



- Adjust the affixer 5 degrees toward the exterior of the building. Confirm affixer adjustment after power has been supplied to the Air Barrier. See owners manual.
- Note:
- 1) Top Air Intake standard. Front intake optional.
  - 2) Frames must be joined in the field prior to lifting. Hardware is provided.
  - 3) Consult factory for installation on standard lift OH doors.
  - 4) Factory set 5 sec soft starter ramp up time.
  - 5) Controls: Lockable NEMA 1 Enclosure 640mm x 410mm x 215mm, with 15 Hp soft starter, 2 position keyed switch, external resets, 120V control circuit.
  - 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 installation sliders provided.
  - 11) 2 Wall Mounts provided.

CSA & CWB CERTIFIED

**ENERSHIELD INDUSTRIES LTD**  
 16821-113 AVENUE  
 EDMONTON, ALBERTA T5M 2X2  
 PH (780) 482-4662 FAX (780) 482-4074  
 E-mail: info@enershield.ca  
 www.enershield.ca

UL TRASHIELD AIR BARRIER			Blowers
<b>VOLTAGE</b> 208V 3phase 60 Hz	<b>VOLTAGE</b> 460V 3phase 60 Hz	<b>VOLTAGE</b> 575V 3phase 60 Hz	6
Motor(s) TEFC, IP55, VFD Compatible, 1800 RPM 2 @ 7.5 hp total	Motor(s) TEFC, IP55, VFD Compatible, 1800 RPM 2 @ 7.5 hp total	Motor(s) TEFC, IP55, VFD Compatible, 1800 RPM 2 @ 7.5 hp total	
41/74 amps FLA	19.0 amps FLA	15.2 amps FLA	

ULTRASHIELD		US-144	Project:
Air Velocity (fpm) (m/s)	6500/33		Engineer:
Air Volume (cfm) (l/s)	23,850/1,1,256		Tag:
Total hp/kw	15 hp/11,190W		
Weight lbs/kg	1080lbs/490 Kg		