

TB-MP006

TECHNICAL BULLETIN

INFORMATION ONLY

For the Attention of : Graham Mears, Paul Ayers, Larry Power, Peter Amura,
Passenger Salesteam, Estimators and Technical Team and
Testers

From: Angelos Strantzalis – Senior Product Engineer (Passenger Lifts)

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Product : MP

Subject : **Short Floor to Floor – with MP Controller**

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Background

We have a job number, ST340072, Dental House Council, London, which has a short floor to floor of 488mm between level 1 to 2. You will see that MP has two main controllers, the standard being the Micro Basic and the advanced VS Serie. In this case, we did not switch to the advanced and expensive option as the client increased his floor to floor.

I called Huib (Technical support) at MP to ask his clarification in terms of switching from one controller to another to accommodate short floors.

Below you will see his response, which I ask you all to review as this is now formal via this Bulletin.

Recommendations from MP

Micro Basic Controller (basic)

The Micro basic controller can do minimum **500 mm** floor to floor, but only **one** floor. You **can not** have two short floors after each other.

The controller is using a magnet system, which is complicated for installation, maintenance, etc. Lift will run on a slow speed over the short floor to floor and normal speed on the other floors.

VS Serie Controller (advanced)

This controller should be used for short floors (less than 1.5 times the speed of the lift)
The VS can use '**absolute positioning**' to avoid problems during installation.

VS series with pre-opening - : minimum floor to floor **500 mm**, with '**absolute positioning**' the lift will run on a slow/second speed from floor to floor.

VS Series without pre-opening - minimum floor to floor **400 mm**, lift will run on a slow/second speed from floor to floor.

Recommendations

- Where we are selling into a **one** floor short floor to floor application, the standard default 500mm will be to the Micro Basic Controller (lower cost).
- If less than 500mm or multiple short floor to floor then you will need to specify VS Serie Controller including 'absolute positioning' (more expensive).
- Helpmate will always default to 500 mm as minimum.
- If there is a travel less than 500mm or multi short floor to floor then you **must** double check with MP.
- We must ensure that we provide the customer with product that is fit for the intended purpose whilst at the same time ensuring we get the product specification correct without any financial loss to Stannah

I hope you all find this Bulletin to be of help and should you have any questions about this topic or would like to know a little more about 'absolute positioning' then please contact me on **Ext 8646 or DDI 01264 34 36 46**

Angelos Strantzalis