



CL-1750-E

ELECTRIC SLIDING DOOR EQUIPPED WITH THE E-CIRCUIT SYSTEM



In addition to providing good insulation properties and enhanced waterproof seal, the CL-1750-E gives you the automation you need to improve your day-to-day operations. Over time, Norbec sliding doors have become a standard in the supermarket and food processing industry for their ease of operation, robustness and energy efficiency.

This ultra sturdy and durable door equipped with the Electric E-Circuit System guarantees you greater efficiency and agility in your activities while ensuring employee safety. Meeting the most stringent health, energy and construction standards in the industry makes the CL-1750-E a reliable and safe product.

ADVANTAGES OF NORBEC ELECTRIC SLIDING DOORS

- ▶ Highly resistant structure
- ▶ Ideal for applications that require the use of equipment such as forklifts
- ▶ Resistant to corrosion and chemicals
- ▶ Recommended for places where space is limited

DIMENSIONS

Door thickness: 3" or 4" | Width: 36" to 84" | Height: 72" to 96"

HARDWARE

RAIL	TROLLEYS (2)	STAY ROLLER	STEAL GUIDE	HANDLES
1/4" thick structural aluminum and 1/2" brackets	4 nylon wheels mounted on sealed precision ball bearings with side guiding	Nylon adjustable eccentric puck on galvanized base, located under the door	Injected nylon parts that ensure perfect seal when door is closed	Exterior: standard handle Interior: recessed handle

OPTIONAL ACCESSORIES

- ▶ Protection kick plates
 - 18 or 16 gauge galvanized steel
 - 14, 16 or 18 gauge stainless steel # 2B
 - Aluminum tread plate 1/16", 1/8" or 3/16"
- ▶ Heated door frame
- ▶ Lever handle
- ▶ Recessed threshold to be sunk into the concrete slab for freezers. Heater wire is covered by a 3/8" thick aluminum plate
- ▶ Extension of door jamb into concrete slab for superior strength
- ▶ Door guard made of 3/8" steel angle anchored to the floor

For door and frame details, please refer to the CL-1750 technical sheet available at norbec.com.

ELECTRIC E-CIRCUIT SYSTEM

The E-Circuit is a complete ready to use and assembled monobloc system. Designed to improve your daily operations through its automation functions, this system is ideal for use in food processing plants.

ADVANTAGES OF THE E-CIRCUIT

- ▶ Adjustable speed: max 0.18m/sec [7"/sec]
- ▶ Operating temperature: -10°C to 40°C [14°F to 104°F]
- ▶ Waterproof box, protection IP 65
- ▶ Power supply 120Vac - 60Hz
- ▶ Power transformer 150W
- ▶ 24Vdc motorization
- ▶ Electric opening and closing integrated to the system
- ▶ Automatic closing with time delay
- ▶ Safety edge
- ▶ Complete monobloc assembled and ready to use
- ▶ Easy and intuitive programming
- ▶ Quiet system
- ▶ Energy savings

OPTIONAL ACCESSORIES

- ▶ Radio-controlled opening and closing push button
- ▶ Non-contact opening movement detector
- ▶ Photoelectric safety barrier

**Retrofit
Option
Available!**

INSTALLATION

The frame is designed to be installed in an existing wall. The opening in the wall should be 1 1/2" wider and 1" higher than the clear opening of the door, including clearance for adjustment. The front of the frame must be bolted through the wall with the hardware provided, that join the rear of the frame. The stay roller guide shall be installed and adjusted to ensure proper operation. The E-circuit system is pre-assembled on the door. The addition of the limit stops, the drive belt and the transformer box must be installed and adjusted to ensure proper operation.

For detailed installation instructions, please refer to the CL-1750-E installation guide available at norbec.com.

TECHNICAL DETAILS

