



# CONTROL CENTER MODEL MS

## SINGLE DIRECTION

### SPECIFICATIONS

- Single direction only
- Push button ON/OFF switch
- High impact polycarbonate construction
- NEMA 4
- Magnetic starter/provides automatic shut-off in case of power interruption
- Operates on line voltage

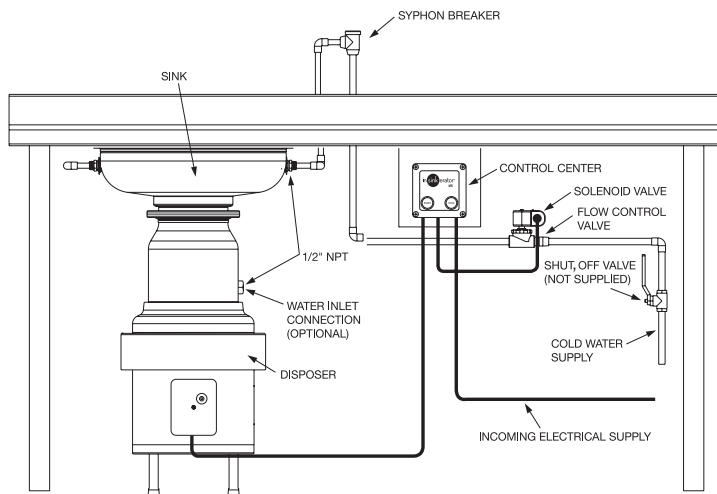
### VOLTAGE/PHASE AVAILABILITY

| Model | Voltage/Hz         | Phase | Disposer Models   |
|-------|--------------------|-------|-------------------|
| MS-7  | 120V, 50/60 Hz     | 1 Ph  | SS-100 to SS-200  |
| MS-8  | 208-240V, 50/60 Hz | 1 Ph  | SS-100 to SS-200  |
| MS-9  | 208-240V, 50/60 Hz | 3 Ph  | SS-100 to SS-1000 |
| MS-10 | 380-460V, 50/60 Hz | 3 Ph  | SS-100 to SS-1000 |

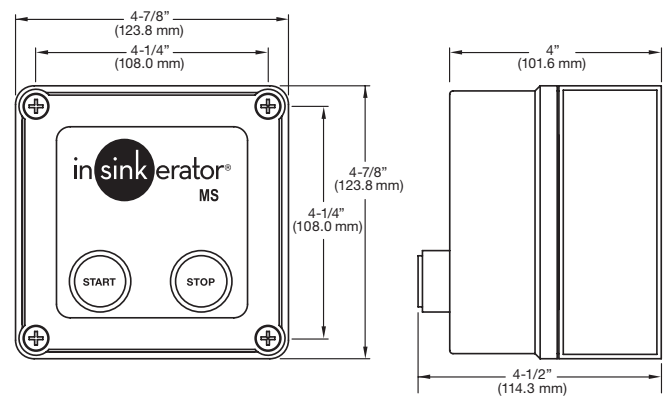


**1**  
YEAR  
ON-SITE  
PARTS & LABOR  
WARRANTY

### RECOMMENDED INSTALLATION



### DIMENSIONS



NOTE: Use a #8 screw to mount control.

A complete collection of our product drawings is available for download at the **InSinkErator Revit/CAD Library**, which can be found at [www.insinkerator.com/foodservice](http://www.insinkerator.com/foodservice). Product information is also accessible on **The KCL CADalog**. More information is available from KCL at [www.kclcad.com](http://www.kclcad.com).



4700 21st STREET  
RACINE, WI 53406  
TEL: 800-845-8345  
FAX: 262 554-3620  
[www.insinkerator.com/foodservice](http://www.insinkerator.com/foodservice)



The Emerson logo is a trademark and a service mark of Emerson Electric Co.





