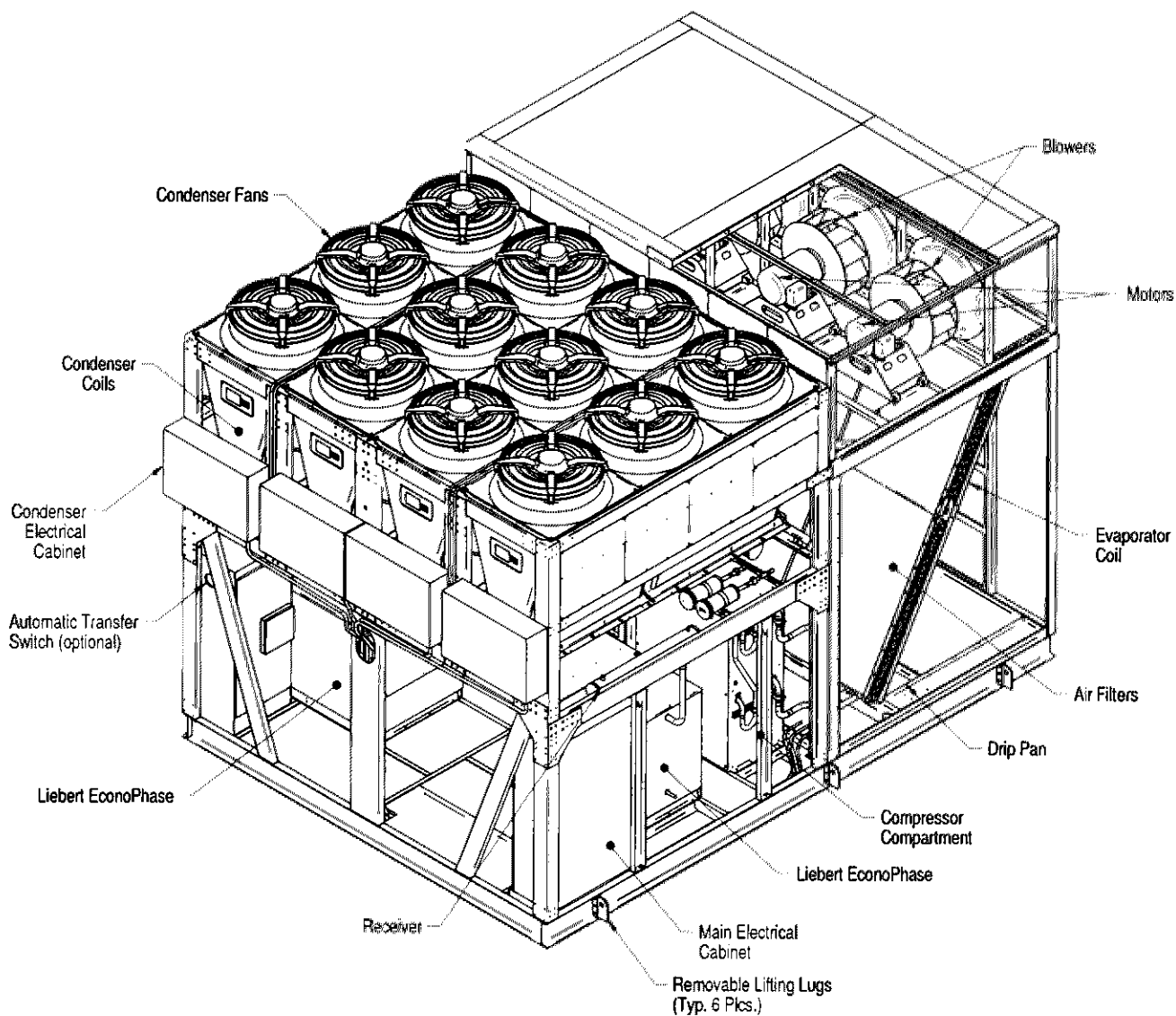




