

# TRU-DRIVE™ Ditec Door Automation Systems

## Product Information

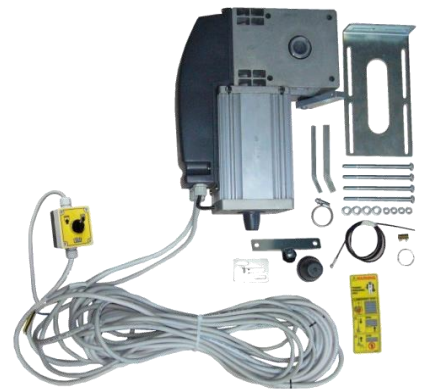
TRU-DRIVE™ Ditec door automation systems are designed for a wide range of commercial and industrial door types. These single-phase systems come pre-wired and ready to install – just plug in and go with no extra installation costs. One of the simplest and most durable door automation options available, TRU-DRIVE™ Ditec systems include everything you need to automate folding, sliding or sectional doors. Choose from the 'Standard Kit', the 'Motor Unit Only', or the 'Logic Multi-Mode Kit' for a range of specialised and programmable functions. Other accessories can be added including radio remotes, radar activation, magnetic loop detectors and safety photo beams.

**LIMITED STOCK!**

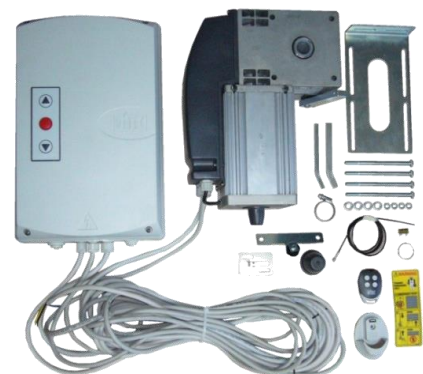
Please check availability with TBI Sales Team



- DOD14-PS DITEC DOD14 PRE-WIRED STANDARD KIT
- Single phase, 230V, 50Hz
  - Hold-to-run control switch
  - Pre-wired with standard 10A, 3 pin plug fitted
  - 10m of cable between controller & motor
  - IP54 protection rating
  - Heavy duty direct drive gearbox
  - Jack Shaft mounting to 1" (25.4mm) keyed shaft
  - Emergency manual override function
  - 22 RPM output, 60 Nm torque
  - Approx door speed:
    - 9.40m per min. with 183 drums
    - 7.26m per min. with 181 drums



- DD1 DO IT DITEC DOD14 PRE-WIRED LOGIC KIT
- Single phase, 230V, 50Hz
  - Multi Mode Logic Controller
  - Pre-wired with standard 10A, 3 pin plug fitted
  - 24V power supply for accessories
  - 5m of cable between controller & motor
  - Built in radio receiver (433.92MHz)
  - One GOL 4C remote supplied free
  - Low temp mode for operation down to -20°C
  - Auto reversing safety feature
  - IP54 protection rating
  - Heavy duty direct drive gearbox
  - Jack Shaft mounting to 1" (25.4mm) keyed shaft
  - Emergency manual override function
  - 22 RPM output, 60 Nm torque
  - Approx door speed:
    - 9.40m per min. with 183 drums
    - 7.26m per min. with 181 drums



Need more information? Contact us today – NZ 0800-144-999, AU 1800-144-888 or visit [www.tru-bilt.co.nz](http://www.tru-bilt.co.nz)



DOD15

MOTOR ONLY (no controller)

- Three phase, 415V power supply
- IP54 protection rating
- Jack Shaft mounting to 1" (25.4mm) keyed shaft
- Emergency manual override function
- 32 RPM output, 65Nm



