

Industrial Fieldbook - Heat-Rejection Systems

V1.0 public workbook preview | \$299 one-time

A source-backed screening reference covering 80 commercial heat-rejection families across five normalized subtypes. It supports manufacturer and family discovery, architecture screening, and primary-source routing.

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This preview represents every visible customer-facing worksheet. It is image-only and contains no embedded workbook, recoverable cell text, source URLs, or paid source ledger.

FULL COMPARISON

Family-level comparison across identity, subtype, architecture, lifecycle, and evidence depth. Performance ranking remains blocked without matched conditions.

MINIMAL GENUINE SAMPLE - REMAINDER OF PAID WORKSHEET REDACTED

Manufacturer	Baltimore Aircoil Company
Brand	BAC
Family	FXV Closed Circuit Cooling Tower
Normalized Subtype	EVAPORATIVE_CLOSED_CIRCUIT
Process Circuit	CLOSED

FAMILY SCREEN

A compact first-pass view for identifying relevant manufacturers, families, subtypes, process circuits, lifecycle state, and evidence depth.

MINIMAL GENUINE SAMPLE - REMAINDER OF PAID WORKSHEET REDACTED

Manufacturer	Baltimore Aircoil Company
Brand	BAC
Family	FXV Closed Circuit Cooling Tower
Normalized Subtype	EVAPORATIVE_CLOSED_CIRCUIT
Process Circuit	CLOSED

SUBTYPE SCREEN

Five heat-rejection mechanisms are kept separate before any technical comparison is attempted.

MINIMAL GENUINE SAMPLE - REMAINDER OF PAID WORKSHEET REDACTED

Subtype	ADIABATIC_DRY_COOLER
Family Count	20
Heat Sink Basis	DRY_BULB_WITH_ADIABATIC_PRECOOLING
Water Use Class	INTERMITTENT_ADIABATIC

PERFORMANCE CONDITIONS

Condition-qualified performance fields remain explicit, including UNKNOWN values, so incomplete tuples cannot be mistaken for comparable ratings.

MINIMAL GENUINE SAMPLE - REMAINDER OF PAID WORKSHEET REDACTED

Brand	BAC
Family	FXV Closed Circuit Cooling Tower
Operating Mode	UNKNOWN
Process Fluid	UNKNOWN

SPEC MATRIX

A family-by-attribute matrix for scanning published characteristics while preserving UNKNOWN where the public record is incomplete.

MINIMAL GENUINE SAMPLE - REMAINDER OF PAID WORKSHEET REDACTED

Manufacturer	Baltimore Aircoil Company
Brand	BAC
Family	FXV Closed Circuit Cooling Tower
Lifecycle Status	current-listed

COMMERCIAL SPECS

The paid long-form specification view contains only verified-direct and deterministic-derived commercial rows.

MINIMAL GENUINE SAMPLE - REMAINDER OF PAID WORKSHEET REDACTED

Brand	BAC
Family	FXV Closed Circuit Cooling Tower
Normalized Subtype	EVAPORATIVE_CLOSED_CIRCUIT
Attribute Id	manufacturer_entity
Normalized Value	Baltimore Aircoil Company

EVIDENCE

The master evidence structure preserves the family, attribute, evidence class, source relationship, and explicit UNKNOWN rows.

MINIMAL GENUINE SAMPLE - REMAINDER OF PAID WORKSHEET REDACTED

Brand	BAC
Family	FXV Closed Circuit Cooling Tower
Normalized Subtype	EVAPORATIVE_CLOSED_CIRCUIT
Attribute Id	manufacturer_entity
Evidence Class	VERIFIED_DIRECT

ATTRIBUTE COVERAGE

Coverage by attribute shows where the dataset is deep and where buyers must return to manufacturer selection tools or technical sources.

MINIMAL GENUINE SAMPLE - REMAINDER OF PAID WORKSHEET REDACTED

Attribute Group	Identity
Attribute Label	Manufacturer entity
Target Families	80
Verified Direct	80
Derived Deterministic	0
Unknown	0

MANUFACTURERS

Parent-company and brand normalization prevents double-counting acquired brands and business units.

MINIMAL GENUINE SAMPLE - REMAINDER OF PAID WORKSHEET REDACTED

Parent Manufacturer	Alfa Laval AB
Brands In V1	Alfa Laval
Selected Families	1
Classification	CORE

METHODOLOGY

The commercial truth model, inclusion rules, subtype boundaries, and rating-condition controls are stated in the workbook.

MINIMAL GENUINE SAMPLE - REMAINDER OF PAID WORKSHEET REDACTED

Scope	Factory-assembled or repeatable prefabricated equipment that accepts a liquid loop and rejects heat to ambient without a vapor-compression chiller cycle.
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SOURCES

Primary-source relationships are indexed in the paid workbook; URLs and source-ledger detail are withheld from this public preview.

MINIMAL GENUINE SAMPLE - REMAINDER OF PAID WORKSHEET REDACTED

Manufacturer	Cooling Technology Institute
Subject	Evaporative heat-rejection certification
Source Type	certification programme page
Checked Date	2026-10-03