



# Quantum® 3414 1/2 HP Garage Door Opener

Featuring Wireless Keyless Entry Pad, Wireless Multi-Function Wall Station, and our Exclusive Wireless Safety Sensors

## Specification Sheet

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### BETTER BY DESIGN

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- Hot-dipped galvanized double-angle trolley rail assembly for smooth operation.
- All-steel trolley rail with non-metallic glide surfaces has no metal-to-metal contact for smooth, efficient performance with a minimum of maintenance problems.
- Heavy duty, full-length chain for reliable operation and long life.
- Sleek, one-piece molded housing for quiet operation.
- Safer-by-design, high-efficiency motor with permanently lubed bearing and thermal overload protector for longer electronics and motor life.
- Wireless photo eye system with “sleep” technology monitors battery level and signals low battery warning several days in advance. Batteries have a normal service life of two years. Light beams will signal a clear opening unless beam is “broken” during closing operation.
- Wireless keyless entry pad features a slim line design. Unit installs outside garage door. Simply press a five digit PIN number to activate the opener. Keyless entry eliminates the need to carry a latch key or a portable hand held remote transmitter.
- Wireless wall station can be installed anywhere with no wiring hassles. Wall station controls door and security light. It also has a ten second closing delay button to allow you to calmly walk out of the garage, and a pet button that allows you to open the door to a pre-set height with one touch of the button.
- Three-button mini transmitter can control up to six remote accessories.
- Automatic trolley reconnect engages opener automatically after you have used the emergency release.
- System design includes shock absorbing cushion arm to assure that door closes completely even if garage floor heaves in cold weather.
- 100% HomeLink Compatible

### SAFETY & SECURITY

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- The system automatically monitors itself for malfunctions in relays, electronics and safety functions prior to and during door operation.
- System alerts you to malfunctions with a flashing light and allows the door to open only. However, even with an alert, you can close the door safely and securely using constant pressure on the wall station control button.
- Radio controls with rolling access codes foil code-grabbers from gaining access to your home through the garage door. Every time you operate the door with the remote, the unit automatically chooses your new personal access code.

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- If for some reason (i.e. power failure) the door just stops on an object (such as a child) and does not reverse, you can still lift the door and pull the object clear. Quantum openers are designed that if the motor shuts off, the clamping force of the opener is released, unlike other openers whose pressure continues.
- Opener securely locks the door into place in the last two inches of travel by use of a mechanical locking mechanism. Other openers rely on the back-force of the drive unit to provide locking of the door, which is not as effective.
- Security light stays on for 4 minutes to provide safer and easier night entry to garage and home.
- Protection sensors automatically reverse a closing door and stop an operating door when it encounters an obstruction. Sensitivity can be adjusted without hampering normal operation. Since opener produces little vibration, it remains highly sensitive to any contact.
- External "open" "close" limit adjustment for safety and ease of adjustment

## ADDITIONAL FEATURES

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- HP-1/2
- Volts-120v/60hz
- Lens Cover
- Color-black
- Head weight-24.5 lbs
- Overall dimensions-7ft @ 119 in, 8 ft @ 131 in., 9 ft @ 149 in., 10 ft. @ 163 in.
- Unit weight (rail and head)
  - 7ft . . . . . 50.5 lbs
  - 8ft . . . . . 52.5 lbs
  - 9 ft . . . . . 55.5 lbs
  - 10 ft. . . . . 57.5 lbs
- Maximum door height-7-10ft
- Lifting rate-9.4" per second
- Minimum clearance-2"

## STANDARD ACCESSORIES

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- Three button keychain/visor transmitter
- Five button deluxe wireless wall station
- Wireless, keyless entry pad
- Wired, infrared safety sensors

## WARRANTY

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- Quantum 3414 warranty has a lifetime-limited warranty on the motor and drive unit, 15 years on other mechanical parts, and 5 years on electronics. See dealer for complete details.