

DRYCLEAR™ TECHNOLOGY

Safe, dry online cleaning for
maximum air cooler performance.

DRYCLEAR™ Technology is a proven, non-abrasive cleaning solution that removes deposits and fouling from air cooler bundles while the unit is in operation.

Using specially formulated sodium bicarbonate, we restore thermal performance, improve airflow, and extend equipment life – without shutdown, without water and without damage.

 **UP TO
+55%
HEAT DUTY
RECOVERY***
Case dependent

 **ONLINE
CLEANING**
No production interruption where applicable.

 **ZERO
FIN DAMAGE**
Low-pressure sodium bicarbonate.

 **Dry Online Cleaning**
Non-abrasive sodium bicarbonate cleaning while the unit is in operation.

MORE THAN CLEANING

CONVENTIONAL CLEANING CONTRACTORS

Cleans bundles

–
–
–
–
–
–
–

ENTHALPEX DRYCLEAR™

- ✓ Cleans bundles
- ✓ Measures airflow
- ✓ Measures airside pressure drop
- ✓ Evaluates thermal performance
- ✓ Assesses bundle condition
- ✓ Assesses fan condition
- ✓ Reviews structural integrity
- ✓ Provides engineering recommendations

KEY BENEFITS

- ✓ Online cleaning during operation
- ✓ No shutdown required – fans remain in service throughout the process.
- ✓ No plenum entry required
- ✓ No high-pressure water usage
- ✓ Biodegradable cleaning media
- ✓ Restores thermal performance
- ✓ Tailored execution strategy



Every Enthalpex intervention is performed by experienced **Air Cooler Specialists**, combining field execution with engineering expertise to deliver measurable performance improvements and long-term reliability.



Performance Verification

Before & after airflow, airside pressure drop and thermal performance measurements.



Air Cooler Specialists

Experienced API 661 engineers performing cleaning and engineering simultaneously.



Technical Condition Assessment

Inspection of bundles, fan systems, structures, bearings and mechanical condition during cleaning.



Safe for Finned Tubes

No abrasive media. No high-pressure water. Reduced risk for equipment and components.



Proven Technology

Successfully applied on critical air coolers worldwide.