

EXCOOL DRY DATA CENTER COOLING SOLUTION

Zero water. Maximum efficiency.



Capacity Range

250kW - 500kW

Optimised energy utilisation

Experience industry-leading low pPUE, ensuring maximum operational efficiency.

Extreme environment adaptability

Engineered for impeccable performance, even in the most challenging ambient conditions.

Zero-water cooling solution

Achieve superior cooling capabilities consuming zero water — the pinnacle of sustainability.

Slimline infrastructure

Excool Dry's full DX cooling eliminates the requirement for water treatment, pump sets and pipework, reducing CAPEX and system complexity.

In-built controls redundancy

UPS-backed controls system, providing comprehensive visibility and immediate response to black building events.

Swift cooling backup

Full cooling capacity reached 45 seconds after generator startup, minimising operational disruptions.

Scalable deployment

Seamlessly expand your cooling capacity as needed thanks to Excool's modular design, ensuring swift and cost-effective growth of your cooling infrastructure.



Turnkey installation

All-in-one plug & play package for fast deployment and revenue generation.

Quick-to-market delivery

Don't let timelines hold you back; our short delivery windows expedite your project schedule.

Intelligent controls

Optimised cooling control for an advanced operational sequence, giving you precise thermal stability at the highest efficiency.

24/7 monitoring & support

Benefit from dedicated support to ensure optimal performance and rapid issue resolution, providing peace of mind for your critical infrastructure.

IT infrastructure protection

Ensure long-term reliability and performance of your servers with the security of Excool Dry's indirect cooling.

Easy maintenance

Designed for straightforward, hassle-free upkeep, ensuring longevity and continuous performance.

Cost-efficient investment

With low CAPEX requirements, we provide a financially accessible solution without compromising on quality or functionality.



EXCOOL DRY 250

EXCOOL DRY 500



Sensible cooling capacity	250kW
Supply air volume per unit	17.4 m³/s
Design external static air pressure	100Pa
Air filters	Washable reticulated foam
Peak power consumption	120kW
Electrical supply 3phs 4wire	50Hz/400V
Dimensions	Height: 4600mm Depth: 2300mm Width: 3000mm
Main body shipping weight	3090kg
Condenser box shipping weight	630kg
Operating weight	3720kg

Sensible cooling capacity	500kW
Supply air volume per unit	30.0 m³/s
Design external static air pressure	100Pa
Air filters	Washable reticulated foam
Peak power consumption	204kW
Electrical supply 3phs 4wire	50Hz/400V
Dimensions	Height: 4600mm Depth: 3550mm Width: 4500mm
Main body shipping weight	4680kg
Condenser box shipping weight	800kg
Operating weight	5400kg

Please note this data sheet represents maximum values with all components operating at 100% capacity. This data sheet is not based on any specific outdoor ambient condition.



Excool HQ. Bromsgrove, Worcestershire, B60 4EA
Tel: +44 (0) 1527 492750 | Email: info@excool.com | www.excool.com

