S SERIES

ULTRA HIGH DENSITY COOLING FOR EVERY APPLICATION

DDC SOLUTIONS

Motor Size	3 hp		5 hp		10 hp	
Heat Abatement	50w	65kW	80kW	85kW	90kW	100kW
Cabinet Only Power (max)	6kW		9kW		20kW	
Rack Width	30" Wide	36" Wide	30" Wide	36" Wide	30" Wide	36" Wide
Rack Units	45U, 48U, 52U, 60U	45U, 48U, 52U, 60U	45U, 48U, 52U, 60U	45U, 48U, 52U, 60U	45U, 48U, 52U, 60U	45U, 48U, 52U, 60U
Airflow	5500 CFM	6500 CFM	8000 CFM	8500 CFM	9500 CFM	10000 CFM
Fire Suppression	Included	Included	Included	Included	Included	Included
Coil Design	Dual / Redundant	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	0-60 USGPM	0-60 USGPM
Motor/Fan Design	Dual	Dual	Dual	Dual	Dual	Dual
Cabinet Power Voltage Option	120v 1P (optional), 208v 3P, 240 3P @50-60Hz	120v 1P (optional), 208v 3P, 240 3P @50-60Hz	120v 1P (optional), 208v 3P, 240 3P @50-60Hz	120v 1P (optional), 208v 3P, 240 3P @50-60Hz	120v 1P (optional), 208v 3P, 240 3P @50-60Hz	120v 1P (optional), 208v 3P, 240 3P @50-60Hz
Additional Power Options	240-480v, 3P	240-480v, 3P	240-480v, 3P	240-480v, 3P	240-480v, 3P	240-480v, 3P
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	Standard Operating Temps 40°-65°F, High Water Temp (HWT) Available Up to 80°F
Biometric Access Control	Optional	Optional	Optional	Optional	Optional	Optional
Local Setpoint Control	Standard	Standard	Standard	Standard	Standard	Standard
DDC – DCIM Software	Required	Required	Required	Required	Required	Required
Environmental Analytics Package	DDC PDUs Required	DDC PDUs Required	DDC PDUs Required	DDC PDUs Required	DDC PDUs Required	DDC PDUs Required
BMS Integration	Optional	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	115" H X 30" W X 82" D	115" H X 36" W X 82" D
Maximum Equipment Depth	48 (in) 1200 (mm)	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	NEMA 3R
Weight	790LB	820LB	820LB	860LB	870LB	880LB
PDU	6 per side A/B Power	6 per side A/B Power	6 per side A/B Power	6 per side A/B Power	6 per side A/B Power	6 per side A/B Power
Liquid-to-Chip Provisioning	Optional	Optional	Optional	Optional	Optional	Optional
Cable Management	Standard	Standard	Standard	Standard	Standard	Standard