



GARAGE DOORS & OPENERS

Prodrive® Garage Door Openers

Specification Sheet



BETTER BY DESIGN

- Z-Wave® enabled *prodrive*® units work with any Z-Wave® compatible accessory, wirelessly controlling lighting and other home electronics right from your car!
- The glass filled nylon trolley assembly has no metal-to-metal contact for smooth, efficient performance with minimum opportunity for maintenance problems.
- Heavy duty, full-length chain or belt 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.
- Automatic trolley reconnect engages opener automatically after you have used the emergency release.
- Gear system, motor, housing and diffuser redesigned for quieter operation.
- 100% HomeLink® and Car2U™ Compatible.

SAFETY & SECURITY

- *Prodrive*® units with Z-Wave® capabilities can work with any Z-Wave® compatible Home Control System to turn on interior and exterior lighting from the safety of your vehicle.
- The *prodrive*® opener 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 a new personal access code.
- If for some reason (i.e. power failure) the door stops on an object (such as a child) and does not reverse, you can still lift the door and pull the object clear. *Prodrive*® 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 the opener produces little vibration, it remains highly sensitive to any contact.
- External "open" "close" limit adjustment for safety and ease of adjustment.

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ADDITIONAL PRODRIVE® DETAILS

- HP-1/2
- Color- Blue
- Head weight- 24.5 lbs
- Volts-120v/60hz-5 amperes

Prodrive® Unit weight (rail and head)

- 7ft 50.5 lbs.
- 8ft 52.5 lbs.
- 10 ft 57.5 lbs.

Recommended Backroom Requirements

- | | |
|---------------------|---------------------|
| Chain | Belt |
| ■ 7ft.....125-1/2" | ■ 7ft.....125-1/4" |
| ■ 8ft.....137-1/2" | ■ 8ft.....137-1/4" |
| ■ 10ft.....168-1/2" | ■ 10ft.....168-1/4" |

- Maximum door height: 7-10 ft. heights available for all models
- Lifting rate- 9.4" per second all models
- Minimum headroom clearance- 2-1/2" all models

STANDARD ACCESSORIES FOR ALL MODELS

- 3-button keychain / visor transmitter can control up to six individual *prodrives* and trigger Z-Wave® scenes in select models.
- Wall station, either 2-button or deluxe multi-function (depending on model), features control of the door and the light.
- Wired infrared safety sensors add protection from injury or damage. Light beams will signal a clear opening unless beam is "broken" during closing operation.

ADDITIONAL ACCESSORIES (VARYING BY MODEL)

- Products compatible with Z-Wave® technology have the ability to operate various appliances, indoor and outdoor lighting, security systems, garage doors and a variety of other systems using remote controls both in the house and on key chains and key pads.
- 5-button wireless keyless entry pad can control multiple openers and activate Z-Wave® scenes in select models. Unit installs outside of garage and activates opener using a five-digit PIN number.
- Deluxe multi-function wireless wall station controls door and security light and can activate Z-Wave® scenes in select models. It has a ten second closing delay button and a pet button that allows you to open the door to a pre-set height. A vacation lock slide switch, when in the lock mode, prevents all remote transmitters, keyless entry's and wall stations from operating the door.
- 2-button deluxe wired wall station features large surface controls, independent up/down and light on/off buttons.

WARRANTY & STANDARD ACCESSORIES BY MODEL

Model	Rail	Z-Wave® Enabled	Portable Transmitters	Wall Station Type	Keyless Entry	Motor HP	RF Frequency	Counter Balance	Photo Eyes	Warranty		
										Motor	Mech.	Elec.
<i>prodrive</i> ® 3220C	Chain	no	(1) mini 3-button	2-button deluxe	no	1/2	372Mhz	all	wired	5yrs.	1yr.	1yr.
<i>prodrive</i> ® 3222C-Z	Chain	yes	(2) mini 3-button	2-button deluxe	no	1/2	372Mhz	all	wired	Life	1yr.	1yr.
<i>prodrive</i> ® 3224C-Z	Chain	yes	(2) mini 3-button	multi-function wireless	yes	1/2	372Mhz	all	wired	Life	5yrs.	5yrs.
<i>prodrive</i> ® 3320B	Belt	no	(1) mini 3-button	2-button deluxe	no	1/2	372Mhz	all	wired	5yrs.	1yr.	1yr.
<i>prodrive</i> ® 3322B-Z	Belt	yes	(2) mini 3-button	2-button deluxe	no	1/2	372Mhz	all	wired	Life	1yr.	1yr.
<i>prodrive</i> ® 3324B-Z	Belt	yes	(2) mini 3-button	multi-function wireless	yes	1/2	372Mhz	all	wired	Life	5yrs.	5yrs.