DYNACO
Performance made simple



E-402
FREEZER²

Interior doors

www.dynacodoor.com

E-402 FREEZER²

Heating sideguide cables



Since 1987, Dynaco has been at the forefront of high-speed roll-up door innovation. Today, Dynaco doors are trusted by professionals across five continents, delivering reliability, efficiency and safety in every application.

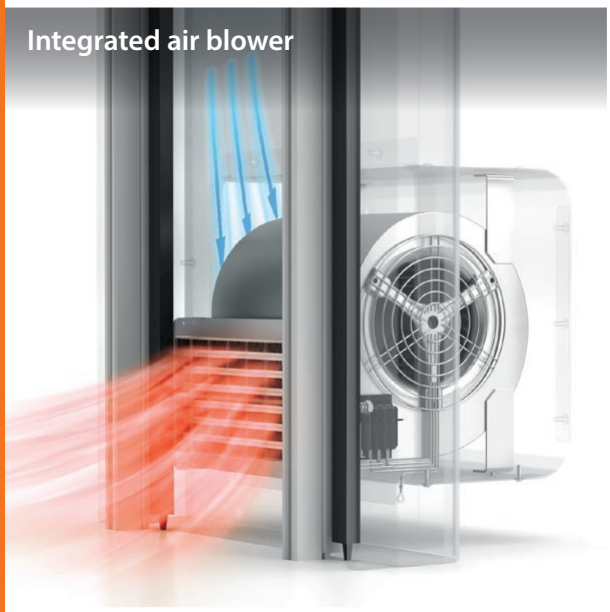
The Dynaco **E-402 FreezeR²** is a high-speed interior door designed for freezer rooms and cold-storage applications where temperature differences between adjoining areas must be managed efficiently.

Its insulated double-curtain construction helps reduce heat transfer while maintaining smooth traffic flow. Heated side guides, heated drive and control components, and an integrated air-drying system support reliable operation in low-temperature environments and help limit the formation of ice and condensation.

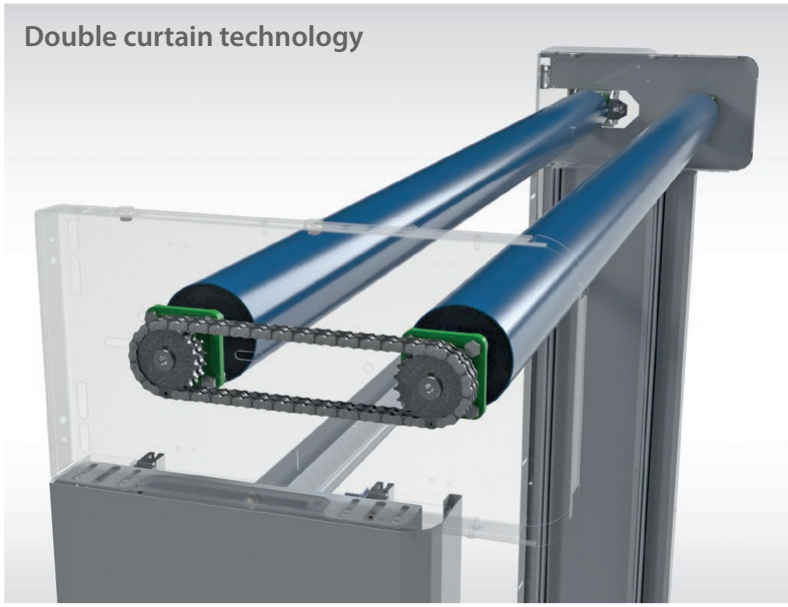
The self-reinserting curtain automatically returns into the side guides after an accidental impact, helping reduce downtime and maintain smooth daily operation.

Suitable for temperatures down to -35°C, the Dynaco **E-402 FreezeR²** offers a practical and cost-effective solution for cold storage, food processing and refrigerated logistics facilities.

