



## **ENERSHIELD AIR BARRIERS**

Specializing in Energy Management Climate Control Systems

### **Energy Saving Technology**

Manufacturing & Design

16821 – 113 Avenue, Edmonton Alberta T5M 2X2

Phone (780) 482-4662 • Fax (780) 482-4074

Toll Free – 1-866-464-3667

[www.enershield.ca](http://www.enershield.ca)

### Microshield MCS-48-AA Air Barrier Specifications

HIGH - 3150 fpm, 883 cfm    LOW - 2500 fpm, 706 cfm

Features: Integral NEMA 4 Photo electric sensor with 6' of lead, activates and deactivates the Air Barrier upon door operation, with up to 15s off delay, sensor mounting bracket and reflector supplied, min sensing range of 3" max range 10m, painted full length articulating discharge nozzle, full length painted steel rear mounting bracket, top intake, with decorative intake and side panels, Low/Off/High 3 position keyed switch, key is removable in all 3 positions. Available colours - White, Black and Aluminum

Motors: 2 @ 60W dual speed 1/5 hp, totally enclosed air over direct drive motors, internally protected, auto reset, 10mm shaft, bushing.

Construction: 1.5mm painted steel enclosure, 7.5' grounded power cord

Cabinet Dimensions: Height: 9 5/16" / 237mm Depth: 8 1/4"/210 mm Length: 48"/ 1,219 mm

Fans: 4 @ 120mm forward curved blowers

Installation Height: Minimum 6' high. Maximum 7' high (Based on balanced air system)

Available Voltage: 110 / 120V, 1 Phase 60Hz

FLA: 3.5 @ 120V

Average db rating at a distance of 10' from the unit is 52 high / 49 low dB.

Approx. Weight: 40 lbs / 18 kg

Certification: Units are to be manufactured and certified by CSA certified manufacturer with supporting documentation.