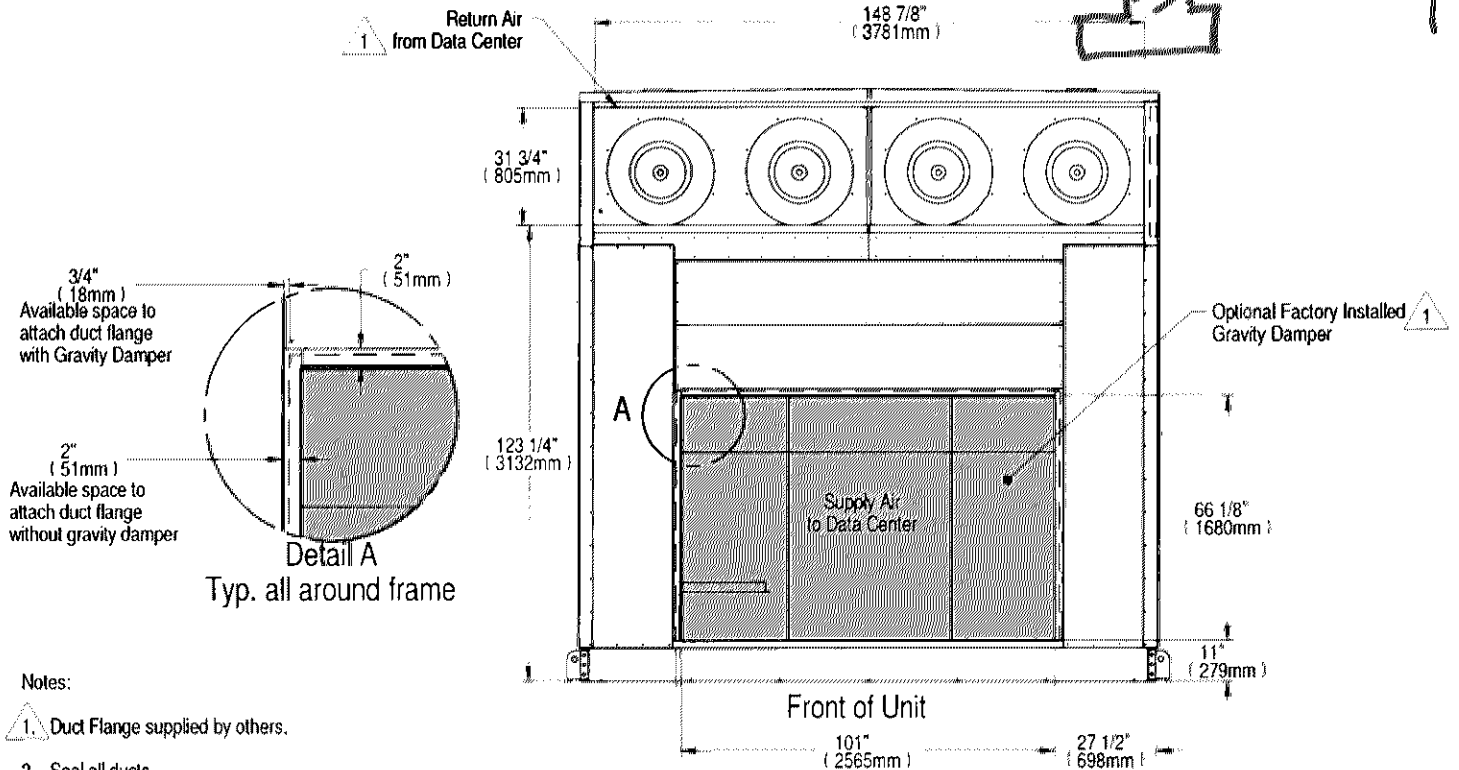
