ITEM #: AIR CURTAIN  
Quantity: One (1)  
Manufacturer: Mars  
Model No.: HV2144-3UA-TS  
Pertinent Data: Connect thru remote switch  
Utilities Req’d: 120V/1PH, 27.0A  
  
See plans for location and placement of item with reference to adjoining equipment.   
Furnish and set in place per manufacturer’s standard specifications and the following:  
1. Set in place in location as shown on drawings.  
2. Cabinet shall be self-contained one-piece housing with sufficient strength for fastening to wall on both ends without intermediate support. Cabinet constructed of fire retardant, corrosion proof paint lock metal double protected with baked on Titanium Silver color, rust preventative electro-static polyurethane powder coating. Discharge air outlet nozzle Is Internal wedge shaped containing adjustable air directional aluminum vanes with 40” sweep front to back. Motor/fan assembly to be easily accessible for maintenance.  
3. Provide 99014 combination plunger / roller type door limit switch for automatic on/off control.  
4. Provide unit with wall mounted MCP A2UD control panel.  
5. Provide washable aluminum air filter in lieu of adjustable inlet air louver.  
6. Provide wall and overhead bracket.  
7. Provide Multispeed motors and controls.  
8. Provide Washdown units and accessories.  
9. Must meet all applicable federal, state, and local laws, rules, regulations, and codes.