# CONTROL CENTER MODEL MRS

## 3-BUTTON • MANUAL REVERSE

### SPECIFICATIONS

- 3-button switch with FWD/STOP/REV
- Stainless steel construction
- NEMA 4
- Manual reverse allows increased cutting element life and reduces jams
- Magnetic starter/provides automatic shut-off in case of power interruption
- Operates on line voltage

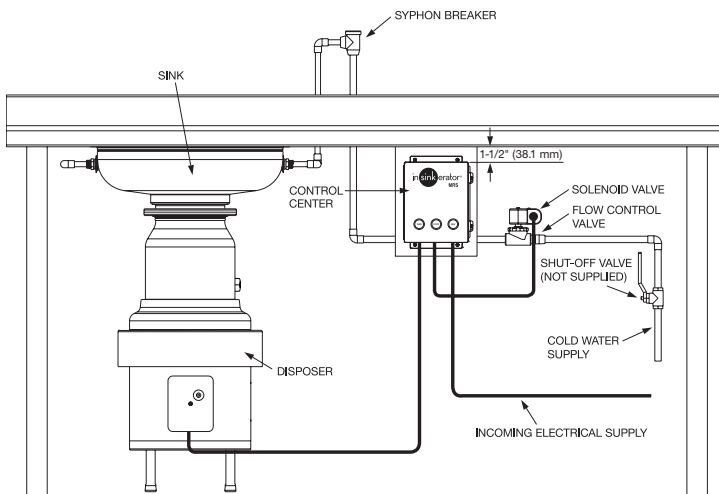
### VOLTAGE/PHASE AVAILABILITY

| Model  | Voltage/Hz         | Phase | Disposer Models   |
|--------|--------------------|-------|-------------------|
| MRS-14 | 120V, 50/60 Hz     | 1 Ph  | SS-100 to SS-200  |
| MRS-15 | 208-240V, 50/60 Hz | 1 Ph  | SS-100 to SS-200  |
| MRS-16 | 208-240V, 50/60 Hz | 3 Ph  | SS-100 to SS-1000 |
| MRS-17 | 380-460V, 50/60 Hz | 3 Ph  | SS-100 to SS-1000 |



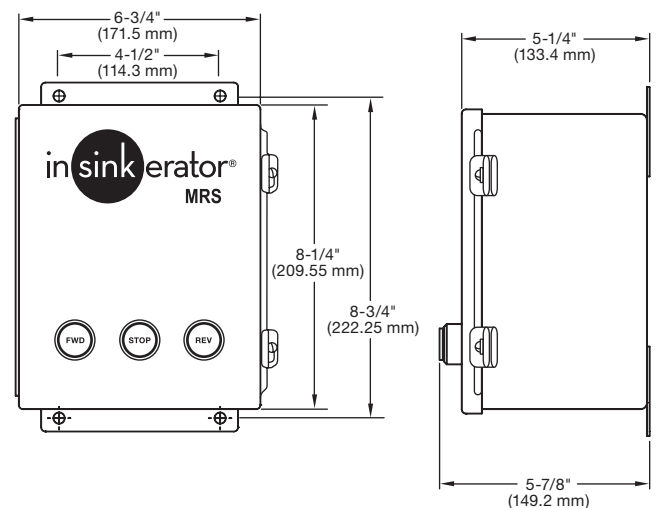
**1**  
YEAR  
ON-SITE  
PARTS & LABOR  
WARRANTY

### RECOMMENDED INSTALLATION



**NOTE:** The MRS control center should be mounted 1-1/2" (38.1 mm) back from the front surface of the table.

### DIMENSIONS



A complete collection of our product drawings is available for download at the **InSinkErator Revit/CAD Library**, which can be found at [www.insinkerator.com/foodservice](http://www.insinkerator.com/foodservice). Product information is also accessible on **The KCL CADalog**. More information is available from KCL at [www.kclcad.com](http://www.kclcad.com).



4700 21st STREET  
RACINE, WI 53406  
TEL: 800-845-8345  
FAX: 262 554-3620  
[www.insinkerator.com/foodservice](http://www.insinkerator.com/foodservice)



The Emerson logo is a trademark and a service mark of Emerson Electric Co.



