

Industrial Barrier Gate Operator

BG 790

reliable gear-driven
barrier gate operator for
industrial applications

This barrier gate is designed for Wishbone-Type Arms with lengths up to 24 feet. Powdercoated weather-resistant steel enclosure and a 1/2 HP commercial motor to ensure strong, dependable performance.



2 year
warranty



CHAMBERLAIN®

LiftMaster®

PROFESSIONAL

standard features

control inputs

Control inputs allow the connection of a full range of optional external devices like loop detectors, telephone entry systems, access control systems and radio receivers.

limit settings

All driven limit cams are fully adjustable, adding considerable convenience to unit installation and maintenance.

optional accessories

dual gate capability

Supports the operation of 2 separate gate operators in unison at a single entrance, assuring consistent, simultaneous open/close cycle for both operators and is bi-part capable.

timer-to-close

This optional programmable module can be set from 1 to 1,024 seconds. The unit will automatically close when your programmed time has expired.

plug-in style loop detectors

The operator incorporates a 2-harness support system that can accept up to 2 plug-in loop detectors for exit or hold-open functions.

long-distance wiring module

This module allows you to mount accessories or controls beyond 100 feet from the operator.

control inputs

Control inputs allow the connection of a full range of optional external devices like loop detectors, telephone entry systems, access control systems and radio receivers.

limit settings

All driven limit cams are fully adjustable, adding considerable convenience to unit installation and maintenance.

installation and maintenance.

optional accessories

dual gate capability

Supports the operation of 2 separate gate operators in unison at a single entrance, assuring consistent, simultaneous open/close cycle for both operators and is bi-part capable.

timer-to-close

This optional programmable module can be set from 1 to 1,024 seconds. The unit will automatically close when your programmed time has expired.

plug-in style loop detectors

The operator incorporates a 2-harness support system that can accept up to 2 plug-in loop detectors for exit or hold-open functions.

long-distance wiring module

This module allows you to mount accessories or controls beyond 100 feet from the operator.

SPECIFICATIONS

OPERATOR SPEED

Opening Time: 11 seconds

POWER

115/208/230 VAC,
Single Phase - 60Hz

208/230/460/575,
Three Phase - 60Hz

ACCESSORY POWER

One - 24 VAC
One - 115 VAC (available
only with the 115 V model)

OPERATOR WEIGHT

350 lbs.

CONSTRUCTION

Gear Reduction: 60:1
Wormgear Reducer in
Oil Bath

Motor: 1/2 HP
Continuous-Duty

Metal Frame: 11-Gauge
Pre-Galvanized Steel

OPTIONAL EQUIPMENT

Reverse Cabinet
Modification

Timer-to-Close
Adjustable for 1-1,024 seconds.

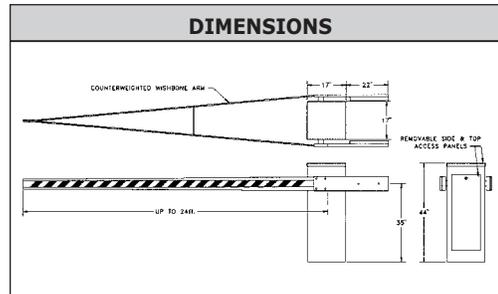
Single/Dual Panel
Bi-part Operation

Flex Red Light Strip

Thermostatically
Controlled Heater
For use in extreme cold
environments.

Single-Button
Radio Modification
Allows you to use a radio
control to both open and close
the barrier arm.

RECOMMENDED CAPACITIES			
HP	MAX. GATE WT. (lbs.)	MAX. GATE WIDTH (ft.)	CYCLES /HR.
1/2	50	24	25



CHAMBERLAIN®
LiftMaster®
PROFESSIONAL

THE CHAMBERLAIN GROUP, INC.
845 Larch Avenue • Elmhurst, IL 60126
www.liftmaster.com



© 2004 LM BG 790 Spec 02/06
The Chamberlain Group, Inc.
Printed in U.S.A.