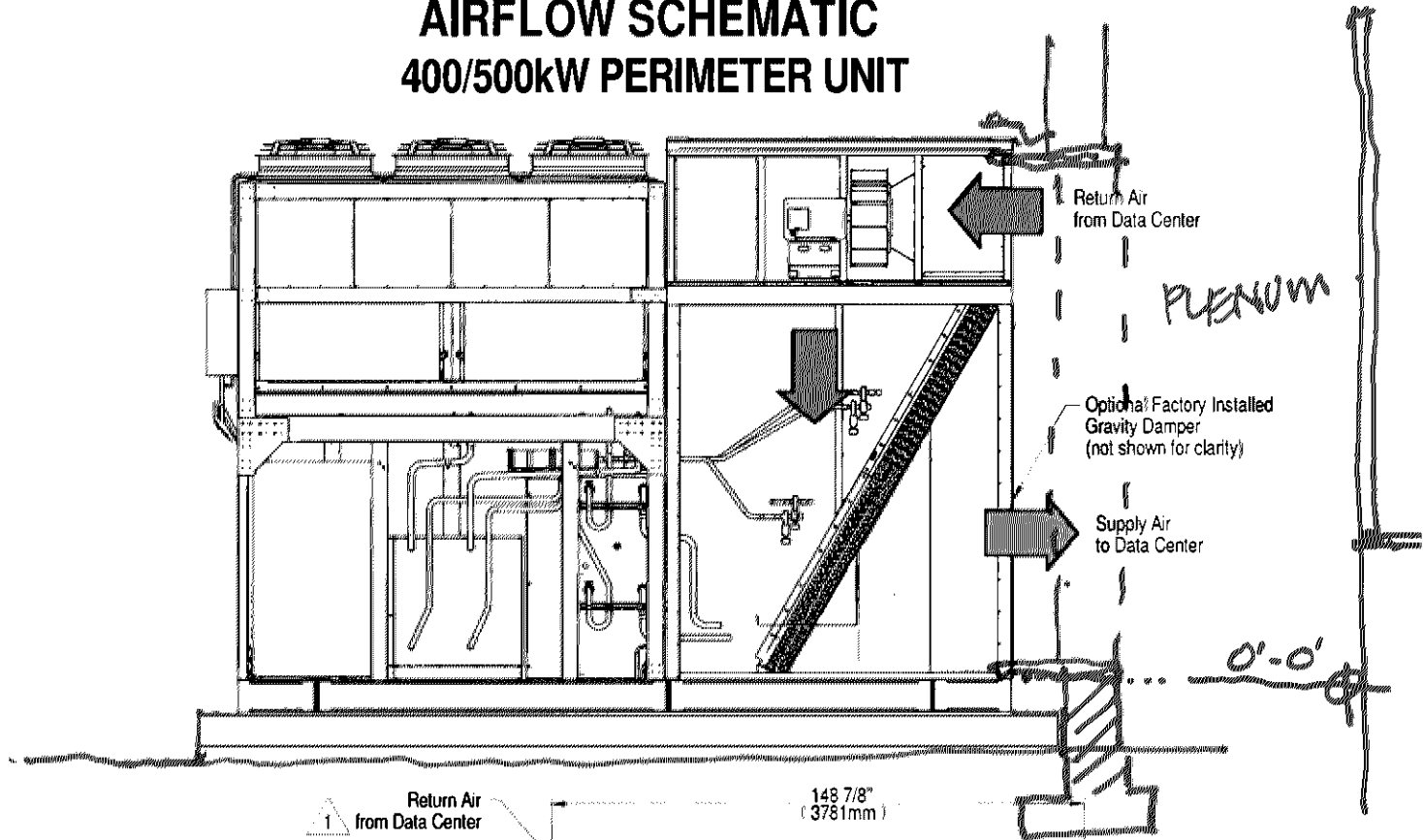
LIEBERT DSE PACKAGED SOLUTION

