



Controlled Environment Equipment
Product Price List
 Effective March 1, 2009

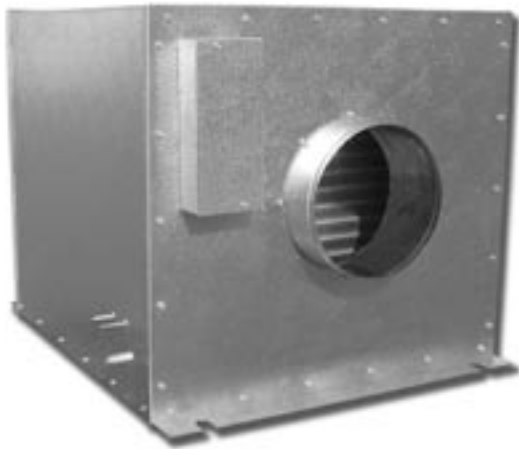


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Controlled Environment Equipment

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HS – High Static, Low Velocity Cooler

High Static In-Line Unit Cooler, Very Low Noise, Air Defrost
 Application – Can be located up to 25' away from refrigerated space
 1,823 to 19,820 BTUH capacity

Ideal for Wine Rooms
 Tobacco Lockers
 Fur Storage



HS Evaporator Capacities

Model No.	CFM	Cap. @ 10°F TD @		
		38° ST @ 55° Room R22	38° ST @ 55° Room R134	40° ST @ 50° Room R22
HS-25	220	2,117	2,023	1,823
HS-31	380	4,793	4,471	3,226
HS-47	490	7,635	6,915	6,726
HS-66	750	8,666	8,080	7,622
HS-87	810	12,310	11,840	10,147
HS-120	1,400	19,820	18,624	13,134

Specify refrigerant requirements when ordering. Other capacities and configurations available. Contact factory for details.

Options Available–

- Copper coils for coastal or special applications
- Stainless steel or painted cabinets available for corrosive environments
- Pre-charged, custom or OEM units can be made to order.

Secondary Drain Pan –

- For elevated or sensitive areas with possible condensate overflow

Consult Factory for Details

HS Evaporator Product Series

Model No.	Volts	List Price W/Aeris Coating	Dimensions			Duct Dia.	Ship Wt.	Sec. Drain Pan	
			Length	Width	Height			Model No.	List Price
HS-25		\$3,583	22 1/2	15 7/8	13 3/8	8	60	DP-25	\$371
HS-31		\$3,811	25 1/8	22 7/8	16 3/8	8	105	DP-31	\$414
HS-47		\$4,590	25 1/8	22 7/8	20 3/8	10	120	DP-47	\$433
HS-66	115	\$5,489	27 1/8	22 7/8	20 3/8	10	125	DP-66	\$438
HS-87		\$6,026	27 1/8	22 7/8	22 3/8	10	135	DP-87	\$449
HS-120		\$7,145	27 1/8	27 7/8	26 3/8	12	150	DP-120	\$465

Expansion valve LLSV standard.

Drainpan and coil coated with AerisGuard™ Protective Coating

WM – Low Velocity Cooler

Wall Mount Unit, Air Defrost
 Application – Wall mount unit
 1,522 to 3,530 BTUH capacity

Ideal for Wine Rooms
 Tobacco Lockers
 Fur Storage



WM Air Defrost Cooler Product Series

Model No.	Cap. @ 10°F TD @ 38° ST @ 55° Room		Volts	List Price W/Aeris Coating	Dimensions (Inches)			Ship Weight
	R22	R134A			Width	Depth	Height	
WM-15	1,546	1,522		\$2,142				50
WM-25	2,550	2,459	115	\$2,270	16	5 7/16	36	52
WM-35	3,530	3,217		\$2,388				52

Expansion valve, LLSV and digital thermostat standard.

Specify refrigerant requirements when ordering.

Unit can be painted or covered with decorative material to match room decor; however, top and bottom openings must not be obstructed.

Custom configurations available; call factory for details.

Drainpan and coil coated with AerisGuard™ Protective Coating

Options Available–

- Copper coils, stainless steel or painted cabinets for coastal or special applications
- Pre-charged, custom or OEM units can be made to order.

Consult Factory for Details

RM – Low Velocity Cooler

Rack Mount Unit, Air Defrost
Application – Rack mount unit
2,572 to 4,550 BTUH capacity

Ideal for Wine Rooms
Tobacco Lockers
Fur Storage



Options Available–

- Copper coils, stainless steel or painted cabinets for coastal or special applications
- Pre-charged, custom or OEM units can be made to order.

