



ENERSHIELD Air Barriers

Specializing in Energy Management Climate Control Systems

Energy Saving Technology

Manufacturing & Design

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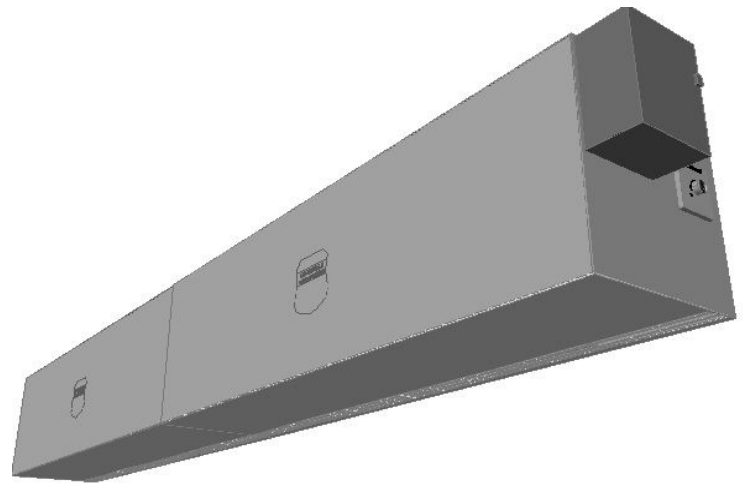
Toll Free – 1-866-464-3667

www.enershield.ca

Durashield DS-192 - Air Barrier Specifications

Enershield Durashield model DS-192 is 192" / 4877 mm in length. Powder coated 1/8" steel frame construction & 20 gauge G.90 sheet metal jacket, c/w acoustic insulation with anti microbial coating. Air Barrier is provided with powder coated telescopic sliders & wall brackets. Top air intake is standard (optional front air intake available upon request). Integral NEMA 1 control panel incorporating photo electric cell door sensor for automatic activation upon door opening. Operating characteristics: 8 forward curved double inlet blowers providing Air Velocity = 4500 fpm, Air Volume = 22,600 cfm, Electrical: 208/1/60 Motors: 8 @ ½ hp = 4 hp total (2984 Watts): 208/1/60 = 3.7 amps each = 29.6 amps FLA (alternate voltages available see chart below). Variable motor speed control standard in 208/1/60 only. Weight = 800 lbs. Decibel rating is 76 dB at a distance of 10' from the unit. CSA Certified.

Warranty: 2 yrs. Parts



Model	DS-192
Cabinet Length in./mm	192" 4877 mm
Height x Width	20" x 17 5/8" 508mm x 448mm
Weight	800 lbs. 364 kgs.
Fans/Blowers	8
Motors TEAO	8
Horse Power/Motor	1/2 hp 373 watts
Total Horsepower	4 hp 2984 watts.
Decibels	76 dB
Max FPM at Nozzle	4500 fpm 22.9 m/s
CFM at Nozzle	22,600 cfm 10,665 l/s
Outlet Velocity Uniformity	95%

Available Motors			
Operating Voltage:	575/1/60	460/1/60	208/1/60
Amp Draw (per motor) FLA	1.1 Amps ea = 8.8 FLA	1.35 Amps ea = 10.8 FLA	3.7 Amps ea = 29.6 FLA
Totally enclosed air over design			
* Variable motor speed controls only available at 208/1/60			