

I-770

UNDERGROUND
GATE OPERATOR



RESIDENTIAL AND COMMERCIAL

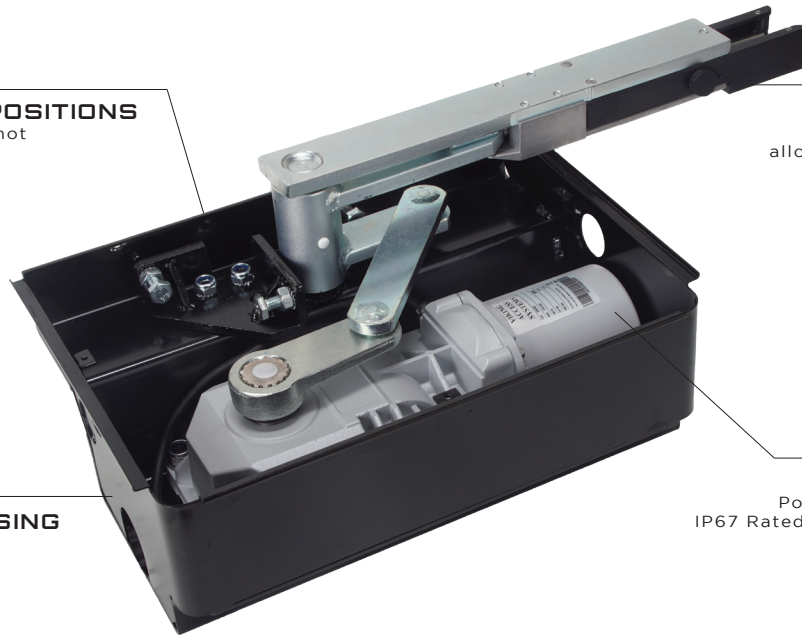
CLASS I, II, III, & IV VEHICULAR UNDERGROUND GATE OPERATOR

ADJUSTABLE LIMIT POSITIONS
Mechanical Positive Stops do not require switches or wires.

MANUAL RELEASE
A key protected mechanism allows the gate to be moved freely.

DURABLE STEEL CASING
Stainless Steel option is available.

DC MOTOR
Powerful and efficient DC motor IP67 Rated for water Ingress Protection.



COMPATIBLE WITH VIKING WIRELESS PRODUCTS

- Plug & Play connection for the Viking wireless expansion products.
- Viking Konnect - Wireless Kit provides secure and reliable wireless communication when the application requires two single ECUs.
- Viking Monitor - Remote access to the control board settings, operator diagnostics, controls, gate status and error notifications, all from the convenience of a computer or any compatible hand held device.

BATTERY BACKUP INCLUDED

- Standard Battery Backup provides up to 250 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.

POSITIVE STOP LIMITS

- Simplifies limit setup and monitoring. These stops can be finely adjusted

INTEGRATED HEATER

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

MANUAL RELEASE MECHANISM

- Mechanical disengagement so the gate can be moved freely

DIAGNOSTICS DISPLAY

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

LARGE BOX OPTION

- A bigger box option that fits up to (2) 35 amp hour batteries is available

Operational Voltage	24 VDC
Main Power Source Options	120/240 VAC Single Phase
Max Torque	221 lb-ft (300 Nm)
Battery	12 VDC x 2 / Up To 250 Full Contin. Cycles

Operating Speed	13-15 seconds per 90°
Operating Temperature	-20°F up to +131°F
Max Gate Capacity	650 lbs / 12 ft
Max Duty Cycle	100% Contin. Cycle