GLIDEROL
GARAGE DOORS
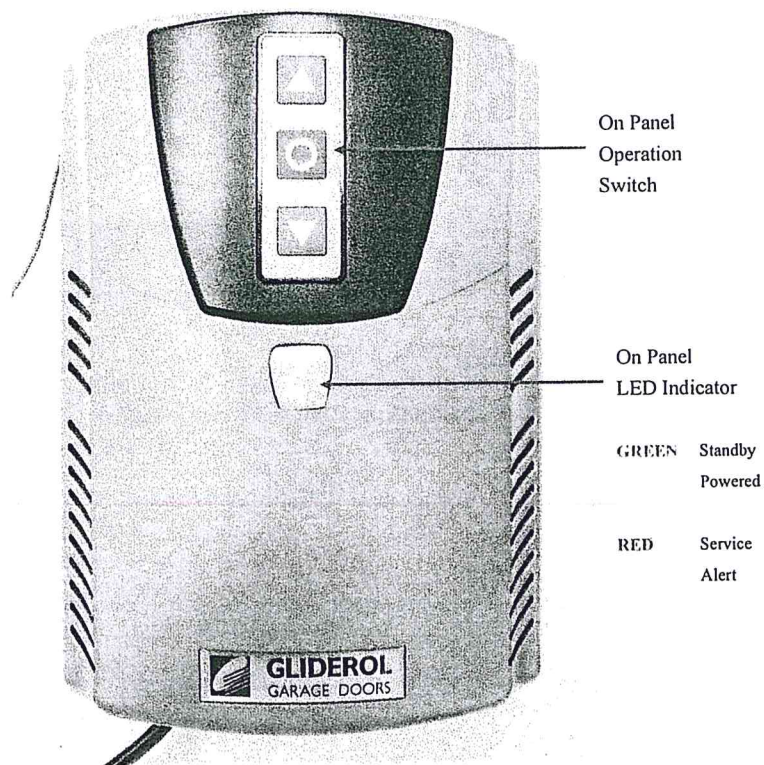Opening doors around the world

Glidermatic IND

Control Box Functionality Overview

2010

Control Box Housing

On Panel
Operation
Switch

On Panel
LED Indicator

GREEN	Standby
	Powered
RED	Service
	Alert
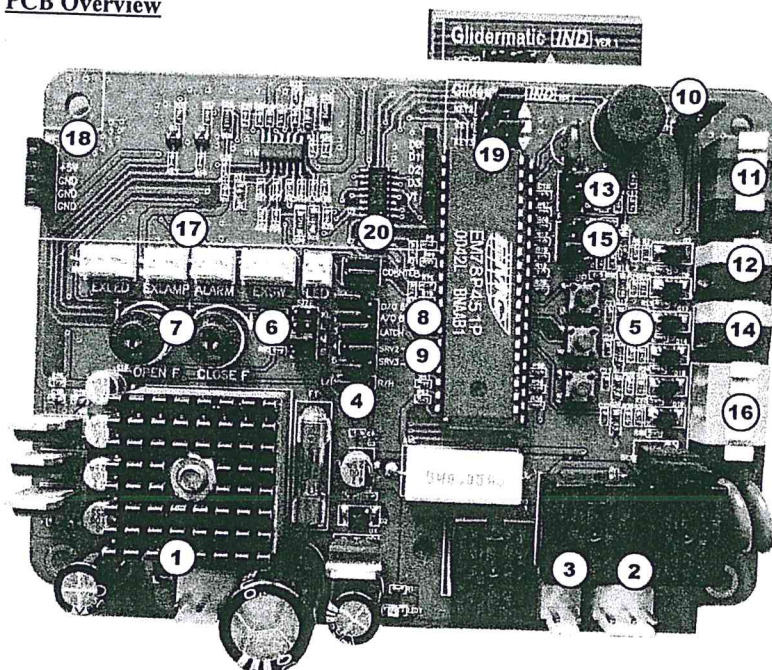
PCB Overview

