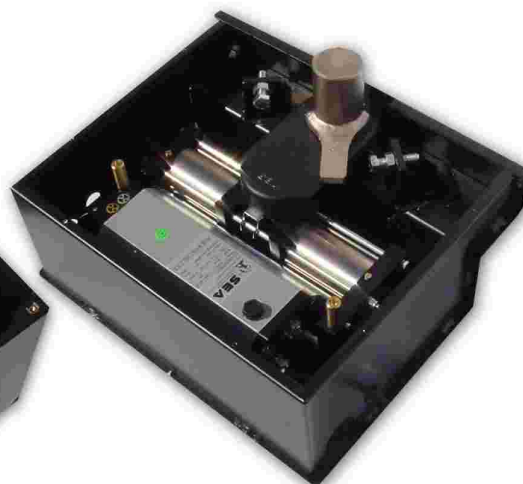


Compliant to UL 325

## COMPACT 1600



## COMPACT 400



### The Silence and Reliability of hydraulic operator

- Residential In-ground Hydraulic Operator for leaves up to 6 feet and 400 pounds of weight (up to 13 feet and 1600 pounds of weight only COMPACT 1600 version).
- COMPACT version with hydraulic jack and oil tank contained in the carrying bearing box.
- SEA Total Quality: All parts are manufactured and tested IN-HOUSE.
- The operating by hydraulic fluids grants high and long term performances.
- Manual release by Special Key for power failure.
- Universal Left - Right Side (only COMPACT 400 version).
- Available with hydraulic adjustable slow-down.
- Max Opening Angle 110° (COMPACT 400 version).
- Max Opening Angle 180° (COMPACT 1600 version, on request).
- Carrying Bearing Box with Positive Stops built-in (Only COMPACT 400).
- Stainless-steel bearing box available on request.



Bearing Box



By-Pass Valve



Operator

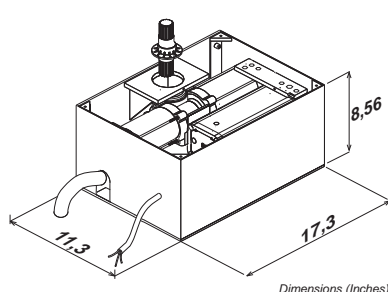
Sea USA Inc.  
8332 NW 30TH TERRACE  
MIAMI, FL 33122  
Toll free: 1.800.689.4716  
Ph: 305.594.1151  
fax: 305.594.7325

sales@sea-usa.com

<http://www.sea-usa.com>

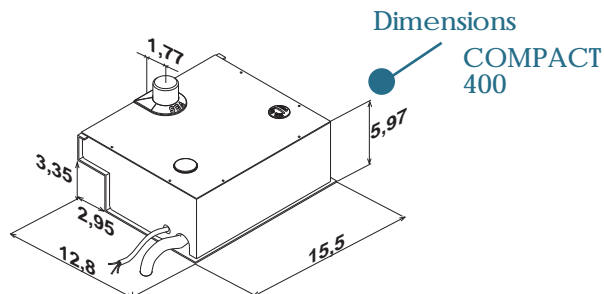
## COMPACT

Specifications	COMPACT 400	COMPACT 1600
Supply Voltage	115Vac+5% 60Hz	115Vac+5% 60Hz
Motor Current	1,9 A	2,0 A
Cycles/Hours	45	45
Operating temperature	-43°F + 131°F	-43°F + 131°F
Operator Weight	25 Pounds	30 Pounds
Max leaf weight	400 Pounds	1600 Pounds
Max leaf length	6 Feet	13 Feet
Opening angle	110°	140° / 180°
Opening time	11 °/sec.	13°-15°/sec.
Protection class	IP67	IP67



Dimensions (Inches)

Dimensions  
COMPACT  
1600



Dimensions  
COMPACT  
400

### CONTROL BOARDS Specifications

#### GATE 2 (for 2 leaves)

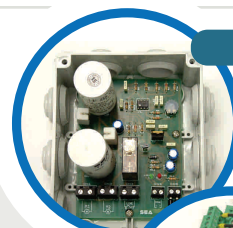
- Management of two 230 Vac motors with or without limit switch
- Automatic logic(4 modalities), semiautomatic, step by step, dead man logics
- Slow down in opening and closing
- Motor couple regulation
- Self-learning operating time
- Self-test on photocells
- Self-diagnosis
- Encoder management (also Safety Gate for swing gates)
- Electric lock management
- Diagnostic Leds on all outputs/inputs
- Extractable connectors
- Integrated receiver compatible with radio transmitters SMART, HEAD ROLL and HEAD ECOPY series (800 users)
- Optional display
  - Alphanumeric LCD display 2 lines for 16 letters
  - It is possible to set and to modify time
  - Diagnostic functions
  - Recording of failures and last 10 events
  - Functioning logics customizing

#### ACCESSORIES:

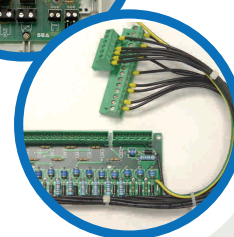
Loop Detectors / Photocells / Key Pads / Card Readers / Transmitters & Receivers / Telephone Entry Systems / Intercom Systems

#### GATE 2 Pre-wired (on request)

- Management of two 230 Vac motors with or without limit switch
- Automatic logic(4 modalities), semiautomatic, step by step, dead man logics
- Slow down in opening and closing
- Motor couple regulation
- Self-learning operating time
- Self-test on photocells
- Self-diagnosis
- Encoder management (also Safety Gate for swing gates)
- ON/OFF switch and 115 V receptacle
- Two loop detectors wired plus a third loop detector wired as a "shadow" (intermediate).
- Open/Hold-Open contacts provide the normally open input for phone, fireboxes or any other Open/Hold-Open devices.
- A plug outlet for any 115 VAC accessories and tools (5amp max).
- An ON/OFF switch controlling power to control panel, accessories and plug outlet.
- Wired for dual photocells safety - open and closed.
- Available in large box 16" x 14" x 6" std box 14" x 12" x 6"
- Electric lock management
- Diagnostic Leds on all outputs/inputs
- Extractable connectors
- Integrated receiver compatible with radio transmitters SMART, HEAD ROLL and HEAD ECOPY series (800 users)
- Optional display
  - Alphanumeric LCD display 2 lines for 16 letters
  - It is possible to set and to modify time
  - Diagnostic functions
  - Recording of failures and last 10 events
  - Functioning logics customizing



Thermo



Spike suppressor



Battery back up for all AC operators