



ENERSHIELD Air Barriers

Specializing in Energy Management Climate Control Systems

Energy Saving Technology

Manufacturing & Design

16821 – 113 Avenue, Edmonton Alberta T5M 2X2

Phone (780) 482-4662 • Fax (780) 482-4074

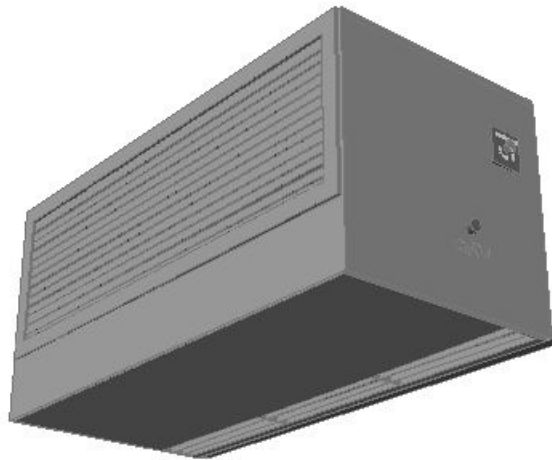
Toll Free – 1-866-464-3667

www.enershield.ca

Comfortshield CS-48 - Air Barrier Specifications

Enershield model CS-48 Enershield Air Barrier 48” (1219 mm) in length. Powder coated 18 Gauge formed steel cabinet construction, c/w acoustic insulation. 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: 2 blowers providing Air Velocity = 4200 fpm, Air Volume = 4,100 cfm, Electrical: see chart below Motors: 2 @ .5 hp = 1 hp total (746 Watts). Weight = 110 lbs. Decibel rating is 68 dB at a distance of 10’ from the unit. CSA Certified.

Model	CS-48
Cabinet Length in./mm	48” 1219 mm
Height x Width	16”x 16 1/2” 406mm x419mm
Weight lbs/Kgs	110 lbs. 50 kgs.
Horse Power	.5 hp 373 watts
Fans/Blowers	2
Motors TEAO	2
Total Horsepower	1 hp 746 watts
Decibels	68 dB
Max FPM at Nozzle	4200 fpm 21.3 m/s
CFM at Nozzle	4,100 cfm 1,935 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 = 2.4 Total	1.35 Amps ea = 2.7 Total	3.7 Amps ea = 7.4 Total
TEAO Motor, 1075 RPM, Single Speed,			