COMPONENT LOCATION DIAGRAM 400/500kW PERIMETER UNIT



LIEBERT DSE PACKAGED SOLUTION

AIRFLOW SCHEMATIC 400/500kW PERIMETER UNIT



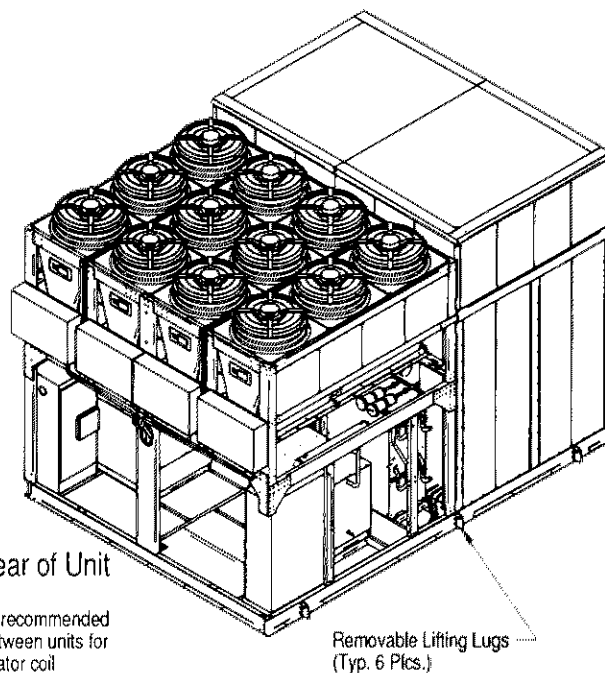
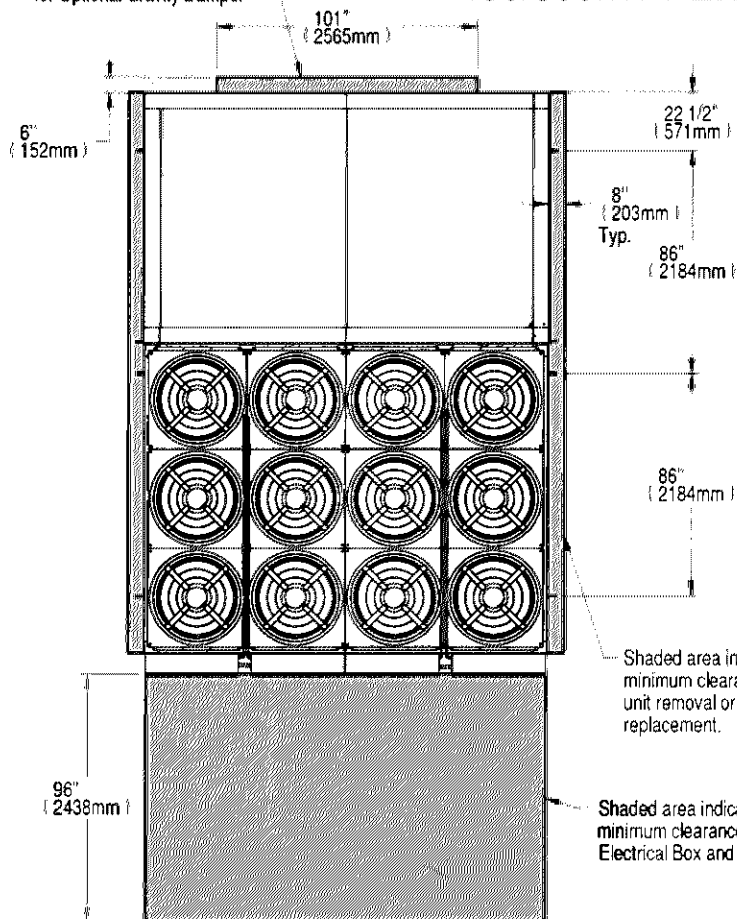


LIEBERT DSE PACKAGED SOLUTION

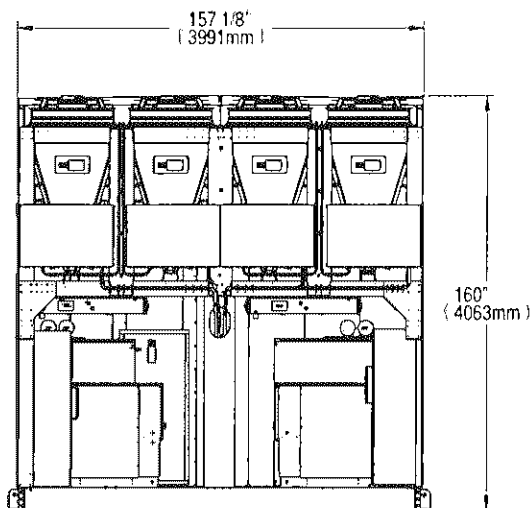
CABINET & ANCHOR DIMENSIONAL DATA

400/500kW PERIMETER UNIT

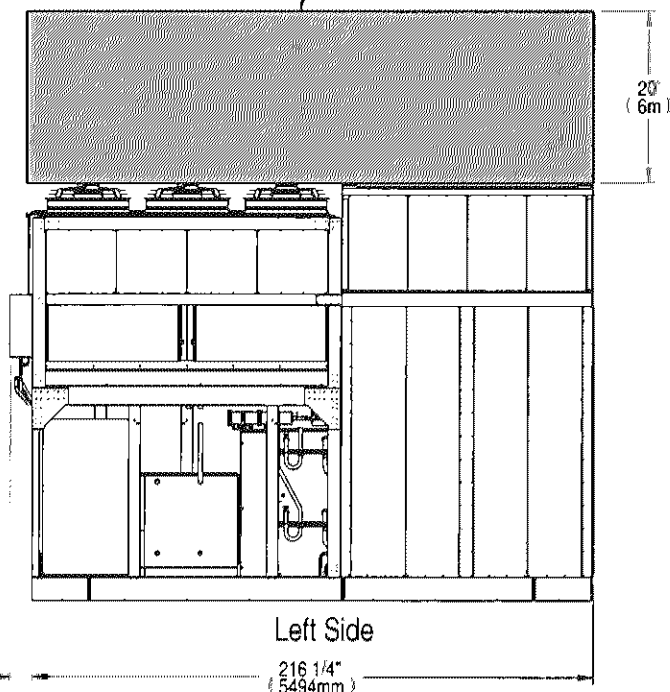
Shaded area indicates required minimum clearance for Optional Gravity Damper



