



Effective 12/01/2019

# Controlled Environment & Commercial Equipment Price List

## Controlled Environment Equipment - Pages 2 - 7



**CTIH - Wine Wall and Cabinet Units (pg)**



**High Static Ducted Units**

### Controlled Environment Ordering and Installation Tips -

1. Determine unit style (in-room, wall mount, external to room, etc.)
2. Use unit capacity requirements based on 16 hour run-time to determine evaporator part number
3. Select condensing unit model with a lower capacity than the evaporator.
4. Fan cycling or suitable head pressure capacity control advisable.
5. Specify the Liquid Line Solenoid Valve voltage
6. Condensing unit must have a suction accumulator.
7. Determine temperature control methodology
8. Unit specs assumes the areas surrounding the humidity controlled room are maintained to ASHRAE conditions of 80°/67°. For

humidity controlled rooms with different surrounding conditions, please contact LRC.

Please note - Room must have a vapor barrier for proper cooling. Lack of vapor barrier may lead to mold/mildew issues.

If you have questions regarding Controlled Environment equipment or room design, visit [www.LRCCoil.com](http://www.LRCCoil.com) and click on the Wine Room Calculator button, contact your wholesaler or call LRC Coil at 562-944-1969.

### Commercial Equipment - 10



**Q - Quiet 2-sided Evaporators**

### Energy Efficient (EC) Motors

**LRC Coil's energy efficient EC motors meet California energy regulations for refrigeration.**

In addition to saving electricity, LRC's energy efficient motors produce less heat than a standard motor. Reducing heat from the unit cuts the load on the entire refrigeration system, so you can reduce the duty cycle and/or install a smaller unit to provide the same cooling. Contact LRC or your wholesaler for more information.

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**WARNING:** The only harmful routes of exposure for this product is through inhalation and ingestion of this product. THIS PRODUCT IS NOT DESIGNED OR MEANT TO BE INHALED OR INGESTED. The only route of exposure that this product is meant for is dermal exposure (skin contact). Consumers face no significant risk to chemicals that are known to the State of California to cause cancer and/or reproductive harm from dermal exposure to this product. For more information, go to [www.Prop65Warning.ca.gov](http://www.Prop65Warning.ca.gov).



# Wine-Controlled Environment Equipment

PRICE SHEET 190112

## HS-EC – High Static/Quiet/Energy Efficient

**Air Defrost - 2,023 to 27,967 BTUH capacity**  
**Application – In line unit, can be located up to 25' from refrigerated room**



Options Available–

- Stainless steel or painted cabinets available for corrosive environments
- Custom or OEM units can be made to order.

Secondary Drainpan RECOMMENDED

- To eliminate condensate overflow in sensitive or limited access areas

Consult Factory for Details

Ideal for Wine Rooms  
Tobacco Lockers  
Fur Storage

**Energy efficient EC motors meet California energy regulations for refrigeration.**

### HS Evaporator Capacities

Model No.	CFM	Cap. @ 17°F TD 38° SST, 55° Room	
		R134a	R404a
HS-25EC	220	2,023	2,087
HS-31EC	380	4,471	4,579
HS-47EC	490	6,915	7,389
HS-66EC	750	8,080	8,476
HS-87EC	810	11,840	11,990
HS-120EC	1,400	18,624	19,327
HS-180EC	2,000	26,490	27,967

### HS-EC Evaporator Product Series, 115 Volts

Model No.	Volts	List Price W/LRC Coat™	Dimensions			Duct Dia.	Ship Wt.	Secondary Drainpan	
			Length	Width	Height			Model No.	List Price W/LRC Coat™
HS-25EC	115	<b>\$6,122.09</b>	29 1/2	17 3/4	17 1/4	8	60	DPEC-25	<b>\$1,190</b>
HS-31EC	115	<b>\$6,636.63</b>	29 1/2	24 1/2	18 3/4	10	105	DPEC-31	<b>\$1,328</b>
HS-47EC	115	<b>\$7,597.01</b>	30 1/2	23	23	10	120	DPEC-47	<b>\$1,388</b>
HS-66EC	115	<b>\$9,805.67</b>	35 1/2	24 1/2	24 1/2	10	125	DPEC-66	<b>\$1,410</b>
HS-87EC	115	<b>\$10,019.78</b>	35 1/2	24 1/2	25	10	135	DPEC-87	<b>\$1,440</b>
HS-120EC	115	<b>\$13,567.33</b>	43	29 1/2	30	12	150	DPEC-120	<b>\$1,621</b>
HS-180EC	230V	<b>\$17,464.55</b>	50 3/4	31 3/4	31	14	165	DPEC-180	<b>\$1,729</b>

230V available. Call factory for details. AXV, LLSV, speed control standard  
 Coil coated with LRC Coat™ Protective Coating. Corrosion resistant drain pan.  
 Other capacities and configurations available. Contact factory for details

## VAH-EC – Vertical Air Handler/Quiet/Energy Efficient

**Air Defrost - 1/4" H<sub>2</sub>O Static Pressure, 2,023 to 27,967 BTUH capacity**  
**Application – Vertical airflow, mechanical closets**

**Energy efficient EC motors meet California energy regulations for refrigeration.**

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.