**IN  
SINK  
ERATOR®****ELECTRICAL CONTROLS****SWITCHES****Manual Switch - MS**

- Push button ON/OFF switch
- High impact polycarbonate construction
- NEMA 4 - water tight enclosure
- Single direction only
- Magnetic starter/provides automatic shut-off in case of power interruption
- Operates on line voltage

**Manual Reverse Switch - MRS**

- 3 - Button switch with FWD/STOP/REV
- Stainless steel construction
- NEMA 4 - water tight enclosure
- Manual reverse allows increased cutting element life and reduces jams
- Magnetic starter/provides automatic shut-off in case of power interruption
- Operates on line voltage
- CUL approved switch

**Low Voltage Switch - MSLV**

- Push button ON/OFF switch
- Stainless steel construction
- NEMA 4 water tight enclosure
- Single direction only
- Line disconnect on front panel
- Magnetic starter/provides automatic shut-off in case of power interruption
- Low voltage (24 volt) control circuit

**ENCLOSURE DIMENSIONS ON REVERSE SIDE****IN  
SINK  
ERATOR®**

4700 21st STREET  
RACINE, WI 53406-5093  
TEL: 800-558-5712 [Commercial Products]  
FAX: 262-554-3620  
[www.insinkerator.com](http://www.insinkerator.com)



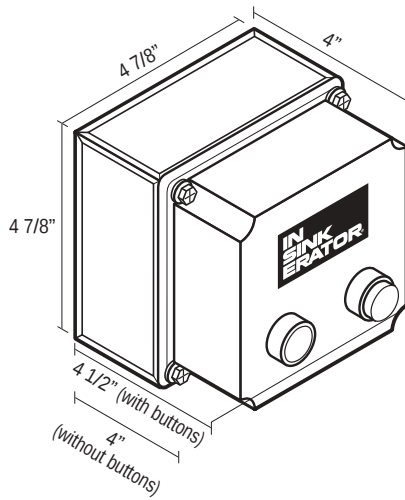
ISO  
9001  
QUALITY  
SYSTEMS  
CERTIFIED



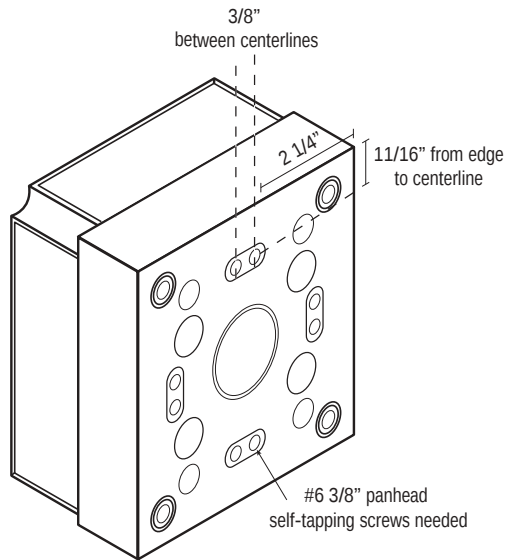
The Emerson logo is a trademark and a servicemark of Emerson Electric Co.

**EMERSON**  
Appliance Solutions

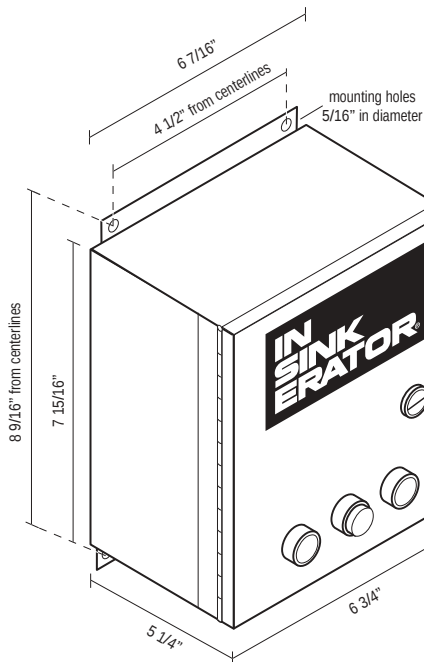
# ENCLOSURE DIMENSIONS (Inches)



