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1470 Don Street • Naples, Florida 34104

Telephone: (239) 643-1711  
Fax: (239) 643-6081  
Customer Service: (800) 944-1711

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## **BID SPECIFICATIONS**

### **Energenics AALF, Ambient Air Lint Filter Lint Scrubber 8000**

An automatic, self cleaning, ambient air lint filter shall be equipped and perform to the following specifications:

1. The filter shall be sized to filter 8000 exhausted cfm of ambient air with a measured resistance of no more than .4" W.C. through the filter when lint laden. The pressure sensor set point will be field adjustable from .12 to 1.60 to optimize collection for local requirements.
2. The body of the filter shall be constructed of aluminum with powder coat to prevent oxidation or corrosion to the structure.
3. The filter shall be equipped with 2-3/4 hp direct drive squirrel cage blowers rated at 208/240 single phase motors at 60 HZ. The blowers shall exhaust vertically to prevent exhaust from direct contact with employees.
4. The screen media of the lint filters shall be flat bonded polyester available in standard 100 feet rolls.
5. The lint filter control shall be UL classified and equipped with a 2 speed switch to allow low or high speed operation at the user's discretion. The control shall also contain a user adjustable media index timer to allow full frame advance of clean media for optimum and even overall suction.
6. The Lint Scrubber shall have a field adjustable pressure transducer with actual desired settings indicated on the adjustment knob in inches of water column.
7. The lint filter shall be equipped with 4 eyebolts completely assembled ready to hang.

MODEL  
Lint Scrubber 8000

EXHAUST CFM  
8,000