Rear of Unit



Rear of Unit

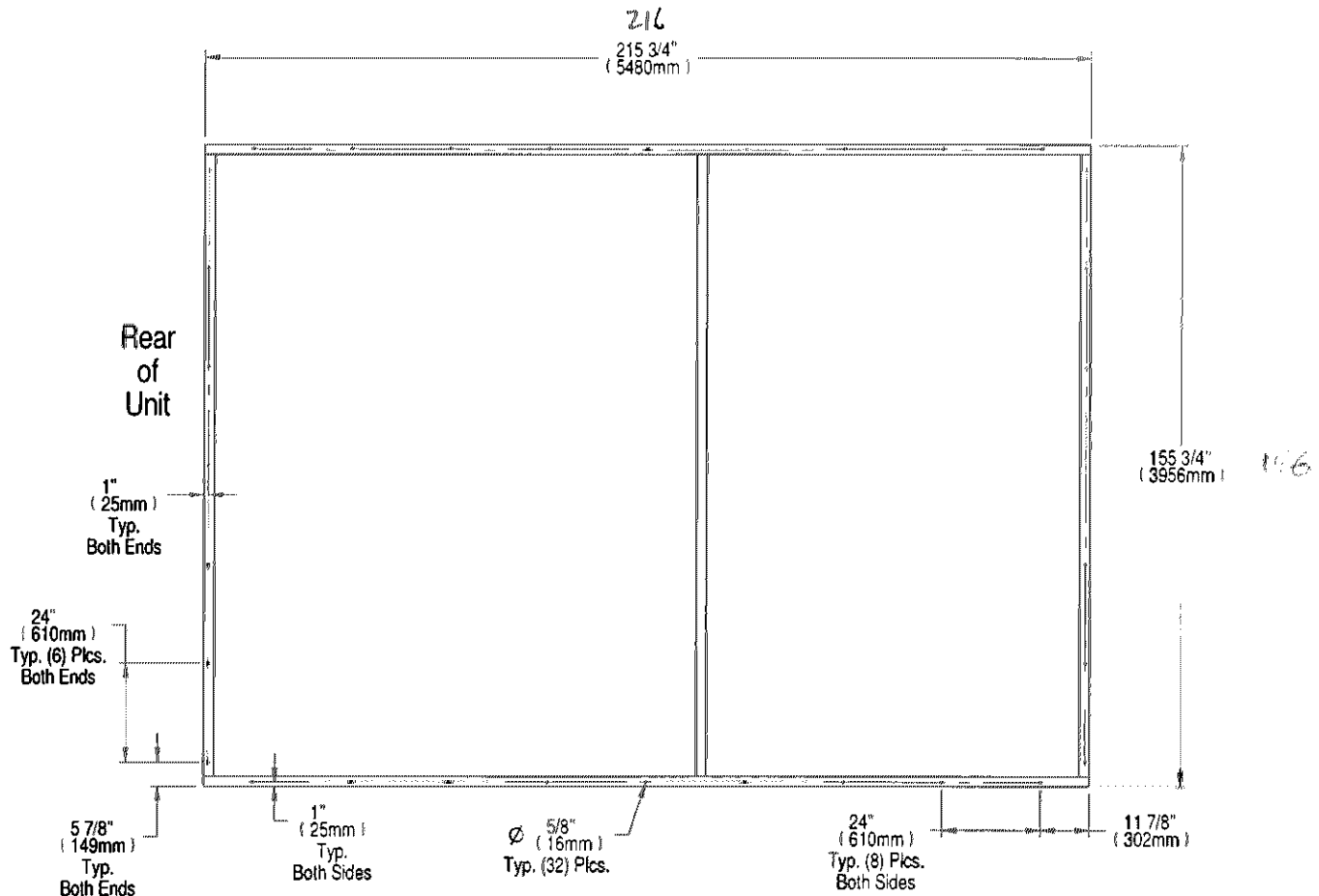


Left Side



LIEBERT DSE PACKAGED SOLUTION

CABINET & ANCHOR DIMENSIONAL DATA 400/500kW PERIMETER UNIT



Notes:

1. Underside of unit. Coil and fan removed for clarity.
2. Quantity of 32 mounting holes of 5/8" diameter provided for anchorage. Mounting requirement details such as brand, type, embedment depth, concrete strength, wall bracing, and special inspection must be outlined and approved by the project Structural Engineer of Record.
3. Structural floors and housekeeping pads must be designed and approved by the project Structural Engineer of Record to withstand the seismic and wind anchor loads as defined on the installation drawings. The installing contractor is responsible for the proper installation of all anchors and mounting hardware, observing the mounting requirement details outlined by the Engineer of Record.

Liebert® DSE Outdoor Packaged Freecooling Solution



The Liebert® DSE 400-500kW is the ideal solution for large data center applications requiring high efficiency, no water usage, low maintenance and rapid scalability. It offers:

- * More stable data center environment, with no cross-contamination or transfer of humidity, through physical separation of heat rejection and data center air
- * Low peak power, for smaller generator sizing or more IT power to sell
- * Advanced Liebert® iCOM™ controls for automatic protection routines, multi-unit teamwork and greater efficiency

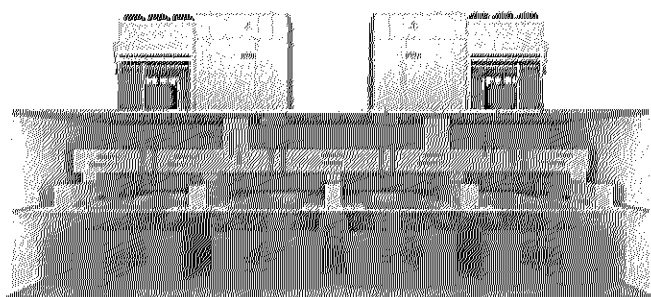
Save More Money

Liebert DSE controls include an Optimization feature that improves upon the already industry-leading efficiency of the system.

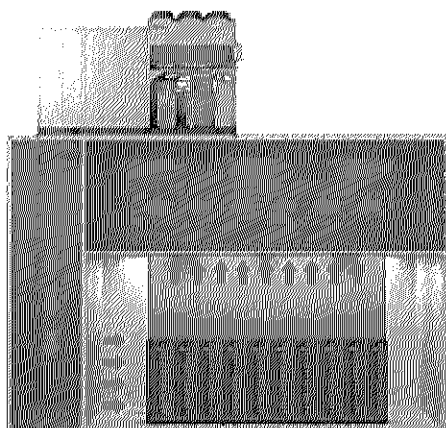


- * 50% more efficient via new optimized controls
- * Standard on all new Liebert DSE units
- * Available as retrofit to existing Liebert DSE units
- * 18 month average payback period on retrofits

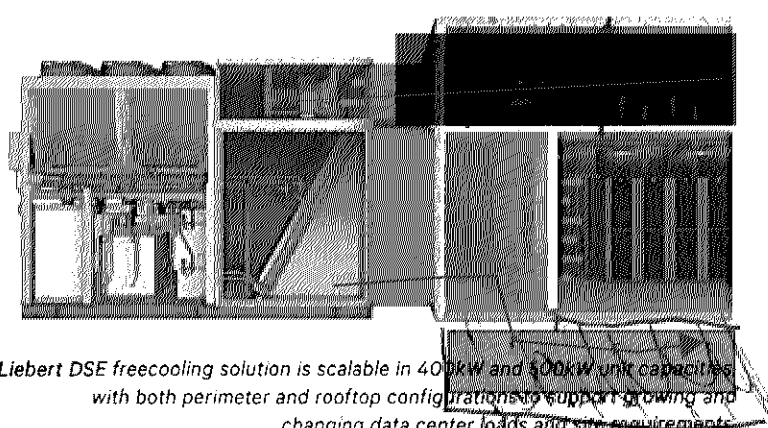
Rooftop



Rooftop Draw-thru



Perimeter



The Liebert DSE freecooling solution is scalable in 400kW and 500kW unit capacities with both perimeter and rooftop configurations to support growing and changing data center loads and site requirements.

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