

Fan-Powered Flexible Fume Extractor Arm



Model # SS-250-PEA4

Sentry Air's **Model 250 Fan-Powered Extractor Arm** is a unique fume extraction option for applications that require exhaust without filtration. This flame-retardant, self-supportive exhaust arm is capable of up to 250 CFM of air volume and is equipped with a variable speed controller to fluctuate between low (down to 50 CFM) and high settings with ease. The **Fan-Powered Extractor Arm** is capable of 180° rotation and the modular design of this unit allows for four possible exhaust options.

This system comes equipped with all of the accessories needed for installation and use, including a wall-mounting kit. This unit plugs into a standard 115V outlet and requires no electrical assembly.

Typical uses for this extractor arm are *welding fume control, solder fume removal, light grinding dust, and various other applications in manufacturing, medical, R&D, and pharmaceutical settings.* This standalone extraction arm can be easily incorporated into your existing exhaust system.

This extractor arm is also available with filtration media [SS-300-SKY] or as a standalone arm without a fan [SS-000-EA4].

Product Features

- **Includes:** variable speed remote controller, wall-mounting brackets, and flame-retardant self-supportive flexible arm
- **Optional:** "Python-Style" Hose, hour counter
- (4) exhaust configurations options
- Quiet operation and low power consumption
- Reliable, low maintenance solution
- 180° arm rotation when mounted

Product Specifications

Arm Dimensions	4" diameter self-supporting fire-retardant assembly with 7" diameter round source capture hood
Fan Dimensions	10" L x 9" W x 4" H
Weight	Approximately 25 lbs
Air Volume	High: 250 CFM; Low: 50 CFM
Electrical	115/1/60, 0.6 amps 8' grounded power cord with NEMA 5-15P plug
Sound Level	61 to 66 dba (low to high)
Warranty	Limited two-year warranty from date of shipment on defects due to materials or workmanship.



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The Fan-Powered Flexible Fume Extraction Arm source captures fumes and can connect to existing ductwork.



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