



ENERSHIELD AIR BARRIERS

Specializing in Energy Management Climate Control Systems

Energy Saving Technology

Manufacturing & Design

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Microshield MCS-36-AA Air Barrier Specifications

HIGH - 3150 fpm, 647 cfm LOW - 2500 fpm, 530 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. Maximum power input 600 w high / 540 w low.

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: 35" / 889 mm

Fans: 3 @ 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: 2.7 @ 120V

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

Approx. Weight: 35.2 lbs / 16 kg

Certification: Units are to be CSA & UL certified with supporting documentation.