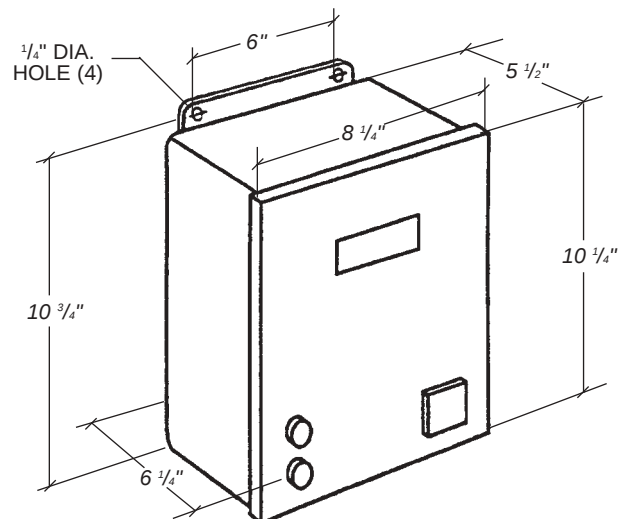
**MANUAL SWITCH – MS**



**MANUAL REVERSE SWITCH – MRS**



**LOW VOLTAGE SWITCH – MSLV**





# CONTROL CENTER MODEL CC-202

**AUTOMATIC REVERSING ACTION • DOUBLES THE LIFE OF DISPOSER GRINDING ELEMENTS**

## SPECIFICATIONS

### STAINLESS STEEL ENCLOSURE

- NEMA 4
- Stainless steel construction
- Easy to clean and keep clean

### AUTOMATIC REVERSING CONTROL

- Reverses direction of motor at each startup
- Increases cutting element life and reduces jams

### REVERSING DELAY

- Disposer will not reverse while motor is in motion
- Protects motor from burn out from operator misuse

### AUTOMATIC DROP OUT SYSTEM

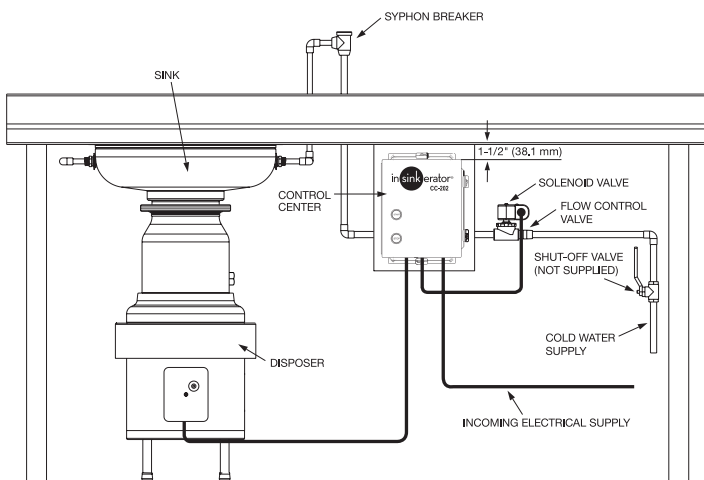
- If a power loss occurs, control will automatically disengage power lines
- Disposer must be restarted



## VOLTAGE/PHASE AVAILABILITY

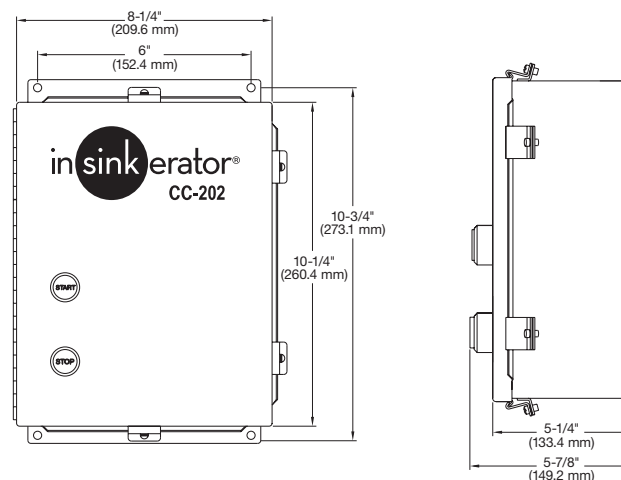
| Model    | Voltage/Hz         | Phase | Disposer Models   |
|----------|--------------------|-------|-------------------|
| CC202D-5 | 120V, 50/60 Hz     | 1 Ph  | SS-100 to SS-200  |
| CC202D-6 | 208-240V, 50/60 Hz | 1 Ph  | SS-100 to SS-200  |
| CC202D-7 | 208-240V, 50/60 Hz | 3 Ph  | SS-100 to SS-1000 |
| CC202D-8 | 380-460V, 50/60 Hz | 3 Ph  | SS-100 to SS-1000 |

## RECOMMENDED INSTALLATION



**NOTE:** The CC-202 control center should be mounted 1-1/2" (38.1 mm) back from the front surface of the table.

## DIMENSIONS



A complete collection of our product drawings is available for download at the **InSinkErator Revit/CAD Library**, which can be found at [www.insinkerator.com/foodservice](http://www.insinkerator.com/foodservice). Product information is also accessible on **The KCL CADalog**. More information is available from KCL at [www.kclcad.com](http://www.kclcad.com).



