



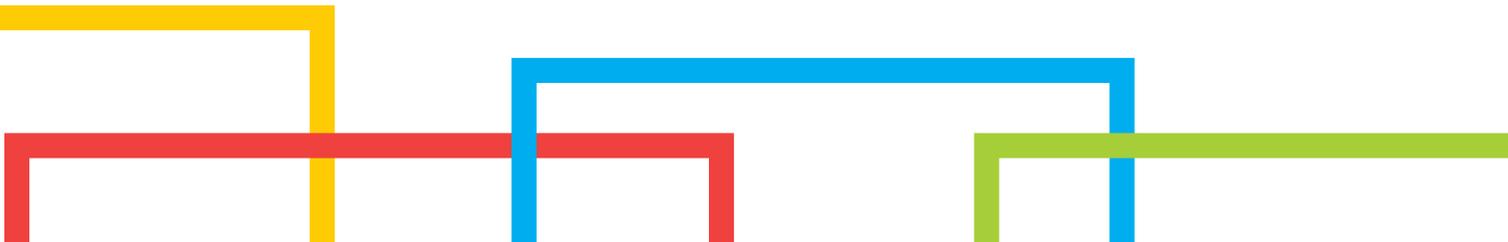
DYNACO PLATINUM PERFORMANCE COOLER DOOR

Push-Pull
gear driven technology



inside door

www.entrematic.com



DYNACO PLATINUM PERFORMANCE COOLER DOOR

Engineered specifically for cooler applications, Dynaco's energy smart door system provides the industry's fastest return on investment and lowest life cycle cost. Our superior energy saving door system minimizes convection, conduction and infiltration energy loss.

This is accomplished by providing faster cycle speeds (up and down), tighter seals around the perimeter, and a secondary air curtain barrier.

■ FASTER SPEED:

Significantly reduces energy costs, dramatically improves productivity and safety.

■ TIGHT SEAL:

On all four sides of the opening minimizes infiltration, inhibits water, dust, pests and other contaminants.

■ AIR CURTAIN:

A secondary air barrier substantially reduces convection (energy loss) while the door is open. Prevents condensation build up on the curtain and floor improving safety.

■ CURTAIN MATERIAL:

27 ounce fiber reinforced vinyl that is USDA / FDA Compliant. Optional Two-ply fiber reinforced insulated curtain material.

■ DOOR CONTROLS:

Variable frequency drive provides smooth operation, rated to cycle 6,000 times per day and lasting millions of cycles. NEMA 4 rated enclosure with LCD screen, rotary disconnect, push button, and E-stop button.

■ WARRANTY:

5 year unlimited cycle warranty on the motor, and the curtain material (manufacturers defects), one year warranty on the door.

■ COST OF OWNERSHIP:

Efficiently engineered to require fewer and less expensive components.

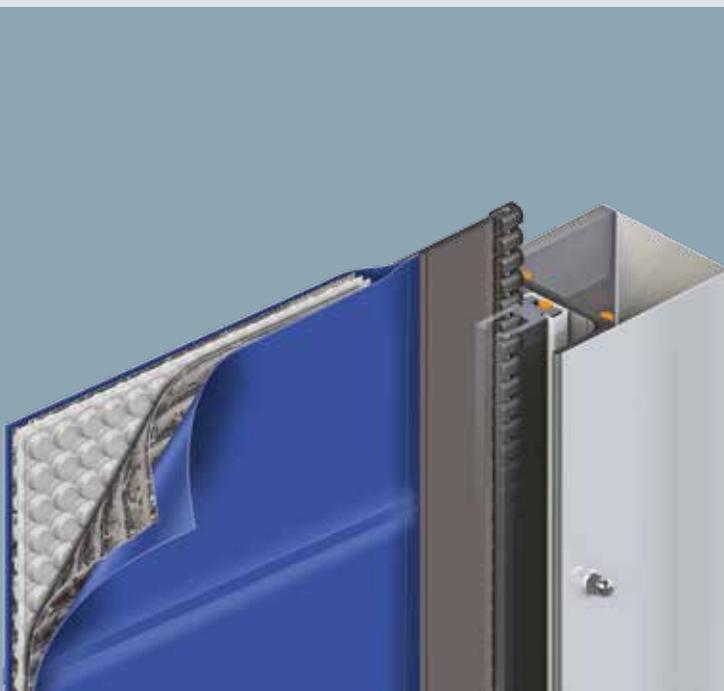
■ SAFETY ENGINEERED:

Safety Is No Accident at DYNACO, and it is not an option either. Our patented truly soft bottom edge and automatic self reinserting system has provided an exemplary product safety record . (ZERO liability claims / 26 years).

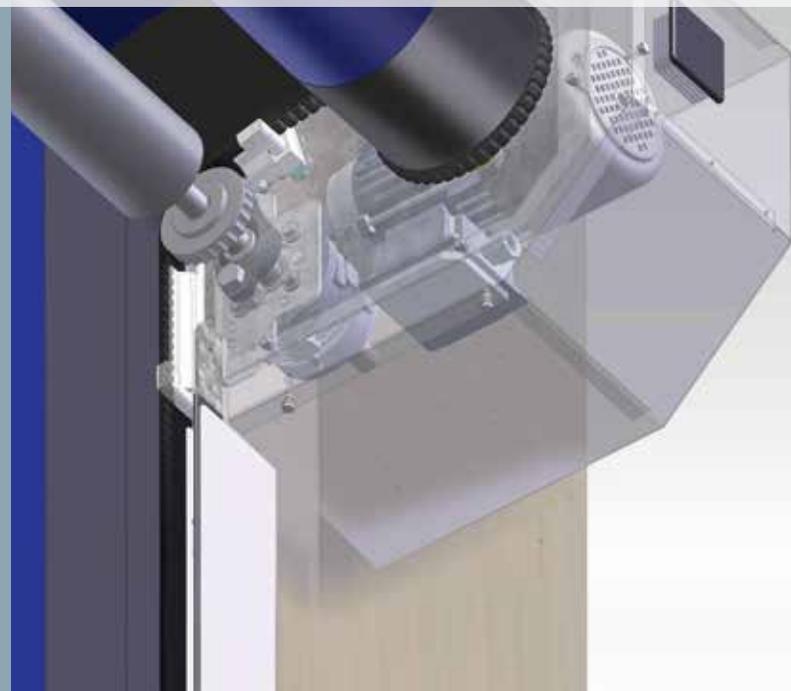
■ SERVICE NETWORK:

Entrematic provides North America's most comprehensive service network for Dynaco doors. We minimize your down time with over 250+ trained and certified service providers.

Insulating curtain



"PUSH-PULL^{PT}" drive technology



Push-Pull

gear driven technology



inside door

CHARACTERISTICS

| Door specifications | Non-Insulated | Insulated |
|-------------------------|---|--|
| Min. dimensions | Width 3' 0" x height 7' 0" (21 sq.ft.) | |
| Max. dimensions | Width 10' 0" x height 14' 0" (140 sq.ft.) | |
| Power | Single phase: 208-230 VAC three phase: 208-230 VAC; 460 VAC; 575 VAC | |
| Opening speed | 96" up | 62" up |
| Closing speed | 48" down | 48" down |
| Perimeter seal | .046 air gap | |
| Air curtain | 3,300 CFMS (option/retrofitable) | |
| Curtain material | 27 oz. fiber reinforced USDA/FDA compliant | Two ply fiber reinforced USDA/ FDA compliant |
| Color choices | <p>Yellow RAL1003  Green RAL6005 </p> <p>Orange RAL2004  Grey RAL7035 </p> <p>Red RAL3000  White RAL9010 </p> <p>Blue RAL5002  Black RAL9005 </p> <p>Brown RAL8017 </p> <p>Custom colors and graphics optional</p> | |