Consult Factory for Details

RM Air Defrost Cooler Product Series

Model No	Cap. @ 10°F TD @ 38° ST @ 55° Room		Volts	List Price W/Aeris Coating	Dimensions (Inches)			Ship Weight
	R22	R134A			Width	Length	Height	
RM-25	2,654	2,572		\$1,745	11	30	11 3/8	45
RM-35	3,543	3,228	115	\$1,954	11	36	11 3/8	50
RM-50	4,996	4,550		\$2,280	11	36	14 3/8	54
RM-65	6,500	6,629		\$3,080	11	42	14 3/8	64

Expansion valve, LLS V and fan speed control standard.

Top or side air discharge

Specify refrigerant requirements when ordering.

Custom configurations available; call factory for details.

Drainpan and coil coated with AerisGuard™ Protective Coating

Our Application Engineers can help you design the system you need. Call us today, 562-944-1969, and we'll get you the right LRC product for your project.

VRM – Low Velocity Cooler

Vertical Rack Mount Unit, Air Defrost
Application – Rack mount unit
2,572 to 6,629 BTUH capacity

Ideal for Wine Rooms
Tobacco Lockers
Fur Storage

Options Available–

- Copper coils, stainless steel or painted cabinets for coastal or special applications
- Pre-charged, custom or OEM units can be made to order.

Consult Factory for Details



VRM Air Defrost Cooler Product Series

Model No	Cap. @ 10°F TD @ 38° ST @ 55° Room		Volts	List Price W/Aeris Coating	Dimensions (Inches)			Ship Weight
	R22	R134A			Width	Length	Height	
VRM-25	2,572	2,654		\$2,067	11 3/8	11 3/16	41 1/2	48
VRM-35	3,228	3,543	115	\$2,326	11 3/8	11 3/16	45 1/2	56
VRM-50	5,050	5,143		\$2,723	11 3/8	11 3/16	47 1/2	59
VRM-65	6,500	6,629		\$3,524	11 3/8	11 3/16	51 1/2	63

Expansion valve, LLS V and fan speed control standard.

2 inlet and 3 outlet access doors allow unit to be configured 6 different ways. For air flow in and out of the unit, at least one access door must be removed from each end.

Specify refrigerant requirements when ordering.

Custom configurations available; call factory for details.

Drainpan and coil coated with AerisGuard™ Protective Coating

LPA-Q – Low Velocity Quiet Cooler

Low Profile Unit, Air Defrost
 Application – Low noise environments
 1,463 to 6,946 BTUH capacity

*Ideal for Wine Rooms
 Tobacco Lockers
 Fur Storage*



Options Available–

- Stainless steel or painted cases
- Copper fins
- Custom or OEM units

Consult Factory for Details

LP Air Defrost Quiet Cooler Product Series

Model No.	Cap. @		Volts	List Price W/Aeris Coating	Dimensions (Inches)			Ship Weight
	38° ST	55° Room			Width	Length	Height	
LPA17-10-Q	1,463			\$1,641	16 3/4	14 1/2	4 3/4	20
LPA17-13-Q	1,834			\$1,697	20 3/4	14 1/2	4 3/4	24
LPA27-18-Q	2,228			\$1,765	24 1/4	14 1/2	4 3/4	29
LPA27-23-Q	2,983		115	\$2,082	31 3/4	14 1/2	4 3/4	37
LPA37-32-Q	4,759			\$2,824	40 1/4	14 1/2	4 3/4	46
LPA47-42-Q	5,599			\$3,036	53 3/4	14 1/2	4 3/4	55
LPA57-55-Q	6,946			\$3,411	53 3/4	16 3/4	6 3/4	73

Expansion valve, LLSV installed standard.
 Specify refrigerant requirements when ordering.
 Drainpan and coil coated with AerisGuard™ Protective Coating
 Reverse pitch fan blade optional - \$33 per blade

DQ – Medium Velocity Quiet Cooler

Double Sided (Opposite End or Corner Configurations)
 Quiet Cooler, Air Defrost
 Application – Medium size low noise environments
 3,233 to 6,123 BTUH capacity

*Ideal for Wine Rooms
 Tobacco Lockers
 Fur Storage*



(Corner Unit Shown)

Options Available–

- Copper coils, stainless steel or painted cabinets for coastal or special applications
- Pre-charged, custom or OEM units can be made to order.