4700 21st STREET  
RACINE, WI 53406  
TEL: 800-845-8345  
FAX: 262 554-3620  
[www.insinkerator.com/foodservice](http://www.insinkerator.com/foodservice)



The Emerson logo is a trademark and a service mark of Emerson Electric Co.





# CONTROL CENTER MODEL CC-101

## WATER/ENERGY SAVING FEATURE • AUTOMATIC REVERSING ACTION

### SPECIFICATIONS

#### STAINLESS STEEL ENCLOSURE

- NEMA 4
- Stainless steel construction
- Easy to clean and keep clean

#### AUTOMATIC REVERSING CONTROL

- Reverses direction of motor at each startup
- Increases cutting element life and reduces jams

#### REVERSING DELAY

- Disposer will not reverse while motor is in motion
- Protects motor from burn out from operator misuse

#### AUTOMATIC DROP OUT SYSTEM

- If a power loss occurs, control will automatically disengage power lines
- Disposer must be restarted

#### DISCONNECT SWITCH

- Disconnects electrical power beyond switch for service
- Interlock with front cover

#### SOLID STATE CONTROL

- Operates on 24V

#### SOLID STATE CONTROL CIRCUIT

- Printed circuit board with control diagnostic/function lights, delay timers and timed run pin and reversing control

#### POST WATER FLUSH

- Adjustable timer allows water to run automatically for up to 10 minutes, flushing disposer and drain lines after disposer is shut off

#### TIMED RUN OR CONTINUOUS RUN

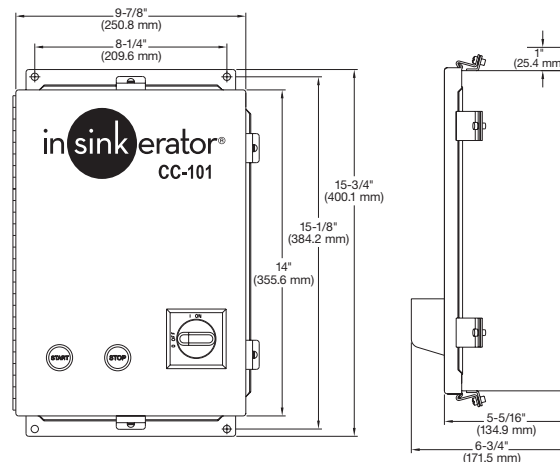
- Selected at your discretion, simply by moving the plug-in in on the printed circuit board
- Timed run shuts off disposer automatically after 10 minutes
- Can be shut off manually any time

#### SOLENOID VALVE

- Packed unattached inside control center carton
- Ensures that water is flowing into disposer while disposer is operating



### DIMENSIONS



### VOLTAGE/PHASE AVAILABILITY

| Model    | Voltage/Hz         | Phase | Disposer Models   |
|----------|--------------------|-------|-------------------|
| CC101K-5 | 120V, 50/60 Hz     | 1 Ph  | SS-100 to SS-200  |
| CC101K-6 | 208-240V, 50/60 Hz | 1 Ph  | SS-100 to SS-200  |
| CC101K-7 | 208-240V, 50/60 Hz | 3 Ph  | SS-100 to SS-1000 |
| CC101K-8 | 380-460V, 50/60 Hz | 3 Ph  | SS-100 to SS-1000 |

A complete collection of our product drawings is available for download at the **InSinkErator Revit/CAD** Library, which can be found at [www.insinkerator.com/foodservice](http://www.insinkerator.com/foodservice). Product information is also accessible on **The KCL CADalog**. More information is available from KCL at [www.kclcad.com](http://www.kclcad.com).