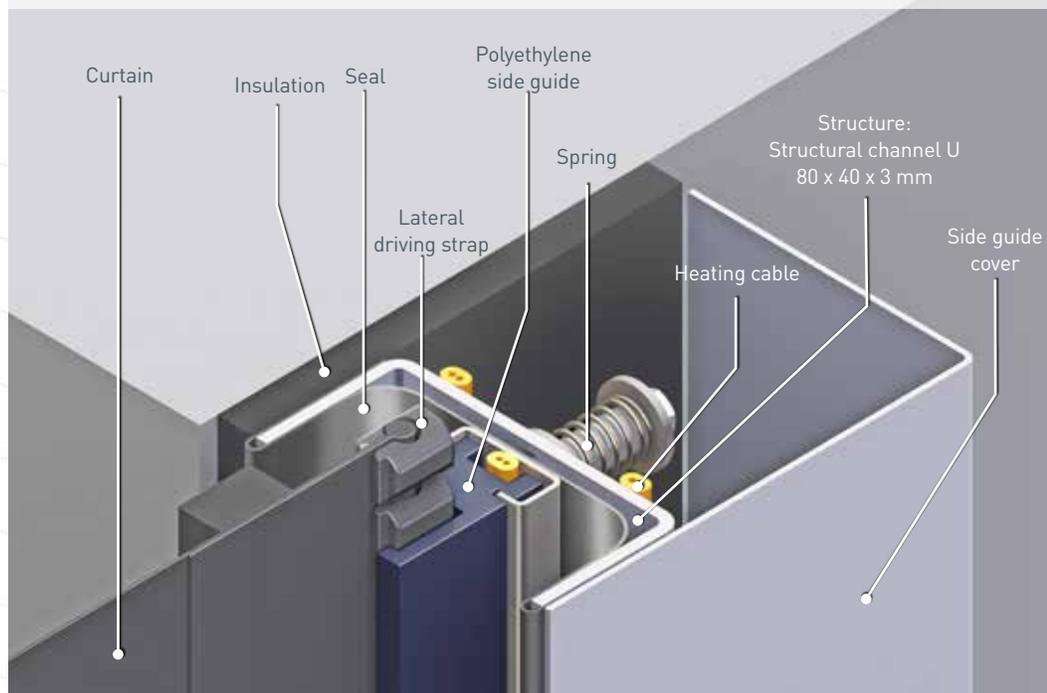
CHARACTERISTICS

| Door specifications | Non-Insulated | Insulated |
|--|--|-----------|
| Vision banners full width | 15" high | 10" high |
| Control box (NEMA 4 rated) | Includes Dynaloc 4000 solid state control board, variable frequency drive, absolute encoder, LCD screen, dynamic braking, fused rotary disconnect, E-stop button, open/close reset push button | |
| Motor | Direct drive, IP65 rated with dynamic braking and absolute encoder | |
| Activation (dual sensor) | Includes (2) IS40 motion/presence detectors, (1) mounting bracket and (1) remote control programmer (additional / alternative activation devices optional) | |
| Safety features (26 years / zero accidents) | Includes patented truly soft bottom edge, wireless reversing edge, through beam photo eyes and automatic self reinserting system | |