Consult Factory for Details

DQ Air Defrost Quiet Cooler Product Series

Model No.	Cap. @		Volts	List Price W/Aeris Coating	Dimensions (Inches)			Ship Weight
	38° ST	55° Room			Width	Length	Height	
DQ-207	3,233			\$1,487			7 1/2	30
DQ-207-C	3,233			\$1,611			7 1/2	30
DQ-275	4,763		115	\$1,653	17 1/2	20	9 1/2	35
DQ-275-C	4,763			\$1,776			9 1/2	35
DQ-345	6,123			\$1,824			10 1/12	40
DQ-345-C	6,123			\$1,949			10 1/12	40

Expansion valve installed standard.
 Specify refrigerant requirements when ordering.
 C = Corner unit
 Drainpan and coil coated with AerisGuard™ Protective Coating

OUR UNCONDITIONAL GUARANTEE

We're proud of the workmanship that goes into every LRC product. Because of our exacting design and manufacturing standards and our thorough testing prior to shipping, we unconditionally guarantee our products to be free from manufacturing defects for one year. You can count on LRC Coil for quality heat transfer products.



SLA-Q – Low Velocity Quiet Cooler

Slim Line Unit Cooler, Low Noise, Air Defrost, 8 FPI

Application – Walk-in coolers, small rooms

4,068 to 24,576 BTUH capacity



Options Available–

- Stainless steel or painted cases
- Phenolic, polyester, or epoxy coated coil surfaces
- Copper fins
- Custom circuiting for Glycol or special applications
- Custom or OEM units

Consult Factory for Details

SL Air Defrost Quiet Cooler Product Series

Model No.	Cap. @ 25° ST 10° TD	Volts	List Price W/Aeris Coating	Dimensions (Inches)			Ship Weight
				Width	Length	Height	
8 FPI Units							
SLA18-54-Q	4,068		\$1,976		28 3/4		51
SLA28-108-Q	8,168		\$2,949		45 3/4		79
SLA38-163-Q	12,269	115	\$3,924	15 1/4	45 3/4	12 1/2	117
SLA48-217-Q	17,215		\$4,886		79 3/4		157
SLA58-270-Q	21,168		\$6,021		96 3/4		193
SLA68-322-Q	24,576		\$6,689		113 3/4		231

Expansion valve, LLSV installed standard.

Specify refrigerant requirements when ordering.

Reverse pitch fan blade - \$33 per blade

Drainpan and coil coated with AerisGuard™ Protective Coating

Our Application Engineers can help you design the system you need. Call us today, 562-944-1969, and we'll get you the right LRC product for your project.

SLPA-Q – Low Velocity, Quiet Cooler/Freezer

Super Low Profile Unit, Low Noise Air Defrost, 6 FPI

Application – Small reach-ins, beverage coolers

6,290 to 20,065 BTUH capacity



Options Available–

- Stainless steel or painted cases
- Custom circuitry for Glycol available
- Energy efficient motors
- Copper fins
- Pre-charged units
- Custom or OEM units

Consult Factory for Details

SLP Air Defrost Quiet Cooler Product Series

Model No.	Cap. @ 25° ST 10° TD	Volts	List Price W/Aeris Coating	Dimensions (Inches)			Ship Weight
				Width	Length	Height	
SLPA26-62-Q	6,290		\$3,343		47 1/4		53
SLPA36-95-Q	9,546		\$4,272		64 1/4		80
SLPA46-128-Q	12,860	115	\$5,000	18 1/4	81 1/4	9	106
SLPA56-162-Q	16,200		\$5,800		98 1/4		133
SLPA66-200-Q	20,065		\$6,975		115 1/4		159

Expansion valve, LLSV installed standard.

Specify refrigerant when ordering.

Drainpan and coil coated with AerisGuard™ Protective Coating

Reverse pitch fan blade optional - \$33 per blade

GC – Custom Gravity Cooler

Custom Gravity Cooler, Low Noise, Energy Saving Application – Medium to high humidity rooms

Options Available–

Call for details

- Copper coils for coastal or special applications
- Secondary drain pan for elevated or sensitive areas with possible condensate overflow
- Stainless steel or painted cabinets available for corrosive environments
- Pre-charged, custom or OEM units can be made to order.



LRC's Gravity Coils (GC) are energy saving, low noise units designed to provide low velocity convective cooling to medium or high temperature spaces. GC units can be custom built for almost any small room or controlled humidity application.

GC units are available in capacities to fit most any application and can be used with R-22, R134a, R404a or R410a refrigerants or chilled water.

