-sleeved leads available)

Wattage Tolerance: +5%/-10%

IP Rating: IP50 (IP65 available)

Construction Types

- A- Flexible with PSA (pressure-sensitive adhesive)
- B- Flexible without PSA (pressure-sensitive adhesive)
- C- Semi-rigid aluminum sheet backing 0.025 in (0.6 mm) thick

Standard Sizes

Part No.	Width in (mm)	Length in (mm)	Voltage	Watts
FHB0200600001	2.0 (51)	6.0 (152)	120	25
FHB0201000005	2.0 (51)	10.0 (254)	120	50
FHB0201200003	2.0 (51)	12.0 (305)	120	60
FHB0400600003	4.0 (102)	6.0 (152)	120	60
FHB0401000001	4.0 (102)	10.0 (254)	120	110
FHB0401200001	4.0 (102)	12.0 (305)	120	130
FHB0601000007	6.0 (152)	10.0 (254)	120	170
FHB0601200002	6.0 (152)	12.0 (305)	120	205
FHB0602400001	6.0 (152)	24.0 (640)	120	420

Up to
60% Lower
Cost Than
Silicone

NEW!



Lead Termination Options

Bare Wire



Ring



Spade



Straight Quick Connect



Flag Quick Connect



Custom Options

- Semi-rigid aluminum sheet backing, 0.025 in (0.6 mm) thick
- Unique shapes, holes and cut-outs
- Lead terminations including ring, quick-connect, and spade terminals
- Built-in single set-point controlling thermostats
- Dual wattage and dual voltage

IMPORTANT: Temperature controller is required for this product. See options starting on page 145.

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