

FAQ on Dušo Shower Panel.

1> What is the flow duration on the Dušo?

Approx. 60 seconds. However it can be easily de-rated to 30 seconds if required.

2> How do you go about adjusting the flow duration from 60 to 30 seconds or vice versa?

You change a part, to alter the stroke of the piston.

Part no. 23-6073 for approx. 30seconds

Part no. 23-6043 for 60 seconds +

3> Can I change the trim colours on the Dušo after it is fitted?

Yes, simply order a colour pack, and a Dušo multi tool (part no. 21-6071). The spray-plate can be changed with a 3mm hex key and the front half of the paddle is removed with the multi tool. The multi tool is also helpful for releasing the spray-plate. This can all be done without removing the Dušo from the wall. Changing trim colours is so easy that some customers use this to indicate a particular stage of a prescribed cleaning regime.

4> What water flow rate will I get from the Dušo?

The Dušo flow rate is preset by a flow regulator in the spray head which will limit the flowrate, as supplied, to approx 8 L/min from a supply pressure of 2 - 5 bar.

5> Can I change the flow regulator to change the preset flowrate on the Dušo?

Yes, changing the flow regulator will change the flowrate. The standard flow regulator is 8 L/min, but 6 l/min and 10 L/min are also available. We recommend 8 L/min as being the best compromise between performance and economy.

6> Can I be sure that the spray pattern from the Dušo will fall within my shower tray?

There is a diagram on the website that shows the wetted area. See the '[Spray Locus Diagram](#)'. Note that the spray plate can be mounted in two orientations to vary the "throw" of the spray pattern.

7> What is the multi tool for?

Removing the front half (coloured part) of the actuator paddle; easing the spray-plate out of the shower head; and removing the timed flow control cartridge.

8> What servicing is required on the Dušo?

We recommend changing the timed flow control cartridge every 3 years (part no: 71-6072).

9> Do I need to fit an inline strainer upstream of the Dušo?

That should not be necessary because the Dušo contains an integral large surface area 200 micron strainer that protects the internal mechanism. This is concealed within the shower head and can be removed for cleaning without removing the Dušo from the wall.

10> What is the minimum space required above the top of the unit?

About 100mm should be enough. Access for maintenance is from below/in front of the sprayhead, but there is a top cover that can be removed, from above, with a stubby screwdriver.

11> How is the Dušo attached to the wall, and are fixings supplied?

It has 4 screws: 2 at the top, 1 in the middle and 1 at the bottom. Basic screws and wall plugs are supplied, but the installer may need to use appropriate fixings that are suitable for his wall construction.

12> What is the water inlet connection?

15mm compression fitting.

13> At what height should the Dušo be mounted at?

When installed according to the instructions, the spray head will be at a height of 1.95m from the finished floor level, and the actuator paddle will be 875mm from finished floor level.

As the actuator paddle has a very light touch, it can be easily operated by fairly small children even at 875mm high. Hence, there is

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little advantage in mounting it lower than this, because, at this height, it will satisfy the vast proportion of the population. We do not recommend mounting at any other heights, though installers are free to do so if they wish.

14> How robust is the Dušo, and is it vandal resistant?

The Dušo is not sold as a robust panel; we have other more suitable products for that purpose. If someone wants to install a similar, group fed, panel where it is likely to be mistreated or vandalised, we would direct them to a S110A or S110B model. However, we have done accelerated life cycle testing of the Dušo involving 2 million aggressive (14Kgf) pushes of the button from different angles and we are delighted with the results.

15> Does the Dušo contain a mixing valve?

No, the Dušo has a single pipe inlet that should be fed with mixed water from an appropriately sized Horne Thermostatic Mixing Valve. This approach enabled the sleek styling of the Dušo to be achieved.

16> Will the Dušo work on my tank-fed system?

The Dušo requires a minimum dynamic pressure of 1 bar at the sprayhead, so is best suited to unvented systems.

17> Is the water temperature adjustable on the Dušo?

The Dušo has an on/off control and does not control the temperature. The temperature is determined by the Horne Thermostatic Mixing valve feeding the Dušo. Thus, the Dušo has no temperature adjustment.

18> Can the Dušo be safely disinfected using chemical water treatments?

Horne expressly do not recommend the use of chemicals to sanitise their products because the chemicals used are typically strong oxidising agents that can damage metal, rubber and polymer parts.

19> Should the pipework be flushed before fitting the Dušo?

Yes. The pipework would normally be flushed when fitting and commissioning the TMV, but this will not flush the pipework between the TMV and the Dušo, so that should be flushed separately.

20> Can the Dušo be used with cold water?

Yes. Some customers use the trim colours to indicate cool/cold (aqua blue) relative to warm (yellow) showers.

21> Where is the Dušo made?

The Dušo is designed and built in the UK by Horne Engineering Ltd. As such, the reduced transportation overhead benefits the environment.

22> What packaging is there to dispose of?

The Dušo comes in a cardboard box made from recycled card, and has no plastic tape so it is completely recyclable.

23> How much does the Dušo cost?

Our Sales Department will be delighted to quote you for specific installations. Call them on 01505 321455 for a quotation.