

GDO-9v3 Dynamo™

DC Powered Overhead Garage Door Opener

With low noise and economical steel C-Rail, the feature rich **GDO-9v3 Dynamo™** is great for retrofits and upgrades.

TrioCode™ Multi-Frequency Coding Technology

A world leading transmitter system, TrioCode™ multi-frequency coding technology overcomes the all too common interference issues while maintaining security through over 4.29 billion random code possibilities.



3 Featuring
TrioCode™
Technology

Quiet 800N DC Motor

The 800N motor and precision gearing provide immense door shifting torque with a peak noise level of only 68dB.

Soft Start/Soft Stop

Speed ramping throughout each cycle reduces stress on the opener, door and mounting hardware.

Steel C-Rails with Chain

The **GDO-9v3** is available with pre-assembled 1-piece (Order # 00098) or a 4-piece unassembled (Order # 00099) C-Rail configurations. Both are compatible with a 3160mm noggin layout, and can be flush mounted to the ceiling.

Battery Backup

In the event of power failure, the optional battery backup will keep the **GDO-9v3 Dynamo™** up and running.

Solar Power

Be it a location without accessible mains power, or a normal residential application, a solar charging unit with battery backup can power the **GDO-9v3 Dynamo™**.

LED Courtesy Lights with Adjustable Time

Illuminating with each cycle, the time adjustable, super-long life LED lights can be operated independently of the door.

Multiple Operating Modes & Settings

The **GDO-9v3 Dynamo™** features readily adjustable Pet & Pedestrian, Vacation, and Auto-Close (with PE Beams fitted) modes for tailoring operation to the owner's changing needs

ALPS (Automatic Limits Positioning System)

ALPS simplifies limits setup through electro-optical sensing, and maintains them to the millimetre even as the door ages.

Door Profiling for Increased Safety

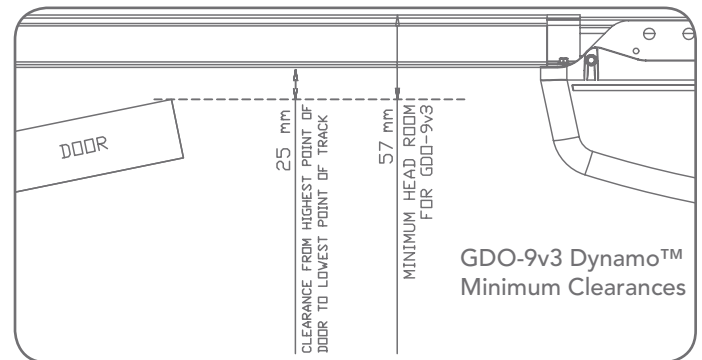
The force needed to safely move the door throughout each cycle is continually re-profiled. By only using the appropriate amount of force, the **GDO-9v3 Dynamo™** can more quickly sense, and react to, obstructions in the door's path.

Intelligent Safety System

If contact is made with an obstruction while moving, the **GDO-9v3 Dynamo™** will either stop or reverse the door.

PG-3 Programmer Compatibility

Access diagnostic and special settings via a simple plug-in



Specifications - GDO-9v3 Dynamo™ (Order Code #00098/00099)

Input	230Vac - 240Vac 50Hz
Controller voltage	24Vdc
Transformer Rating	100VA
Standby power	2.0W
Motor power	100W
Peak Noise Level	68dB
¹ Max. door area/weight	16.5m ² / 100kg
Min. Clearance/Headroom	25mm / 57mm
Peak Lifting Force	800N
Travel Speed	130mm/sec
Receiver/Transmitter type	UHF 433.47, 433.92 & 434.37MHz FM
No. of code combinations	4.29+ billion random codes
Receiver storage capacity	14 x TrioCode™ transmitters
Coding type	Code hopping (Non-linear encryption algorithm)
Transmitters in Box	2 x PTX-5 Keyring TXers 1 x WTX-4 Wireless Wall TXer
Warranty	2 year / 5,000 cycle parts warranty

¹ The door must be well balanced - an average person should be able to manually lift the door with ease in an emergency.

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