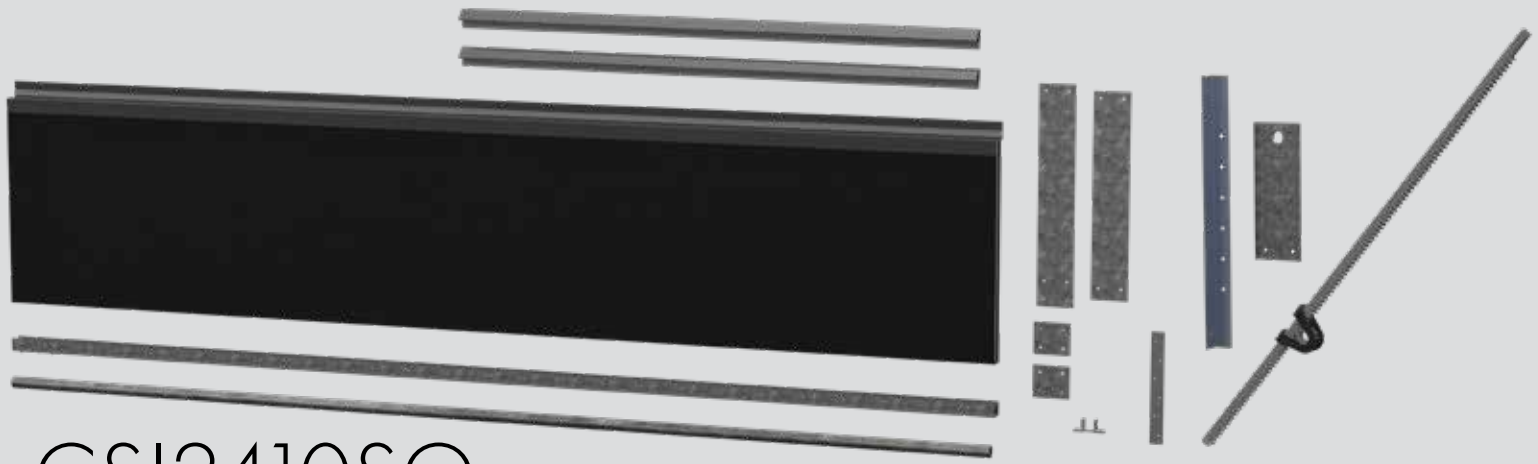


Horizon Series Continuous Sidewall Inlet | CSI24

Ordering Guide



CSI2410SO

10 Foot Door Kit

Ordering CSI24

The Horizon Continuous Sidewall Inlet (CSI24) is a 24" sidewall inlet using many of the same great features of the Horizon Tunnel Door System from Munters.

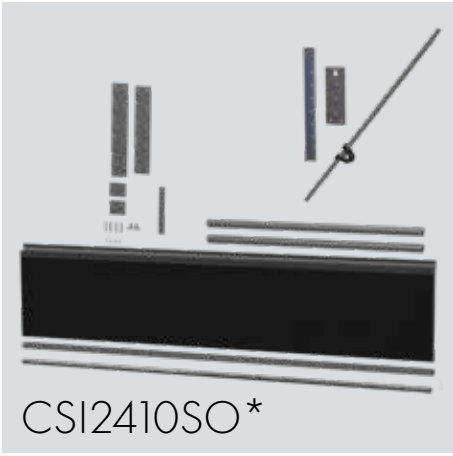
Using a robust rack and pinion system and powerful drum style actuator to ensure proper opening and closing in the harshest conditions. The system allows the doors to open to a full 90 degrees for maximum air flow in the warm months and includes oversized seals for full closure with no air leaks in the cold months.

The CSI24 is capable of operating on a single actuator up to 150' in length per zone or with multiple actuators for an unlimited length.

Racks are available straight or curved for applications where space must be conserved with flush mount or offset options. OFFSET MOUNTING KITS contain longer racks than the flush mount kits in order to extend the drive pipe past any posts that may be in the way.