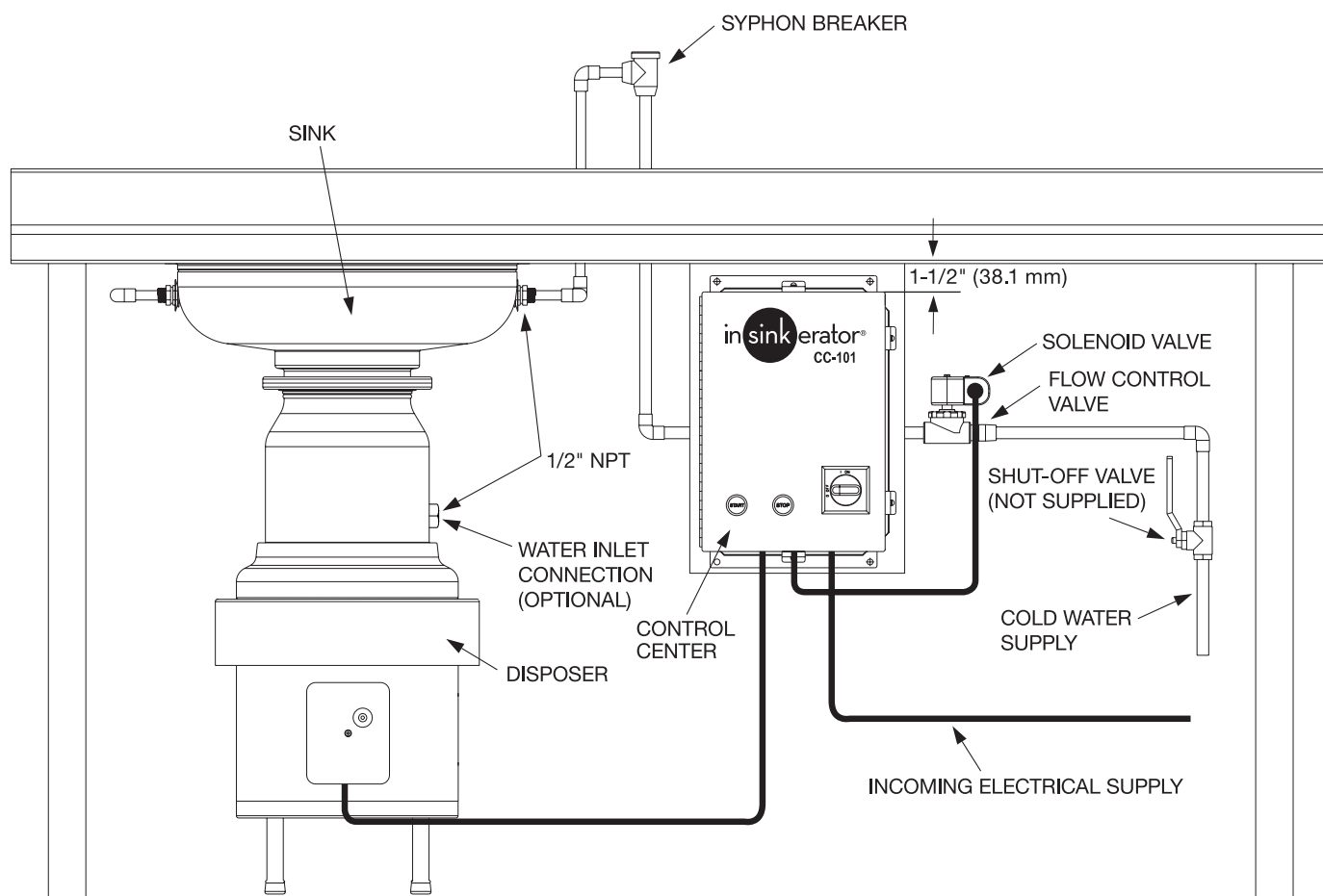
4700 21st STREET  
RACINE, WI 53406  
TEL: 800-845-8345  
FAX: 262 554-3620  
[www.insinkerator.com/foodservice](http://www.insinkerator.com/foodservice)



The Emerson logo is a trademark and a service mark of Emerson Electric Co.



