



ENERSHIELD Air Barriers

Specializing in Energy Management Climate Control Systems

Energy Saving Technology

Manufacturing & Design

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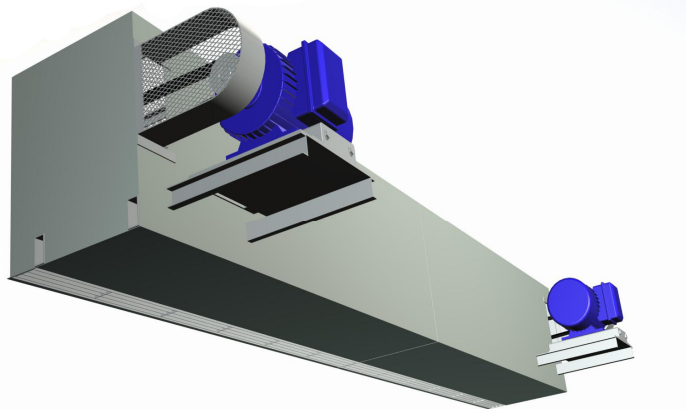
Toll Free – 1-866-464-3667

www.enershield.ca

Durashield DSH-240 - Air Barrier Specifications

Enershield Model DSH-240 Enershield Air Barrier 240” (6096 mm) in length. Powder coated 1/8” steel frame construction & 20 gauge G.90 sheet metal jacket, c/w acoustic insulation with acrylic anti microbial coating. Air Barrier is provided with powder coated telescopic sliders & wall brackets, lockable remote NEMA 1 control panel incorporating soft start and photo electric cell door sensor for automatic activation upon door opening. Operating characteristics: 10 forward curved double inlet blowers providing Air Velocity = 5500 fpm, Air Volume = 32,250 cfm, Electrical: see chart below Motors: 2 @ 7.5 hp = 15 hp total (11,190 Watts). Weight = 1200lbs. Decibel rating is 74 dB at a distance of 10’ from the unit. CSA Certified.

Warranty: 2 yrs parts.



Model	DSH-240
Cabinet Length in./mm	240” 6096 mm
Height x Width	20”x 17 1/2” 508mm x 444mm
Weight lbs/kgs	1200 lbs. 545 kgs.
Horse Power	7.5 hp 5595 watts
Fans/Blowers	10
Motors TEFC	2
Total Horsepower	15 hp 11,190 watts
Decibels	75 dB
Max FPM at Nozzle	5500 fpm 27.9 m/s
CFM at Nozzle	32,250 cfm 15,220 l/s
Outlet Velocity Uniformity	95%

Available Motor(s)			
Operating Voltage:	575/3/60	460/3/60	208/3/60
Amp Draw FLA	7.6 Amps ea	9.5 Amps ea	21 Amps ea
TEFC Motor 1750 RPM, IP55, VFD Compatible, T-Frame, 89.5% Eff.			

nb: All units can be manufactured for a vertical application. Information available on request
4/17/2012