

IEC series

INDUSTRIAL EVAPORATIVE CONDENSER

SGS
REFRIGERATION

The Only Industrial Evaporative Condenser (IEC) Available in the Market

- Fully hot-dipped galvanized after fabrication—1.5-2X the protective zinc layer vs G235 mil galvanized
- All nut and bolt construction—no unneeded penetrations in the enclosure or basin
- Coil sections have integrated lift points and fewer connection points to the basin—faster installation

Our innovative blow-through evaporative condenser design begins with quality engineering and manufacturing that incorporates the industrial-grade components and materials you demand. It includes features that speed up installation times and reduce field-assembly steps to get your condenser operational sooner.

Plus, once installed, expect uncomplicated, easy start-up with simplified routine inspections and maintenance for the life of the product. **The SGS Industrial Evaporative Condenser (IEC)** is the logical choice for your industrial heat rejection.

Product Construction Benefits

- Hot-dipped galvanized after fabrication components are more robust than mill galvanized
- Fan system:
 - Fully welded (no tack welds) with 6 fan shaft supports specially designed to balance air flow across the coil
 - 340° fan shrouds are robustly constructed and bolted to the basin section in both front and back
 - All drive belts feature heavy duty industrial banded design
- Wash-off flanges angle down to prevent water and debris accumulation—increasing hygiene and reducing biologic contamination



**Quality Design.
Built to Last.**

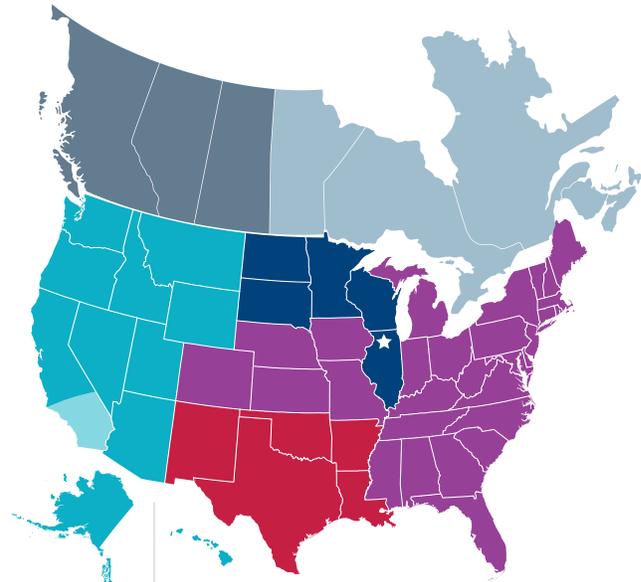
Installation Benefits

- Self-aligning top and bottom modules require only four bolt connections for faster field installation
- Both top and bottom modules include built-in spreader bars for simplified crane lifts
- Sumps are double pitched toward the outlet for proper drainage
- 3D header collar provides a positive seal against the casing and header pipe to help prevent leaks at the connection site

Operational Advantages

- **Exclusive HDGAF** (hot-dipped galvanized after fabrication) **casing resists corrosion and extends product life**
 - Condensers using mill galvanized construction have reduced zinc protection where holes are drilled and panels are bent during fabrication
- Motors are covered and protected from environmental exposure
- Motors are mounted for easy vertical-belt tensioning
- Large, convenient step is mounted with no sump-penetrating fasteners

For your airside industrial refrigeration applications, rely on SGS Refrigeration products from SPX Cooling Tech, LLC



SGS REFRIGERATION, INC.
827 W. Progress Dr., Dixon, IL
815 284 2700 | spxcooling.com



IREP
1540 NE 95 St., Seattle WA
206 941 8095 | irep-cold.com



RESCO
15461 Red Hill Ave. Unit B, Tustin, CA
714 247 1288 | rescoca.squarespace.com



COOL REFRIGERATION SYSTEMS & SOLUTIONS LLC
38 South Potomac St., Hagerstown MD
240 420 1966 | coolrefrig.com



SWR SALES, LLC.
19141 Stone Oak Pky, Ste 104-6, San Antonio, TX
210 492 8024



CANADA
INTERCOOL REFRIGERATION
P.O. Box 1084 Station B, Mississauga, Ontario, CA
416 788 7028 | jandrews@intercool.ca



EXEL SYSTEMS INC.
10550 110 St. Edmonton, AB
780 466 6268 | exelsystems.ca

SPX COOLING TECH, LLC

827 WEST PROGRESS DRIVE
DIXON, IL 61021 USA
815 284 2700 | spxcooling@spx.com
spxcooling.com

SGS-IEC-26 | ISSUED 03/2026

© 2022-2026 SPX COOLING TECH, LLC | ALL RIGHTS RESERVED

In the interest of technological progress, all products are subject to design and/or material change without notice.

SGS 
An SPX Technologies Brand