Industrial Air Purification, Inc. centrifugal fans are designed for use in all types of industrial process and ventilation systems, mounted indoor as well as outdoor. The fan is equipped with vibration absorbers as standard.

**Accessories:** Inlet and Outlet Adaptors

**HP:** 3.0

**Part #:** 14521828, 208V 14522728, 230/460V

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**Technical Specification**

- **Capacity:** 315 - 2460 cfm
- **Total Pressure:** 7.9 - 2.3 in w.g.
- **HP:** 3.0
- **Speed:** 3500 rpm
- **Voltage:** 208V/3ph, 230/460V/3ph
- **Frequency:** 60 Hz
- **Current at Rated Voltage:** 8.6A at 208V, 7.8A at 230V, 3.9A at 460V
- **Degree of Protection:** IP 55
- **Weight:** 148 lbs
- **Impeller:** Backward curved blades
- **Construction:** Sheet metal steel
- **General Material:** On the outside the fan scroll is joined to the standing fan sides by folded seams. The inside is intermittently welded.

- **Color:** Grey, RAL 7045
- **Surface treatment:** Anodic electro coating
- **Pre Coat:** Epoxy, 0.8 mil
- **Top Coat:** 2 component acrylic, 1.2 mil
- **Max Dust Concentration:** 0.0874 grain/ft³
- **Max Particle Size:** 4 mil
- **Applied Directives:**
  - 2006/42/CE Machine Directive
  - 2006/95/EC Low Voltage Directive (LVD)
  - 2004/108/EC Electromagnetic compatibility (EMC)
Centrifugal Fan for Industrial Process Ventilation

The sound power level ratings shown are in decibels, referred to 10 watts, calculated per AMCA International Standard 301.

Industrial Air Purification, Inc. certifies that the Fan NCF 30/15 shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211, AMCA Publication 311 and comply with the requirements of the AMCA Certified Ratings Program.

WARNING!
Risk of fire or explosion! The fan must not be used in an environment with danger of explosion or for transport of inflammable or explosive gases.

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