



EXCOOL DRY DATA CENTER COOLING SOLUTION

Zero Water. Maximum Efficiency.



Capacity Range

250kW - 450kW

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 450



Sensible Cooling Capacity	250kW
Supply Air Volume Per Unit	36869 cfm
Design External Static Air Pressure	0.4 in.w.g
Air Filters	Washable Reticulated Foam
Peak Power Consumption	127kW
Electrical Supply 3phs 3/4wire + E	60Hz/480V
Dimensions	Height: 181 in Depth: 91 in Width: 118 in
Main Body Shipping Weight	6812 lbs
Condenser Box Shipping Weight	1389 lbs
Operating Weight	8201 lbs

Sensible Cooling Capacity	450kW
Supply Air Volume Per Unit	63566 cfm
Design External Static Air Pressure	0.4 in.w.g
Air Filters	Washable Reticulated Foam
Peak Power Consumption	200kW
Electrical Supply 3phs 3/4wire + E	60Hz/480V
Dimensions	Height: 181 in Depth: 140 in Width: 177 in
Main Body Shipping Weight	10317 lbs
Condenser Box Shipping Weight	1764 lbs
Operating Weight	11904 lbs

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.



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