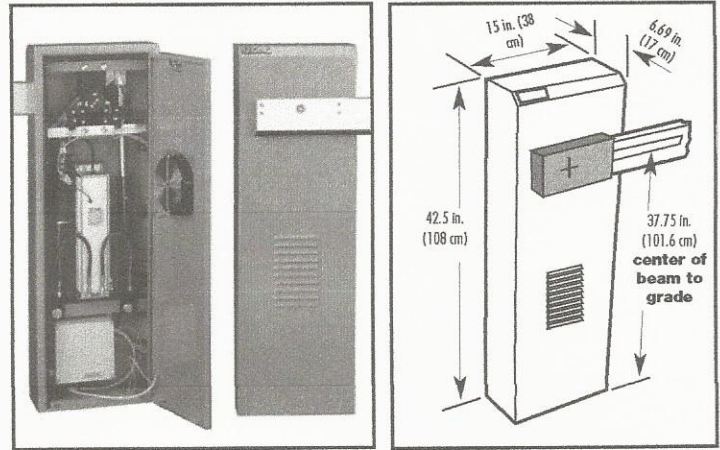


# Model 640 | Barrier Gate Operators

The U.L. Listed Model 640 barrier gates are designed for high traffic situations where longer beams are needed.

The 640 is shipped with the Model 624 BLD control panel and has the following features:

- . Continuous duty operation
- . Adjustable hydraulic pressures to control swing
- . 4 different operating logics
- . Pre-assembled counterbalanced system
- . Automated fan cooling on all models
- . Pause time selections
- . Selectable warning light logic
- . Quiet operation
- . Built In loop detector



FAAC Model 640 barrier gate operator

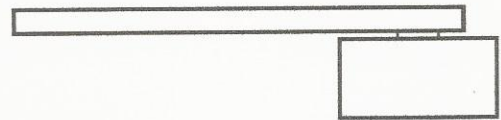
Note: An optional (recommended) foundation plate, emergency bypass solenoid, barrier beams, and other accessories are sold separately (see pages 106-110). For information on articulated or skirted beam kits, see page 112.

## Model 624 BLD Control Panel Operating Logics

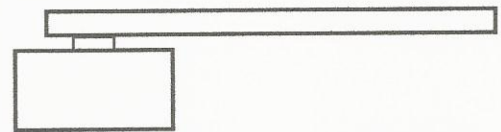
- E = Garage door-like logic: signal to open, signal to close
- As = Automatic logic: one signal opens the gate and closes it after a timed pause
  - . "A" logic can be set to function as an anti-tailgating logic
  - . With "pre-flashing" selected by the dip switches, the control panel acts typically like other FAAC panels
  - . Without "pre-flashing" selected, the control panel functions more like the "S" logic on other FAAC panels
- P = For parking applications requiring separate open and close controls; useful in retrofitting parking barrier gate applications
- R = Master slave

The slave and relay card functions are now built in to the 624 BLD panel, alleviating the need for the cards altogether.

## Left-hand installation, top view



## Right-hand installation, top view



You must know the orientation of your barrier when ordering a Model 640.

### Please Note:

When ordering, you need to specify the length and type of beam you plan to install so that we can ship the correct counterbalancing spring. Information on Model 640 wooden and aluminum beams can be found on page 107 of this Section.

An optional (recommended) foundation plate is available (see page 111).

\* Measurements and weights stated in this Price List are approximate. For exact specifications, please refer to the Installation Manual or contact our technical department at 1-800-221-8278 or 1-866-925-3222.