



CSA & CMB CERTIFIED

**ENERSHIELD INDUSTRIES LTD**  
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ULTRASHIELD AIR BARRIER		
<b>VOLTAGE</b> 208V 3phase 60 Hz	<b>VOLTAGE</b> 480V 3phase 60 Hz	<b>VOLTAGE</b> 575V 3phase 60 Hz
Motor(s) TEFCC, IP55 VFD Compatible - 1800 RPM 2 @ 10 hp full	Motor(s) TEFCC, IP55 VFD Compatible - 1800 RPM 2 @ 10 hp full	Motor(s) TEFCC, IP55 VFD Compatible - 1800 RPM 2 @ 10 hp full
56.6 amp FLA	24.4 amp FLA	10.2 amp FLA

ULTRASHIELD		US-240	
<b>Air Velocity (fpm) (m/s)</b>		<b>Air Velocity (fpm) (m/s)</b>	6500/33
<b>Air Volume (cfm) (l/s)</b>		<b>Air Volume (cfm) (l/s)</b>	39,750/18,760
<b>Total hp/kw</b>		<b>Total hp/kw</b>	20 hp/14.92 Kw
<b>Weight lbs/kg</b>		<b>Weight lbs/kg</b>	1600lbs/728 Kg

<b>Project:</b>	
<b>Engineer:</b>	
<b>Tag:</b>	

- Note:**
- 1) Top Air Intake standard. Front intake optional.
  - 2) Frames must be joined in the field and flange spanner plate installed prior to lifting Air Barrier into position. Hardware is provided.
  - 3) Consult factory for installation on standard lift OH doors or roll up doors.
  - 4) Factory set 5 sec soft starter ramp up time.
  - 5) Controls: Lockable NEMA 1 Enclosure 640mm x 410mm x 215mm, with 20 Hp soft starter, 2 position keyed switch, external resets, 120V control circuit, photo sensor to activate and deactivate air barrier. Electricals by others.
  - 6) 20 Gauge G.90 Galvanized metal cladding.
  - 7) Installation height not to exceed 1" above door jamb.
  - 8) Barrier is to be mounted on the buildings interior.
  - 9) Minimum clearance for air intake 10".
  - 10) 4 extendable installation sliders provided.
  - 11) 2 Wall Mounts provided.
  - 12) Air Barrier is capable of spanning door without the need for intermediate support.
  - 13) Air Barrier must fully span the door opening.