

Landfill *gas* Coolers

Whether your Landfill Gas site is producing power to send back to the electrical grid or LNG to fuel vehicles, Custom Air Coolers, a division of Super Radiator Coils, has the engineering and manufacturing capabilities to meet your cooling needs. Even if a project involves special materials, protective coatings, plot restrictions, or noise requirements, our units are designed and manufactured to satisfy all of your specifications. Our objective is to provide a totally engineered, turn-key heat transfer solution by combining our flexibility in manufacturing and short lead times.



CUSTOM AIR COOLERS
ENGINEERED AIR-COOLED HEAT EXCHANGERS
A Division of Super Radiator Coils

U UM CRN CE API661 NB[®]

www.customaircoolers.com

Our philosophical sales approach

is the same as our coil lines. Short lead times, customized value added engineered solutions, and one point sales contact from the design phase until final shipment - these are all standard procedures for the Custom Air Coolers line.

Capabilities

Fins

Plate: Flat, Corrugated, Sine

Spiral Wrap: L-foot, Embedded, Extruded

Tubes

3/8" OD - 1 1/4" OD

Turbulators

Spring, Twisted Tape, Matrix and Ball

Materials Available

Carbon Steel, Stainless Steel, Copper, Brass, Aluminum, Hastelloy, AL6XN, Cupro-Nickel, and Monel.

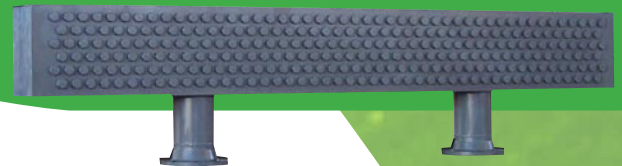
Slab



Pipe



Plug Box



Configurations

Forced Draft and Induced Draft

Horizontal, Vertical, and J Units

Forced Draft: Standard construction, more economical

Induced Draft: Typically used to limit the effects of environment on air coolers.

Minimizes potential hot air recirculation

Drives

Direct, V-Belt, Hydraulic, Chain, Engine, Gear, and COG

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