

## C5190 Swing Control



### Key Features

- 5 Additional Built-In Functions
  - Strike Interface
  - Latch Relay
  - Power Assist Close
  - Sensor Monitoring
  - Auto Setup of Follower Door
- Self-Setup (learning cycles)
- Plug and Play Connectors
- PID Controller
  - Wind Force Dampening
  - Stack Pressure Compensation
- Obstruction Sensing
  - Obstruction Recycle
  - Obstruction Detection – Stop & Seek

### Header Unit Size(s)

- S7000
 

Single	Pair
– Min: 26.5"	– Min: 47"
– Max: 123"	– Max: 123"
- S4000
 

Single	Pair
– Min: 39"	– Min: 67"
– Max: 123"	– Max: 123"
- S7400
 

Single	Pair
– Min: 36"	– Min: 62"
– Max: 99"	– Max: 99"

### Header Series

- S4100
  - Surface Applied – Full Power or Low Energy
- S4500
  - Overhead Concealed, Operator & Frame – Full Power or Low Energy

- S4800
  - Overhead Concealed – Full Power or Low Energy
- S4900
  - Surface Applied Fire Door – Full Power or Low Energy
- S7100
  - Surface Applied – Low Energy
- S7900
  - Surface Applied Fire Door – Low Energy
- S7400
  - Surface Applied – Low Energy

### Header Compatibility

- Surface Mounted
  - Side Load – 6" x 6"
  - Bottom Load – 4-1/2" x 6"
  - Full Access – 6-3/16" x 6-3/16"
- Overhead Concealed
  - Center & Offset Pivot
  - Side Load – 6" x 6"
  - Bottom Load – 4-1/2" x 6"

### Handing

- Single
  - LH – Inswing/Parallel
  - RH – Inswing/Parallel
  - LHR – Outswing
  - RHR – Outswing
- Pair
  - LH-RH – Inswing/Parallel
  - LHR-RHR – Outswing
  - LH-RHR – Inswing & Outswing/Parallel & Outswing
  - LHR-RH – Outswing & Inswing/Parallel & Outswing
- Double Egress
  - LHR/RH – Outswing/Inswing
  - LH/RHR – Inswing/Outswing

- RHR/LH – Outswing/Inswing
- RH//LHR – Inswing/Outswing

### Arm(s) Offering

- Inswing
  - C4250-1/C5254-3
- Outswing
  - C4252-2/C5254
- Parallel
  - C4241

### Voltage Options

- 110V
- 220V

### Finishes

- Clear Anodize
- Dark Bronze Anodize
- Wet Paint
- Powder Coat
- Special Anodize

### Standard Features

- Microprocessor Based Control
- Encoder Base
- LED Display
- Diagnostic Capabilities
- 90V Motor
- Fix Resistor Closing with no Control Power

### Things to Know

- Configured units will be shipped with Pigtail Harness Kits – K06300.000
- Plug & Play Cables are available “a la carte”
- C4190 Retrofit applications will require a new motor with encoder (C07116.0004 & C04011.0005)
- Available on full power configuration 4Q 2022



**Horton Automatics**  
 World Headquarters  
 4242 Baldwin Boulevard  
 Corpus Christi, Texas 78405-3399 USA  
 Phone: 800-531-3111, 361-888-5591  
 Fax: 361-888-6510  
[www.hortondoors.com](http://www.hortondoors.com)

**Overhead Door Corporation**  
 A Sanwa Holdings Company