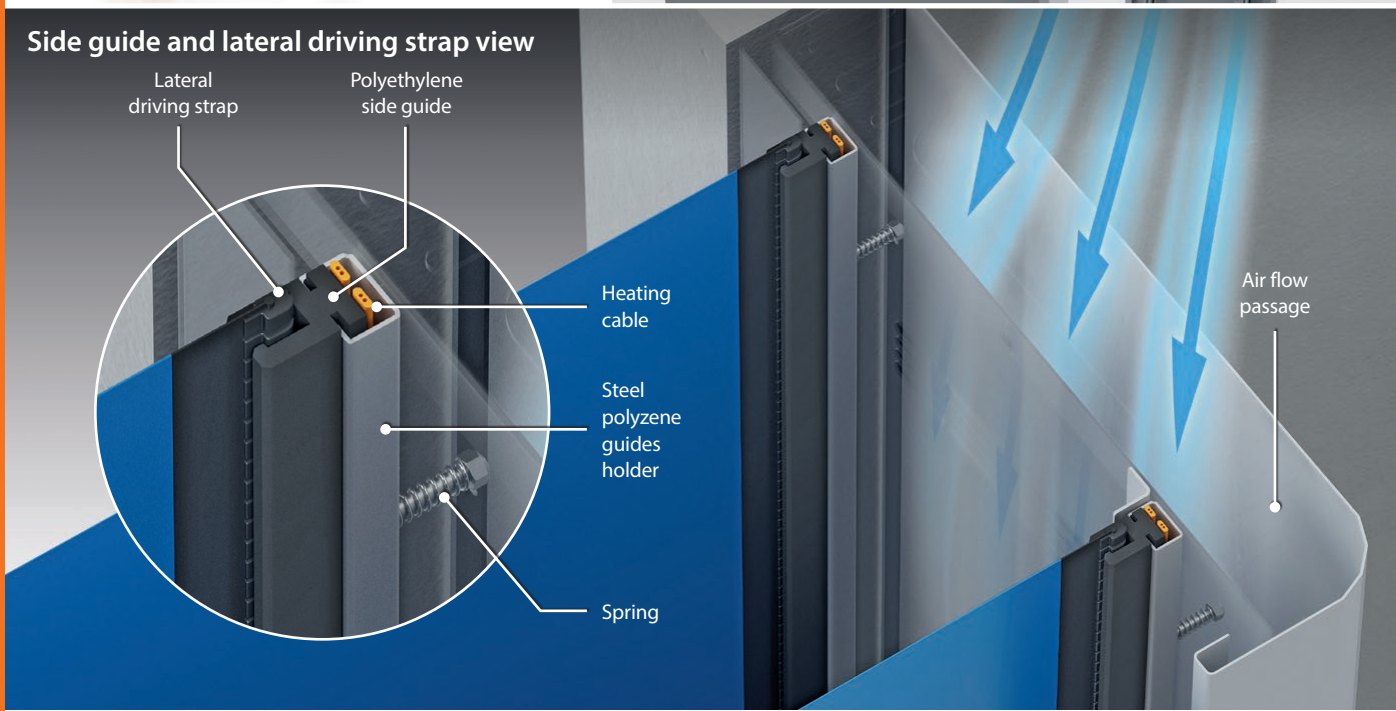
Integrated air blower



Double curtain technology



Side guide and lateral driving strap view



Dynaco E-402 FREEZER² is the self-repairing door with double curtain, ideal for environments with extremely different temperatures on the two sides of the door, from negative to positive.

The kit made up of heated guides and motor with the addition of an integrated airdryer is effective in counteracting the formation of ice and condensation.

ANTI-RUST CONFIGURATION: the door structure, the motor casing and the control panel can be made of AISI 304.

INFORMATION SCREEN PRINTS & LOGO: possibility of enriching the curtain with company logos, advertising writings or notices.

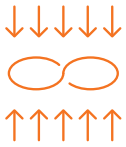
Easy installation. Easy operation. Easy maintenance. This is performance made simple. This is Dynaco.

Why this is the right door for your business?



Extremely cold-resistant

Dynaco door side guides are fitted with heating cables to avoid frost damage, thus extending the door's lifetime. Heating in the control box is optional. This significantly lowers the amount of warm and moist air entering the freezer room and cold air leaving it, keeping condensation and frost under control.



Suited to heavy-duty operations

Thanks to their unique drive system and high-quality components, Dynaco doors are recommended for high-traffic situations.



Heat-cabled

Cabling allows for continuous operation in your freezer room.



Enhanced Safety Light Curtain

A dual light curtain continuously monitors the full width of the door opening. The system detects people, vehicles and obstacles in the doorway and immediately stops and reverses the door movement, helping to enhance operational safety and reduce the risk of collisions.



Gravity

Utilizing a gravity system, our design incorporates weights in the bottom edge to ensure smooth and controlled closing. Combined to a light curtain safety device, this feature guarantees seamless door closure, prioritizing safety and efficiency in all conditions.



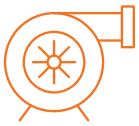
Temperature control

The high operating speed and excellent seal on our doors allow efficient traffic flow while minimizing temperature variations.



Double curtain technology

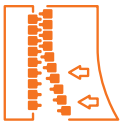
The door curtain consists of two flexible curtains separated by an air gap. This twin-curtain design creates an additional barrier against heat transfer, helping to reduce temperature exchange, improve the performance of temperature-controlled environments, and minimize the risk of ice formation on the curtain surface.



Integrated air blower

An integrated air blower creates an additional air barrier when the door is closed, helping to reduce air exchange between environments. This improves climate separation, minimizes energy losses and contributes to maintaining stable temperatures in cold storage and freezer applications.

Why Dynaco?



Automatic self-reinsertion

At Dynaco we invented the crash-forgiving, self-reinserting door. The one and only original.
Its curtain automatically reinserts when dislodged, without intervention.
This means: no repair costs, nor costly production downtime.



Reduced maintenance cost

With technical features such as our self-reinserting system, soft bottom edge and our frequency converter technology, Dynaco doors help you keep maintenance at a minimum.



Sleek, attractive design

Our doors' compact, sleek and minimalist design fits perfectly in any type of building architecture.



Comfort of use

Dynaco doors are suited to a wide range of applications. Thanks to our different opening options and certified safety-devices, you are safe whenever you cross a Dynaco door.



Certified performance

Performance of all Dynaco doors has been tested and certified by a third-party notified body.



Conform to EN norms

All Dynaco doors are completely conform to EN13241-1.

Dynaco offers a wide range of products for several industrial applications.
Find out more on **www.dynacodoor.com**.

E-402
FREEZER²



E-Line
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About Dynaco

Dynaco is the world leader in high speed door technology, offering state of the art solutions for both commercial and industrial applications. Founded in 1987, we have extensive expertise in high-performance doors. Yet we continue to invest in exceeding your expectations of quality and performance. Our network of certified and dedicated partners ensures optimal service to all our customers across Europe. Dynaco is a proud member of the ASSA ABLOY Group, the global leader in entrance solutions. As part of its Entrance Systems division, we share the same mission and corporate values: helping billions of people experience a more open world every single day, through solutions for efficient and safe flow of goods and people. These include a wide range of automated pedestrian, industrial and residential doors, loading dock equipment, perimeter fencing and service.

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