1	TR		Transformer Connector
2	MOTOR		Motor Drive Unit Connector
3	MANUAL		Manual Release Switch Connector
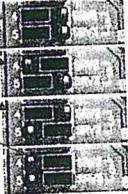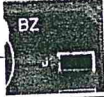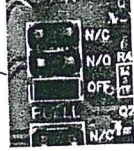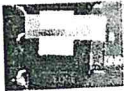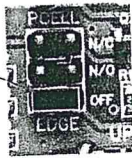
4	**DRIVE**		Motor Drive Handing Factory default: R/H	
5	**UP STOP DOWN**		Door Operation Buttons	
6	**SIZE**		Door Size Selection Jumper Factory default: M	
7	**OPEN F CLOSE F**		Auto Reverse (Overload) Sensitivity Adjustment Pots	
8	**1. D/C 6' 2. A/C 60' 3. LATCH** *Requires LATCH ON and connection of a safety device*		1. Delayed Close OFF : Factory default ON : Warning beeps for 6 seconds before closing	
			2. Automatic Close OFF : Factory default: ON : Automatic Closing after 60 seconds, with 10 seconds warning beeps before closing	
			3. Latch OFF : Factory Default – Constant contact to close ON : Enable momentary contact to close	

GLIDEROL
GARAGE DOORS

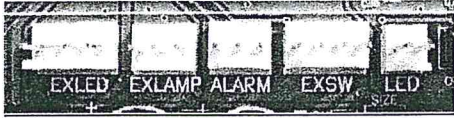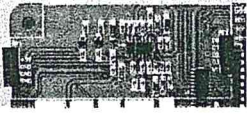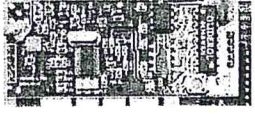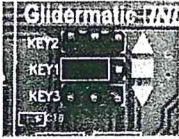|				
9	**4. SRV2** **5. SRV3** *External handheld device required to read and reset cycle count*		**4. & 5. Service Alert** OFF: Factory Default ON SRV2: Alert after 2,000 cycles ON SRV3: Alert after 3,000 cycles ON Both : Alert after 5,000 cycles On panel RED LED flashes and 3 beeps signal upon door operation, to alert service is due, until reset is performed.	
10	**BZ**		**Buzzer** ON: Factory Default OFF: Remove jumper to turn buzzer off	
11	**EXPOWER**		**External Power Supply** Individual 12V and 24V supply terminals – 300mA max.	
12	**PCELL**		**Photo Electric Cell** OFF: Factory Default N/C or N/O: When connected, select the corresponding Photo Electric Cell output type at (13) ◆ Open fully upon activation during closing	13
14	**EDGE**		**Sensing Edge** OFF: Factory Default N/C or N/O: When connected, select the corresponding Sensing Edge output type at (15) ◆ Reverse 3 seconds upon activation during closing ◆ Stop upon activation during opening	15

| 16 | **EXCON** | | **External Push Button Connections**

▼ ■ ▲ 3 buttons type to OPEN/STOP/CLOSE

ᴏⁿᴼ 1 single button type to operate in sequence | | |

17	EXLED · EXLAMP ALARM EXSW LED				
	EXLED	**EXLAMP**	**ALARM**	**EXSW**	**LED**
	External Door Position Signal Connector	External Light Connector	External Alarm Siren Connector	Panel Push Buttons Connector	Panel LED Indicator Connector
	Requires dual relay interface board	*Requires single relay interface board*			

| 18 | **RF** | | Plug-in Receiver | |

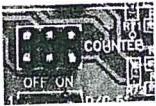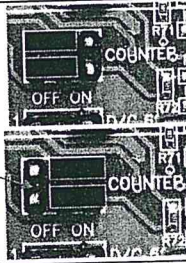| 19 | **KEY**

Requires Plug-In Receiver | | **Transmitter Key Setting**

Factory Default: Key 1 (center – 2 pins on left)

For 3 button control ▼OPEN / ■STOP / ▲CLOSE

, jumper select all two pins on the right. |

Handheld Service Device

20	COUNTER		COUNTER OFF: Factory Default ON: Jumper ON to enable EXLED connection to Handheld Service Device	