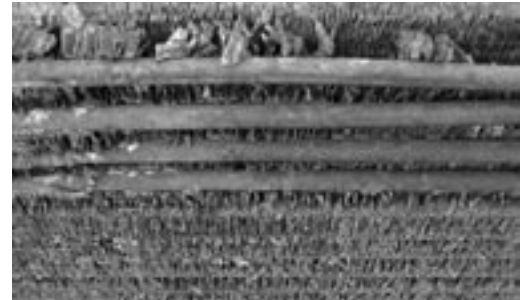
AerisGuard™ – Dipped/Baked HVAC/R Anti-Corrosion Coating

Water Based, Self-Etching, High Performance Epoxy Resin Stands Up To Harsh Environments



Protection –

- Wine corks leak through time, causing corrosion to copper. With AerisGuard Protective Coating, coils in wine units are guaranteed to last longer.
- AerisGuard Protective Coating is designed to eliminate the growth of mold and harmful bacteria which will help visitors stay healthy.



Don't let your equipment corrode in harsh environments. Call LRC Coil today.

Environmentally Friendly and Less Expensive

AerisGuard Protective Coating -

- Dipped/baked, self etching, water based epoxy
- Cures quickly - NO ADDITIONAL BUILD LEADTIME
- "Environmentally friendly" high performance resin
- *Less expensive* than solvent based products
- NO IMPACT on heat transfer or air flow
- Meets FDA/NSF requirements for indirect food applications

Tests Performed on AerisGuard Test Specifications

Tests Performed on AerisGuard	Test Specifications
ASTM B117	3,000 hour Salt Spray Test - Passed!
ASTM G-85	2,000 hour modified Salt Spray Test - Passed!
ASTM G-87	Moist SO ₂ Test - Passed!
ASTM D-522	Coating Flexibility Test - Passed!
Steam Exposure	48 Hour Test (proprietary) - Passed!
MIL-STD 810	Dust Resistance Test - Passed!
ASTM D3273	Resists mold growth on interior applied coatings - Passed!
ASTM G-21	Resists fungal contamination common in HVAC systems - Passed!
FDA Title 21, CFR175.300	Meets Federal requirements for indirect food application - Passed!

**Protect your equipment with
AerisGuard Protective Coating
from LRC Coil.
Call for details
TODAY!**

Terms and Conditions of Sale

1. Prices and specifications are subject to change without notice. Prices do not include local, state or federal taxes. LRC will add state sales tax to orders shipped within California unless the buyer has furnished acceptable tax exemption documents.
2. Quotations, unless otherwise specified, are good for 30 days.
3. Orders must be in writing and are subject to the acceptance of the seller.
4. Prices are FOB LRC Coil, Santa Fe Springs, CA, and freight is allowed on orders of 650 pounds or more via lowest common carrier to nearest freight station in the continental US. Freight is not allowed on less than 650 pounds, custom built products or surface coils.
5. For customers with established credit, payment is net 30 from date of invoice. Finance charges of 1¹/₂% per month, or the maximum permitted by law, whichever is less, will be added to outstanding balances. Any in-house orders will be put on hold if there are any outstanding balances over ninety (90) days old on previous orders. A deposit may be required on custom orders.
6. Upon receipt of shipment, all items should be examined prior to signing transportation receipt. If any items appear to be damaged or are missing, buyer should require the transportation company to make notations of the delivery conditions on the freight bill. The buyer should then immediately file a damage or shortage claim with the carrier. Any claims for shortages must be made in writing to LRC Coil within 10 days after receipt of goods, and be accompanied by factory order numbers and reference to Bill of Lading.
7. Delivery dates are estimates only and are not guaranteed. LRC Coil will not be liable for delay in delivery due to, but not restricted to, Acts of God, public authority, labor disputes, accidents, weather calamity, shortages of materials, or other causes beyond LRC Coil's control.
8. Order cancellation or modification may only be made upon express written consent of LRC Coil Company on the condition that the seller shall be reimbursed for all losses and damages resulting from the cancellation.
9. Buyer shall obtain written permission from LRC Coil prior to return of any goods. A 20% restocking fee shall apply to all returned goods. Special orders are not returnable.
10. LRC Coil reserves the right to change specifications, design and materials as part of our ongoing product development efforts.

LRC Coil's Limited Warranty

LRC Coil Company (also known as "Seller") warrants against defects in material and workmanship for a period of 1 year from date of installation or 15 months from date of shipment when the equipment has been properly stored and/or installed and is in normal service. Seller's obligation under this warranty shall be limited to replacing or repairing any part returned to the seller within the warranty period, transportation charges prepaid, along with return shipping instructions and collect return shipping charges, and is proved to the seller's satisfaction that the part/product is inherently defective.

