ZELLA DC™

Getting ready for your micro data centre

Getting ready for your micro data centre is a lot faster and easier than planning and implementing an on-premise server room. With **4 weeks prouction time, 7-day delivery and a quick 2-hour installation**, the Zella DC unit will be up and running in no time!

So, how do you make sure you're ready to house your first Zella DC unit(s)?

Power supply

Zella DC uses normal building power (200-250V). We recommend hardwiring into the building power source to ensure continuity of power and security. Hardwiring the Zella DC can be quickly and easily done by **any qualified electrician**.

- Zella Pro12 requires 16 amps power supply
- Larger Zella DC models require 32 amps power supply

Cooling system

The high costs associated with cooling infrastructure are one of the reasons why businesses abandon on-premise data centres (server rooms). Zella DC's cooling system differs from that of the traditional server room as it is highly efficient. Your Zella DC's gas condenser or chilled-water cooling system can be simply and affordably installed by **any qualified air-conditioning contractor**.

Size and footprint

Zella DCs are highly compact, no bigger than the average refrigerator. This makes it quite different to the traditional on-premises data centres (server rooms), which typically require a room of their own. Your new micro data centre has a very small footprint and **will fit through any standard sized door**; it's even been designed to fit through the doors of heritage-listed buildings. Our largest model only measures 110mm x 685mm x 2380mm.

Any questions?

Let's chat!

ZELLA DC™ Housing your micro data centre

Noise levels

Data centres are known for being extremely loud – often as loud as 95 decibels. Unlike traditional data centres, the Zella DC is profoundly quiet, at **less than 50 decibels** – the equivalent of a quiet library. It's so quiet you could put it in your reception area or even in your board room.

Water sprinklers

Automatic fire sprinkler systems are widely regarded as the most effective method of controlling fires, making them commonplace in the average office. The downside of this efficient fire-control system is that it soaks everything in the line of fire – including the traditional server room. Therefore traditional water sprinklers would need to be rerouted in order to build a server room. Fortunately, this is not a concern with the Zella DC – it's **waterproof**, so there's no need move your sprinkler system.

Transport and delivery

Purchasing a Zella DC is as simple as ordering Uber Eats. One call and your brand-new micro data centre is delivered directly to your office, **door to door**.

Plug-n-play

Unlike the traditional data centre, an electrician and air-conditioning contractor are all that are required to install the Zella DC. It really is a **plug-and-play** data centre, requiring no more than two hours' installation time.

Maintenance and monitoring

The low-maintenance Zella DC in includes real-time smart monitoring. Once a year, a member of your staff can do a **two-hour check** to inspect everything is in working order. All components are plug-and-play for ease of maintenance.

Want to learn more?

Let's chat!