## RECOMMENDED INSTALLATION



**NOTE:** The CC-101 control center should be mounted 1-1/2" (38.1 mm) back from the front surface of the table.



# CONTROL CENTER MODEL AS-101

## INDUSTRY EXCLUSIVE! WATER SAVING CONTROL CENTER

### WATER SAVING FEATURES

- The AquaSaver® control center provides an on-demand water-saving system for InSinkErator foodservice disposers
- The AS-101 control center senses the load of the disposer and regulates the amount of water necessary for grinding and non-grinding situations

### SPECIFICATIONS

#### STAINLESS STEEL ENCLOSURE

- NEMA 4
- Stainless steel construction
- Easy to clean and keep clean

#### AUTOMATIC REVERSING CONTROL

- Reverses direction of motor at each startup
- Increases cutting element life and reduces jams

#### REVERSING DELAY

- Disposer will not reverse while motor is in motion
- Protects motor from burn out from operator misuse

#### AUTOMATIC DROP OUT SYSTEM

- If a power loss occurs, control will automatically disengage power lines
- Disposer must be restarted

#### DISCONNECT SWITCH

- Disconnects electrical power beyond switch for service
- Interlock with front cover

#### SOLID STATE CONTROL

- Operates on 24V

#### SOLID STATE CONTROL CIRCUIT

- Printed circuit board with control diagnostic/function lights, delay timers and timed run pin and reversing control

#### POST WATER FLUSH

- Adjustable timer allows water to run automatically for up to 10 minutes, flushing disposer and drain lines after disposer is shut off

#### TIMED RUN OR CONTINUOUS RUN

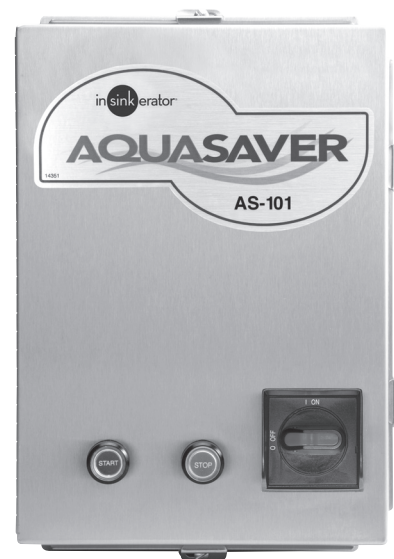
- Selected at your discretion, simply by moving the plug-in pin on the printed circuit board
- Timed run shuts off disposer automatically after 10 minutes
- Can be shut off manually any time

#### SOLENOID VALVE/FLOW CONTROL VALVE

- Two 24V solenoid valves included
- 1 GPM (3.8 LPM) and 7 GPM (26.5 LPM) flow control valves included

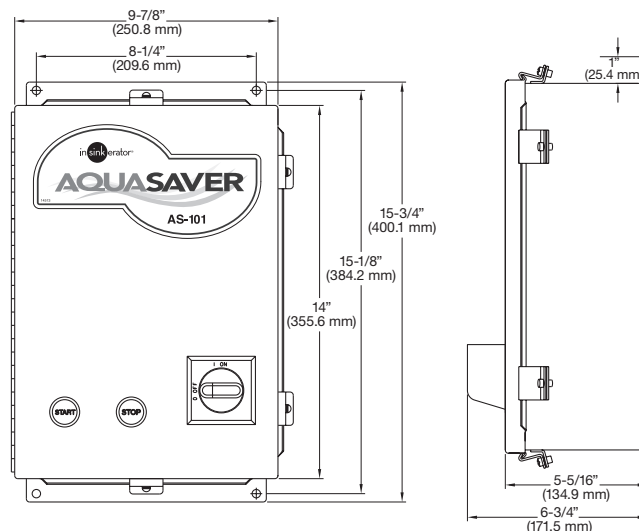
### VOLTAGE/PHASE AVAILABILITY

| Model    | Voltage/Hz         | Phase | Disposer Models   |
|----------|--------------------|-------|-------------------|
| AS101K-5 | 120V, 50/60 Hz     | 1 Ph  | SS-100 to SS-200  |
| AS101K-6 | 208-240V, 50/60 Hz | 1 Ph  | SS-100 to SS-200  |
| AS101K-7 | 208-240V, 50/60 Hz | 3 Ph  | SS-100 to SS-1000 |
| AS101K-8 | 380-460V, 50/60 Hz | 3 Ph  | SS-100 to SS-1000 |



*\*Standard warranty is 1-year from date of installation. New AquaSaver® control system installations that include a new disposer and new AS-101 control center are eligible for a 3-year warranty on the entire system, including disposer.*

### DIMENSIONS



A complete collection of our product drawings is available for download at the InSinkErator Revit/CAD Library, which can be found at [www.insinkerator.com/foodservice](http://www.insinkerator.com/foodservice). Product information is also accessible on **The KCL CAdalog**. More information is available from KCL at [www.kclcad.com](http://www.kclcad.com).