This warranty shall not apply to products which have been improperly installed, repaired, or altered in any way outside of the seller's factory, or products that have been subject to misuse, negligence, accident, or operated contrary to installation guidelines. Seller shall not be held liable for repairs made by the purchaser except by prior written authorization. Parts not manufactured by the seller such as motors, valves, or other items shall carry the manufacturer's warranty.

Any implied warranty of merchantability or fitness for a particular purpose or use, shall be limited to the duration of the foregoing limited written warranty. Otherwise, the foregoing limited warranty is the buyer's sole and exclusive remedy and is in lieu of all other warranties, express or implied. Seller shall not be liable for special, incidental or consequential damages, including but not limited to, loss of anticipated benefits or profits, loss of savings or revenue, punitive damages, loss of use of the product or any associated equipment, cost of capital, cost of any substitute equipment or facilities, downtime, the claims of any third parties including customers, injury to property resulting from the purchase or use of the product or arising from breach of the warranty, breach of contract, negligence, strict tort, or any other legal or equitable theory, even if LRC Coil Company was aware of the likelihood of such damages. LRC Coil Company shall not be liable for loss of use during the period that the product is being repaired.

Coils to Meet Your Application

Whether you're replacing an existing unit, or need a unit for new construction, LRC Coil can manufacture and deliver the coils you need.

Evaporators

Standard evaporator coils are available for consumer, industrial, or commercial applications. Manifold location, distributor sizing, and hot gas by-pass connections can be designed to fit your customer's needs.

Condenser Coils

Single and/or multiple circuit Condenser Coils can be manufactured to meet your condensing or heat recovery needs. Separate sub-cooling circuits can be manufactured within the unit for design simplification.

Water

Common hot and chilled water coils are available for chilled or hot water, or Glycol systems. Custom casings, fin spacing and circuiting designs to meet most any requirement are available.

Engineered to Your Specs

Engineering Experience

LRC Coil's engineering staff has many years of refrigeration engineering experience to help you design the optimum coil for most any application. If you need a replacement coil or an entirely new system, our engineers will do what it takes to be sure you have the right coil for your project.

On Time Delivery

LRC can manufacture coils to meet your needs and your most demanding delivery schedule. We are ready to support your Just-In-Time program with short lead times or staged deliveries on standard items. And, with our experienced in-house design and manufacturing team, LRC can design and build custom configurations to meet the most demanding applications. Ask about our Expedited Delivery Service (EDS), where almost any custom coil can be delivered in 5 to 10 working days.

Design Services

All system designs are checked using ARI compliant software for proper system performance. LRC design engineers use state-of-the-art 3 dimensional

Steam

Steam and steam-distributing coils, designed with rugged copper tubing and headers can be manufactured to meet most any need. A variety of connection locations and casings allow for a wide variety of mounting options.

Booster Coils

Hot water booster coils can be manufactured in a variety of row configurations and are designed with framed casings. Single and double feed or multiple circuits with manifolds are available.

OEM Units for Your Application

LRC can design and manufacture coils with sheetmetal enclosures and fans for custom or private label applications such as display cases or process equipment.

Replacement Coils

LRC can design and build a replacement coil for your existing application that will meet or exceed the original specifications.

computer software to ensure that all parts are designed to fit right the first time. Most importantly, we listen to your needs and requirements, and will design and build each unit to your exact specifications.

Patterns

$\frac{5}{16}$ " tube with a 1" x .625" staggered pattern
 $\frac{3}{8}$ " tube with a 1" x .75" staggered pattern
 $\frac{3}{8}$ " tube with a 1" x .866" staggered pattern
 $\frac{3}{8}$ " tube with a 1" x 1" square pattern
 $\frac{1}{2}$ " tube with a 1.25" x 1.08" staggered pattern
 $\frac{1}{2}$ " tube with a 1.5" x 1.299" staggered pattern
 $\frac{5}{8}$ " tube with a 1.5" x 1.299" staggered pattern
 $\frac{5}{8}$ " tube with a 1.75" x 1.5" staggered pattern

Materials

Fin Materials – Aluminum or copper (.0045 to .0085)
Tube Materials – Copper

Standards

All coils manufactured by LRC are thoroughly tested and are UL Recognized under File SA 12410.

Coatings

Baked AerisGuard Epoxy Coating or other special coatings available upon request.