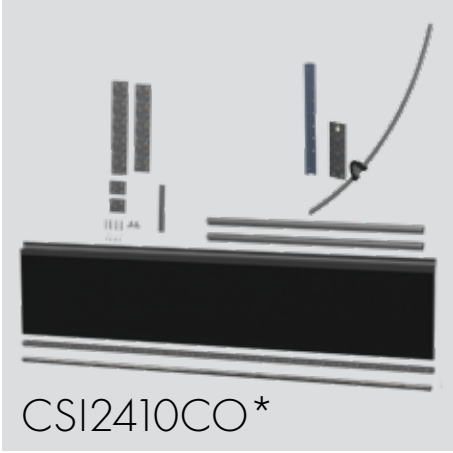
The Horizon Series Continuous Sidewall Inlet can be ordered using three kit numbers and actuators. Together, the kits include all of the necessary components to build your system. Following these ordering instructions will ensure that your configuration is ordered properly.

1. Choose the number of 100 FOOT DOOR KITS (packaged in 10-foot sections) based on total length of inlet opening to be used.
2. Choose the number of 10 FOOT DOOR KITS necessary to complete your length.
3. Choose the number of ENDING KITS based on the total number of zones.
4. Choose the number of ACTUATORS. Each actuator is capable of operating up to 150' of inlet total.

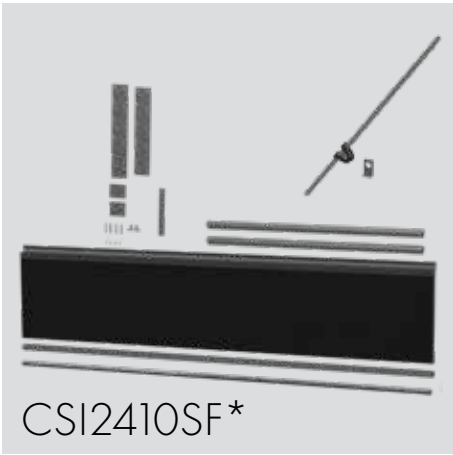


CSI2410SO*

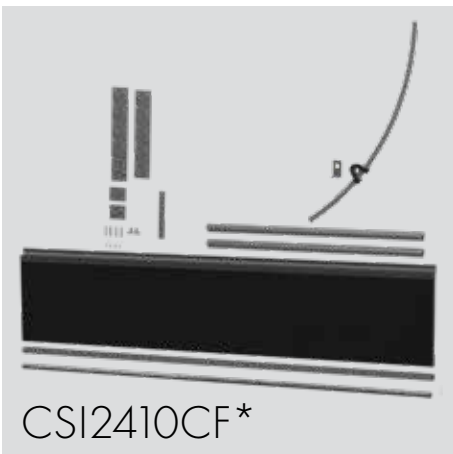
* 10-FOOT DOOR KITS shown for clarity



CSI2410CO*



CSI2410SF*



CSI2410CF*

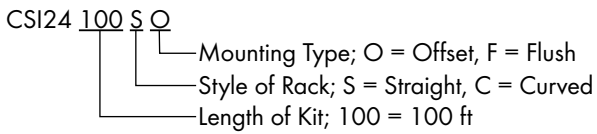
Step 1 - 100-FOOT DOOR KITS

Choose the number of 100-FOOT DOOR KITS based on total length of inlet opening to be used.

Each Door Kit includes:

- All of the door pieces for 100 lineal feet of doors in 10-foot sections
- Mounting hardware
- Foam seal
- Connecting hardware

100-FOOT Door Kits	Description
CSI2410SO	100-FOOT DOOR KIT STRAIGHT OFFSET MOUNT
CSI2410CO	100-FOOT DOOR KIT CURVED OFFSET MOUNT
CSI2410SF	100-FOOT DOOR KIT STRAIGHT FLUSH MOUNT
CSI2410CF	100-FOOT DOOR KIT CURVED FLUSH MOUNT



