



DATAcoolTM

ADVANCED HVAC COOLING
FOR HIGH-DENSITY DATA CENTERS



www.DataCoolHVAC.com | 1-800-325-1303



- HORIZONTAL FAN COIL WALL -

RANGES IN SIZING

	MINIMUM	MAXIMUM
CFM	20,000 CFM	100,000 CFM
FANS	2 FANS	8 FANS
TONNAGE	60 TONS	300 TONS
kW	200kW	1000kW
LENGTH	124 INCHES	240 INCHES
WIDTH	83 INCHES	83 INCHES
HEIGHT	132 INCHES	132 INCHES



- VERTICAL FAN COIL WALL -

RANGES IN SIZING

	MINIMUM	MAXIMUM
CFM	2,000 CFM	100,000 CFM
FANS	1 FAN	14 FANS
TONNAGE	5 TONS	250 TONS
kW	18kW	900kW
LENGTH	48 INCHES	250 INCHES
WIDTH	48 INCHES	95 INCHES
HEIGHT	120 INCHES	500+ INCHES



- REVERSE-FLOW FAN WALL -

RANGES IN SIZING

	MINIMUM	MAXIMUM
CFM	2,000 CFM	100,000 CFM
FANS	1 FAN	14 FANS
TONNAGE	5 TONS	250 TONS
kW	18kW	900kW
LENGTH	48 INCHES	250 INCHES
WIDTH	48 INCHES	95 INCHES
HEIGHT	120 INCHES	500+ INCHES

DATA^{COOL}TM

CAPABILITIES



FLEXIBILITY IN DESIGN

Standard and custom model sizing are specialized for data center needs. Indoor and outdoor options are available.

OPTIMIZED FILTRATION

Flexible filtration options with single or dual stage filters ranging from MERV-8 up to MERV-16.

CONFIGURABLE PIPING SOLUTIONS

Integral piping for fast, easy installation; multiple coils can share a single chilled water connection with configurable hydronic options.

FULLY CUSTOMIZABLE & INTEGRATED CONTROLS

Factory control options include - Wired end devices to a terminal strip, standalone DDC Carel controller, or factory installed 3rd party controls.

HIGH-QUALITY, ROBUST CONSTRUCTION

4" base rail, and casings in galvanized steel, stainless, aluminum, or custom-painted finishes. The standard system color is Arctic White.

EFFICIENT FAN AND COIL OPTIONS TO MEET YOUR SPECIFIC COOLING AND ENERGY NEEDS

ECM fans are standard. DataCool Systems can include CW or DX Coils.



FULLY CUSTOMIZABLE CONTROLS

Our designs offer maximum flexibility with axial or plenum fans, DDC/PLC/third-party controls, and a range of casing materials—including galvanized steel, stainless steel, aluminum, and customizable painted exteriors.



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