E1T

E1T Logic Control Panel for DOD15

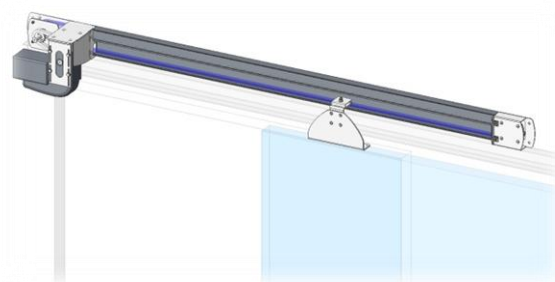
- Three phase, 415V power supply
- Push buttons not included, add PT3 if req
- Radio Receiver not included, add BIX LR22 if required



TD1600

TRU-DRIVE Sliding Door Operator

- Up to 4.6m travel
- Single Leaf or Bi-Parting options (single shown)
- Specify LH or RH motor option (LH shown)
- Single phase, 230V, 50Hz
- Multi Mode E1A Logic Controller
- Pre-wired with standard 10A, 3 pin plug fitted
- 24V power supply for accessories
- 5m of cable between controller & motor
- Built in radio receiver (433.92MHz)
- One GOL 4C remote supplied free
- Low temp mode for operation down to -20°C
- Auto reversing safety feature
- IP54 protection rating
- Approx sliding door opening speed:
  - 178mm per sec. single leaf doors
  - 356mm per sec. bi-parting doors



GOL 4C

Mini Remote Control

- 433.92 MHz
- 4 Programmable Channels
- Clonable remote technology



GO SW

GOL 4C Wall bracket

- Wall bracket for GOL 4C remote (remote not included)
- Screws to wall or any flat surface



LIN2




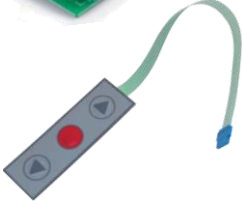



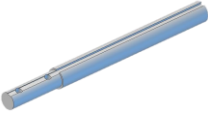


Photo Cell - Pair

- Modulated infrared beam system provides maximum safety levels
- 24V  $\approx$  supply, 50 mA max
- Up to 30m range, IP44 protection rating
- Universal mounting – can be mounted in 3 positions within housing



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CONT1	Plastic Enclosure with card holding base - for remote mounting of BIX LR22 receiver or other peripherals such as the LAB9 Loop Detector.	
BIX LR22	Two Channel Receiver - 433,92 MHz, program up to 200 remotes - plugs into CONT1, E1A & E1T - can be used to interlock two doors	
LAB9	Magnetic Loop Detector - plugs into CONT1, E1A & E1T - Self-calibrating system and sensitivity booster - Various selectable operative frequencies	
PT3	3 Key Push Button - Sticky back with UP, Stop & Down buttons - fit both E1A and E1T controllers	
DOD T	Shaft & Sprocket - fits 08B-1 chain, 24 tooth - extra wall bracket included	
DOD RIN1	Tensioner Sprocket - fits 08B-1 chain, 24 tooth	
DOD 225	Wall Bracket for DOD Motors	
TD300	Hollow Shaft Extension - 300mm long (75mm machined down to fit in tube) - 25.4mm round and requires 2 x M8 x 40 bolts (not supplied)	
DODSBC	Hand chain unit for DOD motors - For emergency override in the event of a power failure. - Floor to motor shaft centre: 4.8m Max - Hand Chain hangs 3.8m from bottom of motor	
22278A	DOD12-15 Limit Cover - Replacement cover for DOD12, DOD14 and DOD15 motors.	

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22163A	Plastic Gear for DOD12-15	
6004	DOD Motor Top Bearing	
6202	DOD Motor Bottom Bearing	
DOD14-15.MR	Ditec DOD14-15 Motor Repair - 2.5 hours of labour included - All parts are extra	
25025M (726)	Chain Hoist - Jack Shaft mounting to 1" (25.4mm) keyed shaft - 4:1 geared reduction - 8m of galvanised hand chain included	
25020-1 (562)	Galvanised Hand Chain - Hand chain extension for 25025M Chain Hoist - 8m long	

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