



ENERSHIELD Air Barriers

Specializing in Energy Management Climate Control Systems

Energy Saving Technology

Manufacturing & Design

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Comfortshield CS-72 - Air Barrier Specifications

Enershield model CS-72 Enershield Air Barrier 72” (1219 mm) in length. Powder coated 18 Gauge formed steel cabinet construction, c/w acoustic insulation with acrylic anti microbial coating. Provided with a matching powder coated wall bracket, photo electric cell door sensor for automatic activation upon door opening, 2 position keyed On/Off switch. Operating characteristics: 3 forward curved double inlet blowers providing Air Velocity = 4200 fpm, Air Volume = 6,150 cfm, Electrical: see chart below Motors: 3 @ .5 hp = 1.5 hp total (1119 Watts). Weight = 190 lbs. Decibel rating is 68 dB at a distance of 10’ from the unit. CSA Certified.

Readily Available Colours:

Sky White, Fine Textured Black, Mercury Blue, Royal Blue, Grey, Black River, Blue Sapphire Hammertone, White River, Mercedes Black, Brown Sepia Hammertone, Medium Grey, Light Grey
Consult Manufacturer for other colour options and availability.



Model	CS-72
Cabinet Length in./mm	72” 1829 mm
Height x Width	16”x 16 1/2” 406mm x419mm
Weight lbs/Kgs	190 lbs. 87 kgs.
Horse Power	.5 hp 373 watts
Fans/Blowers	3
Motors TEAO	3
Total Horsepower	1.5 hp 1119 watts
Decibels	68 dB
Max FPM at Nozzle	4200 fpm 21.3 m/s
CFM at Nozzle	6,150 cfm 2,903 l/s
Outlet Velocity Uniformity	95%

Available Motors			
Operating Voltage:	575/1/60	460/1/60	208/1/60
Amp Draw FLA	1.2 Amps ea = 3.6 Total	1.35 Amps ea = 4.05 Total	3.7 Amps ea = 11.1 Total
TEAO Motor, 1075 RPM, Single Speed,			

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