

# JetAir Torch



Shown with optional inlet & exhaust fittings

- SS heater designed for high flow rates at low pressure drop due to its efficient design with minimal flow restrictions.
- For airflows of 500 SCFM and up to 3 PSIG.

## Wattage & Voltage Options

### Short Version:

230V/three phase/2kw-15kw  
 400V/three phase/5kw-15kw  
 480V/ three phase/ 5kw-15kw  
 575V/ three phase/7.5kw-15kw

### Long Version:

400V/three phase/15.5kw-32kw  
 480V/three phase/15.5kw-35kw  
 575V/three phase/ 15.5kw-35kw

## Fitting Options

### Inlet Fitting:

2F- 2" FNPT  
 3T- 3" O.D. Tube  
 NF- No Fitting/4" O.D.

### Exhaust Fitting:

2F- 2" FNPT  
 3T- 3" O.D. Tube  
 NF- No Fitting/4" O.D.

## Other Options

Thermocouple Fitting  
 Thermocouple  
 Heat Shield (long version only)  
 Mounting Bracket

|       | Short Version (2) 2F Fittings | Short Version (2) 3T Fittings | Short Version No Fittings | Long Version (2) 2F Fittings | Long Version (2) 3T Fittings | Long Version No Fittings |
|-------|-------------------------------|-------------------------------|---------------------------|------------------------------|------------------------------|--------------------------|
| Watts | 2kw-15kw                      | 2kw-15kw                      | 2kw-15kw                  | 15.5kw-35kw                  | 15.5kw-35kw                  | 15.5kw-35kw              |
| A     | 20.5"                         | 22.5"                         | ————                      | 26.0"                        | 28.0"                        | ————                     |
| B     | 16.5"                         | 16.5"                         | 16.5"                     | 22.0"                        | 22.0"                        | 22.0"                    |
| C     | 1.2"                          | 2.2"                          | ————                      | 1.2"                         | 2.2"                         | ————                     |
| D     | 2.25"                         | 2.25"                         | 2.25"                     | 1.0"                         | 1.0"                         | 1.0"                     |
| E     | 2.76" O.D.                    | 3.0" O.D.                     | ————                      | 2.76" O.D.                   | 3.0" O.D.                    | ————                     |

## Specifications

Max. wattage: 35kw  
 Max. exhaust air temp.: 900°F  
 Max. inlet air temp.: 250°F

Max. SCFM: 500  
 Pressure Rating: 3 PSIG  
 Mounting: Horizontal/Vertical  
 Heater Body: Stainless Steel  
 Inlet Fitting: Stainless Steel  
 Exhaust Fitting: Stainless Steel

| Wattage | Min. SCFM Req. | Airflow (SCFM) | Pressure Drop (H2O) w/o fittings | Pressure Drop (H2O) 2" fittings |
|---------|----------------|----------------|----------------------------------|---------------------------------|
|         |                | 50             | 0.1                              | 0.8                             |
| 100     | 7.6            | 0.3            | 2.0                              |                                 |
| 2kw     | 19.1           | 0.6            | 3.6                              |                                 |
| 5kw     | 38.2           | 1.0            | 5.6                              |                                 |
| 10kw    | 57.2           | 1.5            | 8.0                              |                                 |
| 15kw    | 76.3           | 2.1            | 10.7                             |                                 |
| 20kw    | 95.4           | 2.8            | 13.9                             |                                 |
| 25kw    | 115.5          | 3.6            | 17.5                             |                                 |
| 30kw    | 133.6          | 4.5            | 21.5                             |                                 |
| 35kw    |                | 5.5            | 25.9                             |                                 |