

COMPLETE DATA CENTER COOLING SOLUTION

Any Density. Any Scale. Anywhere.



S4 - Base 20-52 kW

S4 - GPU 52-85kW

S4 - Max 85-100kW+

	6kW (nameplate)		9kW (nameplate)		9kW (nameplate)
Cabinet Only Power Draw					
Rack Width	30" Wide	36" Wide	30" Wide	36" Wide	36" Wide
Rack Units	45U, 48U, 52U	45U, 48U, 52U	45U, 48U, 52U	45U, 48U, 52U	45U, 48U, 52U
Airflow - Subject to Static	5750 CFM	6370 CFM	9500 CFM	10500 CFM	12500 CFM
Heat Abatement - 100% Water	52KW	52KW	80KW	85KW	100KW
Fire Suppression	Optional	Optional	Optional	Optional	Optional
Coil Design	Dual / Redundant	Dual / Redundant	Dual / Redundant	Dual / Redundant	Dual / Redundant
Water Flow (Range)	0 - 36 USGPM	0 - 36 USGPM	0 - 36 USGPM	0 - 36 USGPM	0 - 50 USGPM
Motor/Fan Design	Dual (series)	Dual (series)	Dual (series)	Dual (series)	Dual (parallel)
Cabinet Power Voltage Option	120v 1P (optional), 208v 3P, 240 3P @50-60Hz	120v 1P (optional), 208v 3P, 240 3P @50-60Hz	415/460v 3ph	415/460v 3ph	415/460v 3ph
Additional Power Options	240-480v, 3P	240-480v, 3P	Not Applicable	Not Applicable	Not Applicable
Water Operating Temp	Standard Operating Temps 40°-65°F, High Water Temp (HWT) Available Up to 80°F	Standard Operating Temps 40°- 65°F, High Water Temp (HWT) Available Up to 80°F	Standard Operating Temps 40°-65°F, High Water Temp (HWT) Available Up to 80°F	Standard Operating Temps 40°- 65°F, High Water Temp (HWT) Available Up to 80°F	Standard Operating Temps 40°- 65°F, High Water Temp (HWT) Available Up to 80°F
Water PH Level Requirement	7.5 to 8.5	7.5 to 8.5	7.5 to 8.5	7.5 to 8.5	7.5 to 8.5
Biometric Access Control	User Scope	User Scope	User Scope	User Scope	User Scope
Local Setpoint Control	Standard	Standard	Standard	Standard	Standard
DDC - DCIM Software	Standard	Standard	Standard	Standard	Standard
BMS Integration	Optional	Optional	Optional	Optional	Optional
Dimensions - 45U	115" H X 30" W X 82" D	115" H X 36" W X 82" D	115" H X 30" W X 82" D	115" H X 36" W X 82" D	135" H X 36" W X 82" D
Dimensions - 48U	120" H X 30" W X 82" D	120" H X 36" W X 82" D	120" H X 30" W X 82" D	120" H X 36" W X 82" D	140" H X 36" W X 82" D
Dimensions - 52U	127" H X 30" W X 82" D	127" H X 36" W X 82" D	127" H X 30" W X 82" D	127" H X 36" W X 82" D	147" H X 36" W X 82" D
Recommended Service Height	24"	24"	24"	24"	24"
Maximum Equipment Depth	48 (in) 1200 (mm)	48 (in) 1200 (mm)	48 (in) 1200 (mm)	48 (in) 1200 (mm)	48 (in) 1200 (mm)
NEMA Design	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R
Weight	790LB	820LB	820LB	860LB	880LB
PDU 208V	Up to 5 per side A/B Power	Up to 5 per side A/B Power	Up to 5 per side A/B Power	Up to 5 per side A/B Power	Up to 5 per side A/B Power
PDU 415V	Up to 5 per side A/B Power	Up to 5 per side A/B Power	Up to 5 per side A/B Power	Up to 5 per side A/B Power	Up to 5 per side A/B Power
Liquid-To-Chip Provisioning	Optional	Optional	Optional	Optional	Optional
Cable Management	Standard	Standard	Standard	Standard	Standard
Roll-In Accommodation	N/A	Optional	N/A	Optional	Optional