Door with aircurtain

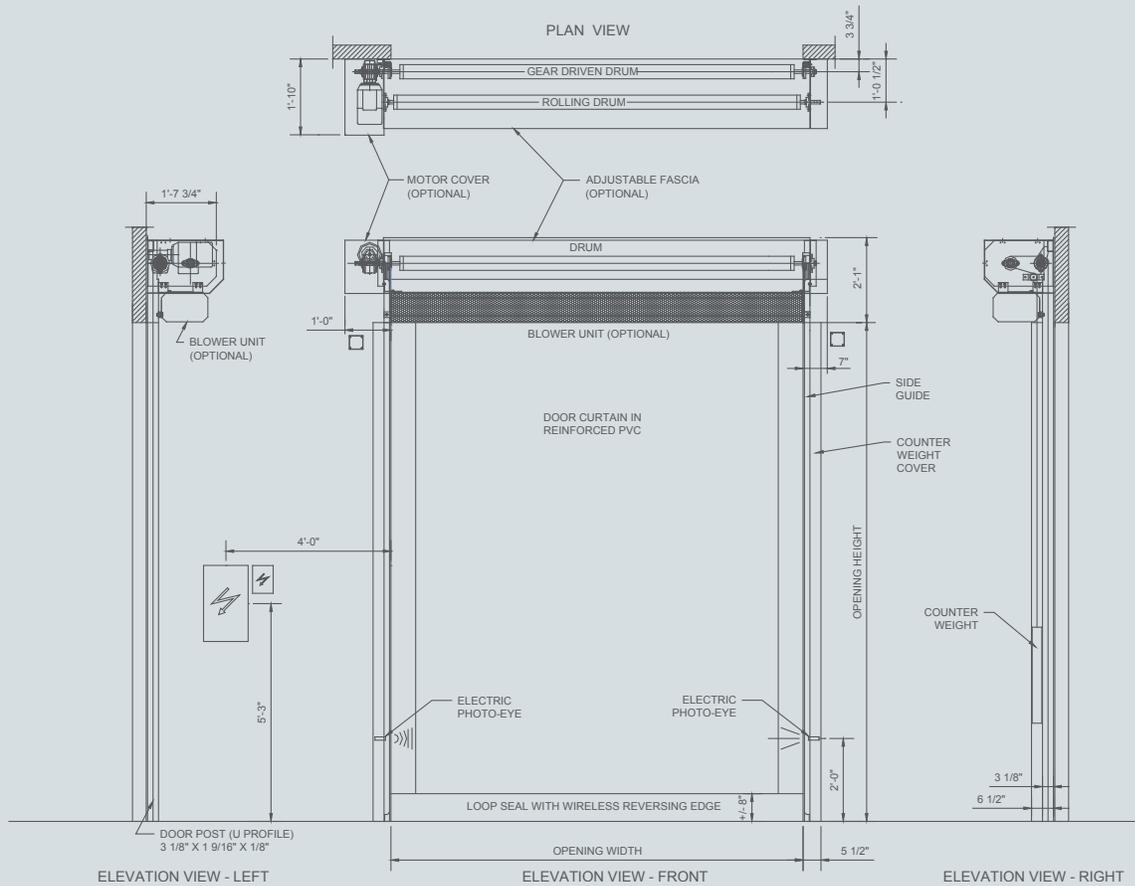


Side guide and lateral driving strap view



Dimensions and installation requirements

DYNACO PLATINUM PERFORMANCE COOLER DOOR



All indicated dimensions are net: the space necessary for mounting and maintenance has to be provided.

REMARK: based on the risk analysis of the environment, extra push buttons, detectors and covers might be required.

Entrematic offers a comprehensive range of products for industrial, commercial, institutional and residential applications, including sectional doors, loading dock equipment, high-performance doors, residential garage doors, pedestrian door automation and openers. Built on nearly 200 years of accumulated expertise, Entrematic is the preferred partner of distributors and the number one choice of end user customers, providing innovative products, technical expertise and a portfolio of industry-leading brands including Amarr, Kelley, Serco, Dynaco and Ditec. Entrematic, Amarr, Kelly, Serco, Normstahl, Dynaco, Ditec and EM, as words and logotypes, are examples of trademarks owned by Entrematic Group AB or companies within the Entrematic Group.

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Disclaimers: For a correct use of our products, please refer to our manual.

Everything that is mentioned in this brochure is only valid under the terms of use in the user manual and on condition that the door was properly installed and maintained and has not undergone abuse nor neglect.

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