

Scan and email to brian@gatedrivesolutions.co.nz and you will receive technical guidance on the Gate Automation product best suited for your project.

Project Details

1	Name:		Date:	
2	Address:		Fax:	
3	Suburb:		Ph:	
4	City			
5	Email:			

Gate Details

6	Type	single / dual Swing		
7	Leaf Length:			
8	Leaf Height:			
9	Est. Leaf Weight			
10	Est. Opening Angle	(left opening leaf °)	(right opening leaf °)	
11	Construction			
12	Est. Work Load (operations per day/hour)	Peak	Off Peak	
13	How windy is the location of the gate?	Low: __	Medium: __	Medium/High: __ High: __

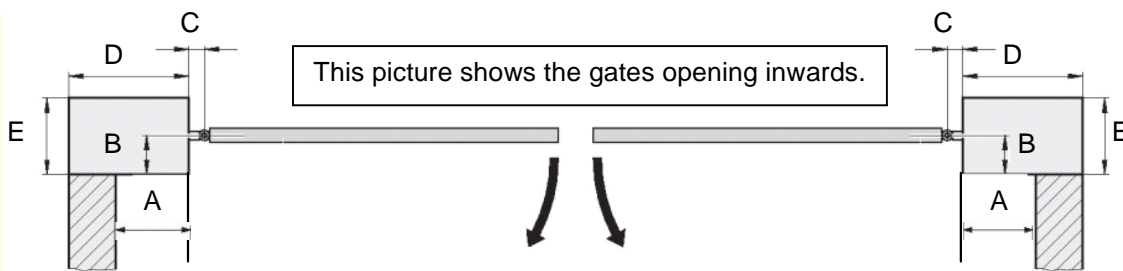
NOTE: 230V ac Power Source

It is important to ensure the 230Vac power cable (complete with powered isolator) from the house or any other power source, is sufficient to provide 7 amps and 230Vac at the gatepost.

Careful consideration needs to be given to the correct sizing of this 230Vac power cable to minimise the effects of voltage drop on the Gate Automation equipment.

SWING GATES

Below is a plan view of a Gatepost and it shows the Gate Hinge point relative to adjacent walls. To ensure we choose the most appropriate Automated Gate Drive System for this project, please confirm the dimensions asked for below.



Note: The 'A' dimension above is the distance from the edge of the gatepost to the nearest wall, Property Boundary or similar that may inhibit the mounting of the Gate Automation System, if the distance is less than 600mm.

A = _____ mm	D = _____ mm	A = _____ mm	D = _____ mm
B = _____ mm	E = _____ mm	B = _____ mm	E = _____ mm
C = _____ mm	Opening Angle _____ °	C = _____ mm	Opening Angle _____ °

Control Logics

The proposed Swing Gate/s can be controlled by a number of options including; Radio Remotes, Intercoms, Keypads Card Access, automatic entry and exit via a vehicle sensor or a combination of any of the above.

Below is a list of control logics and optional accessories that can be included with your proposed Swing Gate Automation Systems.

Where applicable, please tick the box and note any comments or queries you may have.

	Control Logics	✓	Comments
14	Automatic Closure. <i>This means the gate/s will close automatically after you have entered or exited your property</i>		
15	Hold Open facility (Timer). <i>This allows you to keep the gate open for extended periods and can be achieved by radio remote, keypad or other switch device.</i>		
16	Pedestrian Open Feature. <i>This allows for 1 leaf or a 2 leaf Gate System to open for pedestrian access</i>		
17	Radio Remotes.		How Many?
18	Radio Remote Interface to Existing Garage Door(s). <i>This allows for a spare button(s) on Gate Drive Automation Remote to operate the Garage Door Drive.</i>		How Many?
19	Keypad for Vehicle Gate Access.		
20	Keypad for Pedestrian Access.		
21	Photocells across Gateway. <i>These photocells ensure the gate/s will not close if there is a vehicle or pedestrian in the gateway. These photocells are required if Automatic Closure is required.</i>		
22	Photocells across Opened Gate. <i>These photocells ensure the gate/s will not close if there is a vehicle or pedestrian in the gateway at the end of the opened gate/s. These photocells are required if Automatic Closure is required if photocells are not place across the closed gateway.</i>		
23	Maglock or Electric Lock on Gates.		
24	Vehicle Loop Detector <i>For automatic entry and exit</i>		
25	Intercom Audio or Audio/Video		
26	Battery Backup <i>To allow for the gate/s to operate in the event of mains power failure.</i>		
27	Battery Powered, Solar Charged. <i>For use in situations when there is no mains power source available</i>		

	Confirmation of the Existing Cables (if in place)	Size and Type of Cable
28	Cable from House to Gate Automation Controller location	
29	Cable across Driveway for Motors	
30	Cable across Driveway for Photocells	
31	Cable from House to Gatepost for Intercom	

Once we have established with you your requirements, we will then be able to forward your swing gate automation application details to one of our professional gate automation installation companies nearest you, who can provide you with a price to supply and install your Swing Gate Automation System.