



INTRODUCING OUR REVOLUTIONARY EXCOOL FLEX DATA CENTER COOLING SOLUTION

Where Performance, Efficiency, and Innovation Intersect!

Capacity Range 400kW to 2000kW

High-Density Cooling Powerhouse
Achieve a best in class 133kW of cooling per linear meter of wall for unparalleled thermal management.

Optimized Energy Utilization
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 without consuming a drop of water – the pinnacle of sustainability.

Enhanced System Resilience
Benefit from a one-to-one connection architecture designed to fortify system reliability.

In-Built Power Redundancy
Our fully enclosed system ensures uninterrupted operation, safeguarding against power inconsistencies.

Swift Cooling Backup
With up to 1-minute cooling back-up during power loss scenarios, minimising operational disruptions.

Turnkey Installation
Supplied with flexible pipework, our units ensure rapid and cost-effective installation.



Quick-to-Market Delivery
Don't let timelines hold you back; our short delivery windows expedite your project schedule.

Customizable Capacity
Enjoy the freedom to mix and match indoor and outdoor units for an optimised cooling solution tailored to your needs.

Eco-Smart Design
Eliminate the need for glycol between indoor and outdoor units, featuring low GWP refrigerant for a greener tomorrow.

Seamless Infrastructure
Our enclosed data hall airflow negates the need for separate service corridors, streamlining your operational layout.

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.



Elevate your cooling infrastructure to new heights of engineering excellence. Choose the new Excool Flex Data Center cooling solution for an unmatched blend of performance and innovation.

FLEX CHILLER 400



PRECISION COOLING WALL 400



Free Cooling at 8°C Ambient	400kW
Free Cooling at 16°C Ambient	200kW
Available External Pressure Drop	150kPa
Voltage	400V
Frequency	50Hz
Phases	3 + N + E
Peak Power Consumption	124kW
Depth	4700mm
Width	2300mm
Height	2750mm
Operating Weight	3600kg

Sensible Cooling Capacity	400kW
Power Failure Redundancy	2 Minutes
Supply Air Volume	28m³/s
Voltage	400V
Frequency	50Hz
Phases	3 + N + E
Peak Power Consumption	20kW
Depth	3000mm
Width	3200mm
Height	5050mm
Operating Weight	4000kg

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

