

**F-1 SWING GATE
OPERATOR**



RESIDENTIAL AND COMMERCIAL
CLASS I, II, III, & IV VEHICULAR SWING GATE OPERATOR



V FLEX CONTROL BOARD
 - Conveniently labeled enclosure
 - Ergonomically located

LCD DIAGNOSTICS DISPLAY
 - Displays full error messages
 - Reads real-time voltages and settings

MULTI-LAYER CORROSION PROTECTION
 - G90 galvanized, clear zinc plating,
 UV rated powder coating, & 1/4"
 steel chassis

JBOX FOR HIGH VOLTAGE WIRING

BATTERIES INCLUDED
 - True battery back-up

QUICK RELEASE HANDLE
 - For manual operation

AUXILIARY OUTPUT
 - For additional accessories
 while the gate is in motion

MOTOR & BATTERY RESET SWITCHES

BUILT-IN HEATER
 - Cold weather operation
 down to -20° F

REMOVABLE POWER SUPPLY
 - Convenient fuse access
 - L.E.D status indicators
 - Convenient power switch
 - E-Z access power outlet
 - E-Z set up 115V/230V
 - Included low voltage option

COMPATIBLE WITH VIKING WIRELESS PRODUCTS

- Wireless Master/Slave Kit provides secure and reliable wireless communication.
- Remote access to the control board settings, programming, operator diagnostics, controls, gate status and error notifications, all from the convenience of a computer or any compatible hand held device.
- Plug & Play connection for the Viking wireless expansion products.

BATTERY BACKUP INCLUDED

- Standard Battery Backup provides 400 continuous cycles at 100% duty cycle.
- With Viking's "True" Battery Backup System, batteries are not used during normal operations, maximizing battery life.

LIGHTNING PROTECTION

- Advanced lightning strike protection up to 20,000 volts / 10,000 amps
- On-board surge protection monitoring.

PROTECTION

- Multi-Layer Corrosion Protection
- G90 Galvanized
- Clear Zinc Plating
- UV Rated Powder Coating
- 1/4" Steel Chassis

INTEGRATED HEATER

- Built-in heater for operating temperatures down to -20° F.
- This will allow you run your operator in the coldest conditions.

SOLAR SMART

- Power Saving technology minimizes current draw while at standby.

DIAGNOSTICS DISPLAY

- On-board LCD screen displays voltages, amps, gate status and diagnostics.

Operational Voltage	24 VDC 1/2 HP
Main Power Source Options	120/240 VAC Single Phase
Battery	7 AmpHr 12 VDC x 2
Battery Backup	400 Full Contin. Cycles (1500 lbs)

Operating Speed	13-16 seconds per 90°
Operating Temperature	-20°F up to +160°F
Max Gate Capacity	1500 lbs/ 12' or 1000 lbs/ 16'
Max Duty Cycle	100% Contin. Cycle