

Airside Filtration Readiness Checklist

Identify data center filtration gaps before they affect cooling performance, equipment protection, or startup readiness.

Date Reviewed: _____

Reviewed By: _____

How to Score: Rate each item 1–5, where 1 = not addressed and 5 = fully in place and verified.

Intake & Outdoor Air

- ____ /5 Outdoor air intakes and economizer paths are protected and properly staged.
- ____ /5 Filters are accessible, sealed, and protected from weather-related bypass.

AHUs, CRAHs, CRACs & Filter Banks

- ____ /5 Coils, fans, dampers, and sensors are protected from dust, debris, and filter bypass.
- ____ /5 Filters fit tightly in the rack or frame with no air bypass around the media.
- ____ /5 Installed filters match the required efficiency and pressure drop range for the equipment.

Data Hall Airflow & Recirculation

- ____ /5 Recirculated air paths are filtered and final-stage filters are installed and undamaged.
- ____ /5 Airflow to the data hall is not restricted by over-specified or poorly fitted filters.

Spares & Reorder Readiness

- ____ /5 Spare inventory is on hand for critical airside filter positions.
- ____ /5 Part numbers, dimensions, quantities, and approved alternates are documented.
- ____ /5 Construction and startup filters are inspected, replaced as needed, and documented before handoff.

What Your Score Indicates

TOTAL SCORE: _____ / 50

45 - 50

Documented & Managed

Keep part numbers, locations, spares, and approved equivalents current.

30 - 44

Gaps Worth Reviewing

Review flagged gaps before they affect airflow, fit, or replacement timing.

10 - 29

Operational Risk

Prioritize gaps that may affect cooling, equipment protection, or startup readiness.

Ready to close the gaps?

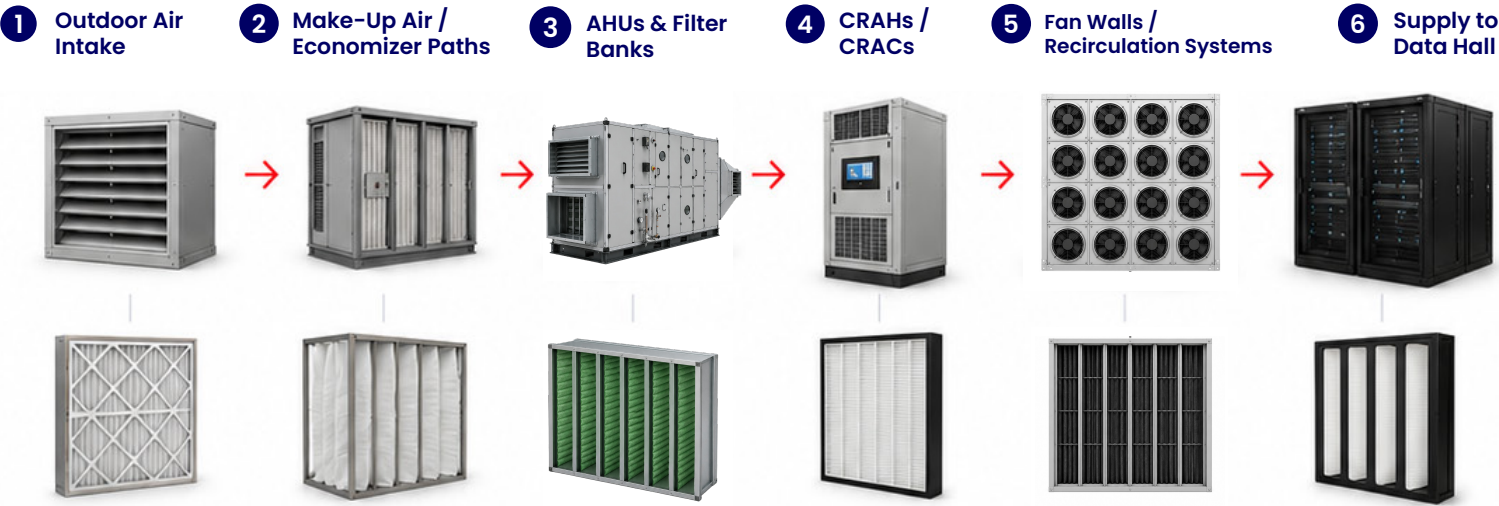
King can cross-reference part numbers, identify compatible replacements, and source filters for data center intake, AHU, CRAH, CRAC, fan wall, and recirculation applications.



Protect Critical Cooling Airflow from Intake to Data Hall

800.999.8441
sales@kingfiltration.com

See where airside filtration helps reduce contaminants, protect cooling equipment, and support reliable data center operation.



Airside Stage	What Filtration Protects	Filters King can Source
 1. Outdoor Air Intake	Helps reduce dust and debris before outside air enters the facility	Prefilters, pleated panel filters, intake filters
 2. Make-Up Air / Economizer Paths	Supports ventilation, pressurization, and outdoor-air cooling strategies	Pleated filters, high-efficiency filters, carbon or mixed-media filters
 3. AHUs & Filter Banks	Protects coils, fans, dampers, and downstream air handling equipment	Pleated panel filters, bag filters, cartridge filters
 4. CRAHs / CRACs	Protects room cooling equipment, coils, sensors, and airflow performance	Pleated filters, cartridge filters, compact filters, specialty filters
 5. Fan Walls / Recirculation	Maintains filtered airflow through internal cooling paths	Pleated filters, bag filters, high-efficiency filters
 6. Supply to Data Hall	Supports clean, conditioned airflow to critical IT equipment	Final-stage filters, high-efficiency filters, specialty media where required



NEED HELP SOURCING AN AIRSIDE FILTER?

King can help cross-reference part numbers, identify compatible replacements, and source filters for your airside application.