



ENERSHIELD Air Barriers

Specializing in Energy Management Climate Control Systems

Energy Saving Technology

Manufacturing & Design

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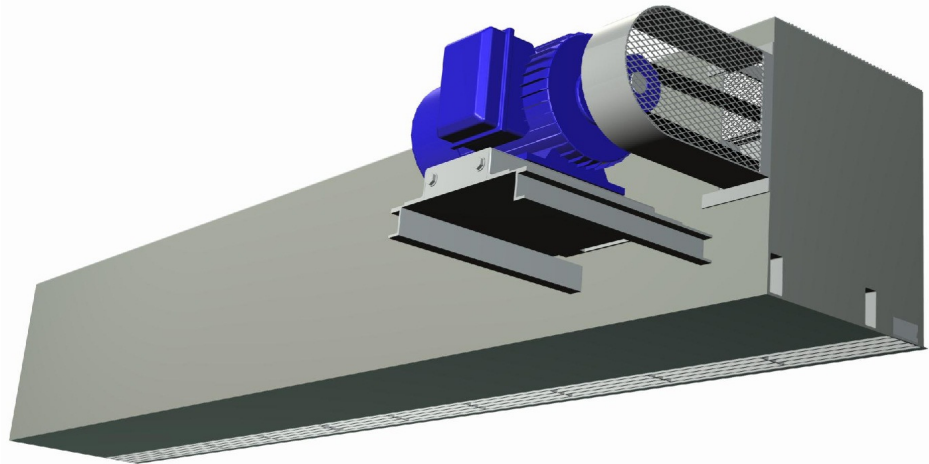
www.enershield.ca

Durashield-HD DSH-120 - Air Barrier Specifications

Enershield Durashield-HD model DSH-120 is 120" / 3048 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 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: 5 forward curved double inlet blowers providing an Air Velocity = 5500 fpm, Air Volume = 16,125 cfm, Electrical: see chart below Motors: 1 @ 7.5 hp = 7.5 hp total (5595 Watts). Weight = 650 lbs. Decibel rating is 74 dB at a distance of 10' from the unit. CSA Certified.

Warranty: 2 yrs parts.

Model	DSH-120
Cabinet Length in./mm	120" 3048 mm
Height x Width	20"x 17 1/2" 508mm x 445mm
Weight lbs/Kgs	650 lbs. 295 kgs.
Horse Power	7.5 hp 5595 watts
Fans/Blowers	5
Motors TEFC	1
Total Horsepower	7.5 hp 5595 watts
Decibels	71 dB
Max FPM at Nozzle	5500 fpm 27.9 m/s
CFM at Nozzle	16,125 cfm 7610 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	9.5 Amps	21 Amps ea.
TEFC Motor(s) 1750 RPM, IP55, VFD Compatible, T-Frame, 89.5% Eff.			

nb: All units can be manufactured for a vertical application. Information available on request
4/11/2012