



ENERSHIELD AIR BARRIERS

Specializing in Energy Management Climate Control Systems

Energy Saving Technology

Manufacturing & Design

16813 A – 113 Avenue, Edmonton Alberta T5M 2X2

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

Toll Free – 1-866-464-3667

www.enershield.ca

Thermalshield TS-24 - Air Barrier Specifications

1870 fpm High - 1670 fpm Low

650 cfm High - 530 cfm Low

Features: Top electrical tie in, full length articulating discharge nozzle,

Includes: 1 Rear wall mount bracket, wireless remote control 2 AAA batteries,

Motors: 1 @ 30 W, 120V/1/60, 2 Speed, TEAO, double shafted, capacitor start, internally protected self re-setting,

Heat Coil: 3 Kw PTC Coil with self re-setting high limit switch, 220V/3/60, 3 minute cool down period, finger safe heat coil protection.

Construction: Main body is 18 Gauge formed steel powder coated white, with black plastic decorative end caps, front face is molded aluminum, with chromed bar style front intake grille,

Fans: 2 @ 4.5" diameter Plastic Tangential Blower Wheels,

Installation Height: Minimum 1'ft. Maximum 8'ft. (based on balanced air system)

Electrical: 220V/3/60, neutral required, each unit is to be permanently wired,

FLA: 8.3 @ 208V 3 phase / 8.6 @ 220V 3 phase

Average dB: Sound level 10 ft in front of the unit in free field is an average of 55-53 dB

Approx. Weight: 33 lbs/ 15 Kg

Optional Controls: Hand/Off/Auto keyed switch, Automatic Activation with up to 15s off delay, (remote capability is lost with optional keyed switch).