

AIR PROCESS HEATERS: 1/2" DIAMETER - HORIZONTAL USE ONLY

Code No.: 308-201 to 308-205



THERMOSPEED

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308-201 to 308-205 OPERATING FEATURES

Air Heater Selection

Determine the volume of air or gas (SCFM) you will be heating, determine the temperature rise in degrees Fahrenheit (Delta T°F) and calculate the wattage required as follows:

$$\text{Watts} = \frac{\text{SCFM} \times \text{Delta T}^\circ\text{F}}{3}$$

Features

- Exit air temperatures to 1000°F (540°C)
- Standard pressure rating is 80 psig at room temperature
- May be used with recirculating air up to 250°F
- Designed for horizontal use
- For use with clean, dry air
- Made in USA
- Specifications

Code	Heated Length	Watts	Volts	Fitting NPT
308-201	127	400	120	None
308-203	127	400	120	3/8"
308-204	127	400	240	None
308-205	127	400	240	3/8"

Specifications

Maximum Amperage 10
 Cross Sectional Flow Area .036 sq.in.
 Maximum CFM: 10

CFM	Max.Watts/linear in. of heated length
1	80
2	80
4	100
6	150
8	200
10	250

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