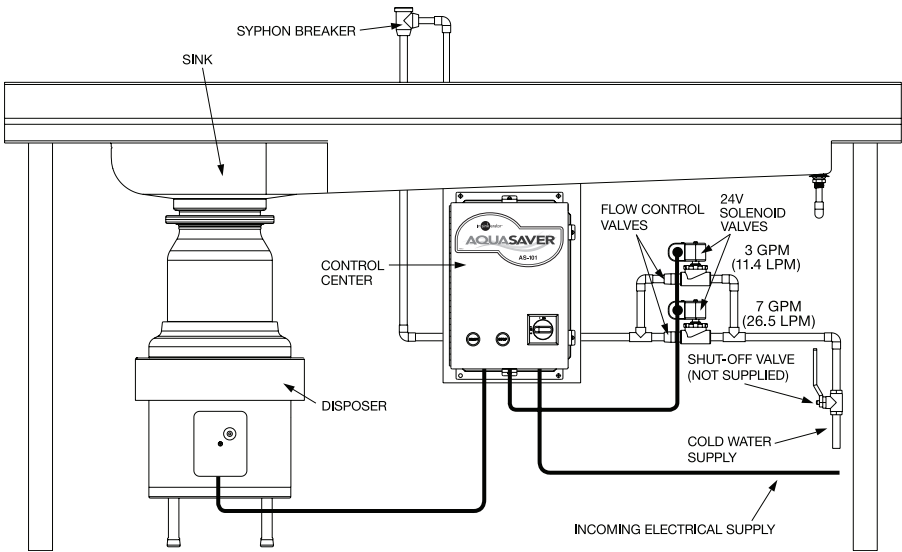
4700 21st STREET  
RACINE, WI 53406  
TEL: 800-845-8345  
FAX: 262 554-3620  
[www.insinkerator.com/foodservice](http://www.insinkerator.com/foodservice)



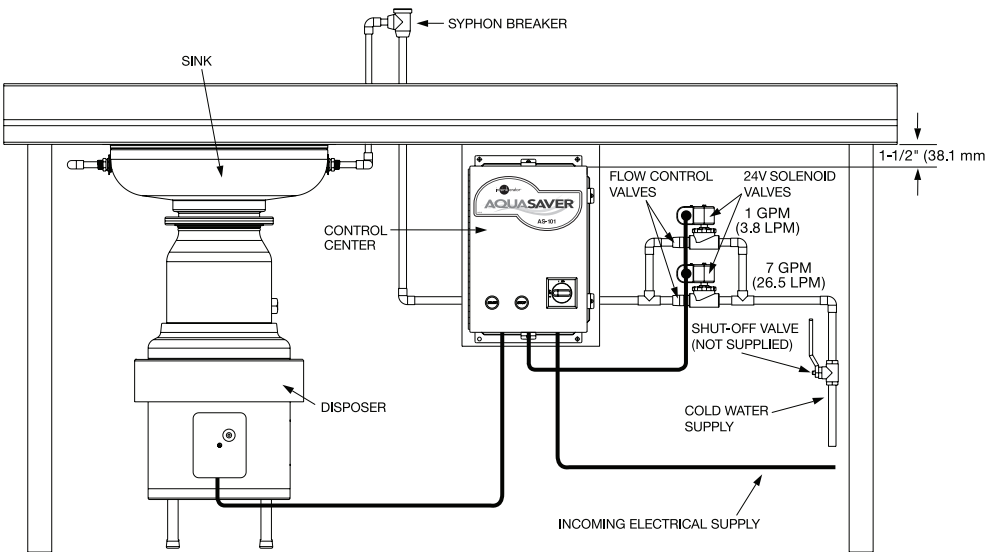
The Emerson logo is a trademark and a service mark of Emerson Electric Co.



TYPICAL TROUGH MOUNT APPLICATION



TYPICAL BOWL MOUNT APPLICATION



NOTE: The AquaSaver® control center should be mounted 1-1/2" (38.1 mm) back from the front surface of the table.

AS-101 FEATURES