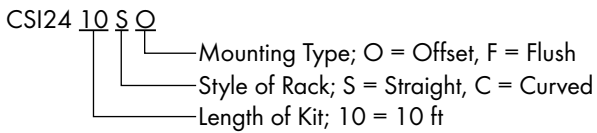
Step 2: 10-FOOT DOOR KITS

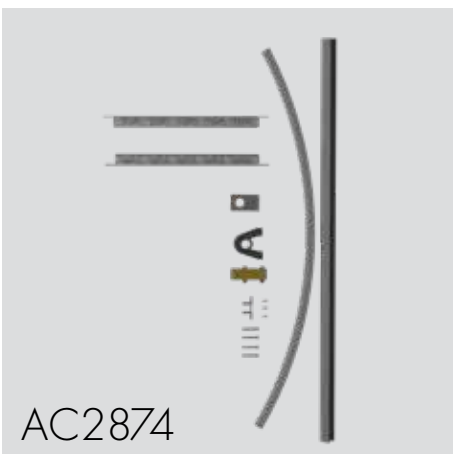
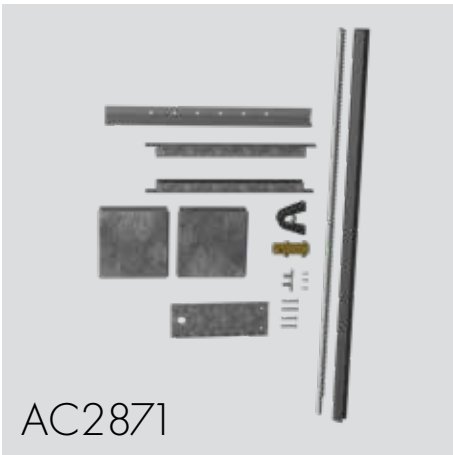
Choose the number of 10-FOOT DOOR KITS needed to complete your total length of inlet opening to be used.

Each Door Kit includes:

- All of the door pieces for 10 lineal feet of doors
- Mounting hardware
- Foam seal
- Connecting hardware.

10 Foot Door Kits	Description
CSI2410SO	10-FOOT DOOR KIT STRAIGHT OFFSET MOUNT
CSI2410CO	10-FOOT DOOR KIT CURVED OFFSET MOUNT
CSI2410SF	10-FOOT DOOR KIT STRAIGHT FLUSH MOUNT
CSI2410CF	10-FOOT DOOR KIT CURVED FLUSH MOUNT





Step 3: ENDING KITS

Systems may vary but typically one ending kit per zone.

Options for OFFSET MOUNT or FLUSH MOUNT and for STRAIGHT RACKS or CURVED RACKS.

Each ENDING KIT includes:

- End Trim
- Rack
- Rack Mounding Hardware
- Actuator Coupler
- Actuator Mount

Ending Kit	Description
AC2871	STRAIGHT RACK OFFSET MOUNT ENDING KIT
AC2873	CURVED RACK OFFSET MOUNT ENDING KIT
AC2872	STRAIGHT RACK FLUSH MOUNT ENDING KIT
AC2874	CURVED RACK FLUSH MOUNT ENDING KIT

Step 4: Actuators

Actuators are the fourth and final component needed to complete the system.

Each ACTUATOR is capable of operating 150' of inlet. Choose the number of actuators based on how many ENDING KITS are ordered and how many are needed for the length of inlet.

Actuator	Description
LA5011-090-70	90NM; 3.2RPM; 120V 60HZ; UL; IP55; SS SHAFT
LA5011-090-70P6	90NM; 3.2RPM; 120V 60HZ; 1P55; SS SFT; 6T POT

Sizing System

1. Determine if the OFFSET MOUNT KITS or FLUSH MOUNT KITS are required.
2. Determine if curved or straight racks are required.
3. Divide the overall length by 100' to determine the number of Door Kits. **Round down to the nearest whole number for 100-FOOT DOOR KITS.**
4. Subtract the length of 100-FOOT DOOR KITS from your total inlet length. **Round up to the nearest 10** to determine the number of 10 FOOT DOOR KITS necessary to complete your length.
5. Divide the overall length by 150' to determine the number of ENDING KITS and ACTUATORS. Round up to nearest whole number.

Example:

Offset Mount, Straight Racks, 425' Total Length

Door Kits: $425 \div 100 = 4.25 =$ Four 100-FOOT DOOR KITS = 400 FEET

$425 - 400 = 25 =$ Three 10 FOOT DOOR KITS

End Kits & Actuators: $425 \div 150 = 2.83 =$ Three END KITS and Three Actuators

Quantity	425'L. with Offset Mount, Straight Racks	Component
4	100-FOOT DOOR KIT	CSI24100SO
5	10 FOOT DOOR KIT	CSI2410SO
3	Ending Kits	AC2871
3	Actuators Required	LA5011-090-70