Ideal for Wine Rooms  
Tobacco Lockers  
Fur Storage



### VAH -EC Evaporator Product Series, 115 Volts

Model No.	BTUH Cap. @ 17° TD 38° SST, 55° Room		Volts	List Price W/LRC Coat™	Height	Dimensions		Ship Wt.
	R134a	R404a				Width	Depth	
VAH-25EC	2,023	2,101	115	<b>\$7,773.60</b>	20 1/4	16	12 1/2	42
VAH-31EC	4,471	4,698	115	<b>\$8,524.48</b>	25 1/2	21	17 1/4	49
VAH-47EC	6,915	7,493	115	<b>\$9,917.84</b>	30	21	15 1/2	55
VAH-66EC	8,080	8,510	115	<b>\$12,130.55</b>	39 1/2	23	18 1/4	61
VAH-87EC	11,840	12,070	115	<b>\$13,468.88</b>	39 1/2	23	18 1/4	65
VAH-120EC	18,624	19,487	115	<b>\$16,483.70</b>	43 1/2	28	20 1/2	73
VAH-180EC	26,490	27,967	230V	<b>\$17,464.55</b>	45	31	22 1/2	89

230V available. Call factory for details. AXV, LLSV, speed control standard  
 Coil coated with LRC Coat™ Protective Coating. Corrosion resistant drain pan.  
 Unit includes 2 air inlet options (bottom of the unit or back of the unit) and 1 air outlet (top). For proper air flow, at least one air inlet must be opened.

For warranty and terms of sale details, contact factory.





# Wine-Controlled Environment Equipment

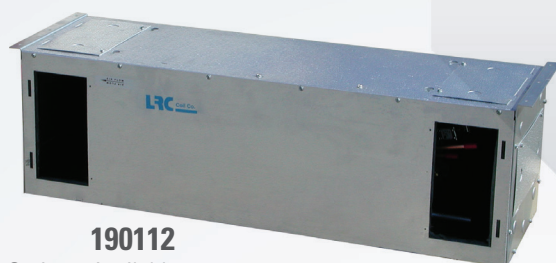
PRICE SHEET 190112

## RM-EC – Rack Mount/Very Quiet/Energy Efficient

Air Defrost - 2,572 to 6,063 BTUH capacity

Application – Horizontal mounting, small to medium wine rooms

Energy efficient EC motors  
meet California energy  
regulations for refrigeration.



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Options Available–

- 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

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

Ideal for Wine Rooms  
Tobacco Lockers  
Fur Storage

### RM-EC Evaporator Product Series, 115 Volts

Model No	Cap. @ 17°F TD 38° SST, 55° EAT		Volts	List Price W/LRC Coat™	Dimensions (Inches)			Ship Weight
	R134a	R404a			Width	Length	Height	
RM-25EC	2,572	2,633	115	<b>\$4,733.54</b>	11	31 1/4	11 3/8	25
RM-35EC	3,228	3,478		<b>\$4,871.62</b>	11	38	11 3/8	35
RM-50EC	4,550	4,723		<b>\$5,725.21</b>	11	38	14 3/8	45
RM-65EC	6,500	6,603		<b>\$6,440.72</b>	11	38	14 3/8	45

230V available. Call factory for details.

AXV, LLSV, speed control standard

5 removable inlet doors at one end and 5 removable outlet doors at the opposite end allow RM units to be configured to your specifications.

For proper air flow, at least one inlet/outlet door on each end must be open.

Custom configurations available; call factory for details.

Coil coated with LRC Coat™ Protective Coating.

## VRM-EC – Vertical Rack Mount, Very Quiet/Energy Efficient

Air Defrost - 2,572 to 6,597 BTUH capacity

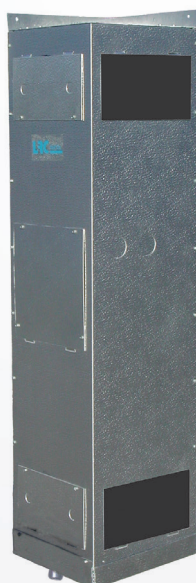
Application – Vertical/corner mounting, small to medium wine rooms, designed for corner “dead” areas

Energy efficient EC motors  
meet California energy  
regulations for refrigeration.

Options Available–

- 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



For warranty and terms of sale details, contact factory.

### VRM-EC Evaporator Product Series, 115 Volts

Model No	Cap. @ 17°F TD 38° SST, 55° EAT		Volts	List Price W/LRC Coat™	Dimensions (Inches)			Ship Weight
	R134a	R404a			Width	Length	Height	
VRM-25EC	2,572	2,604	115	<b>\$5,942.98</b>	11 3/8	11 3/16	41 1/2	30
VRM-35EC	3,228	3,492		<b>\$6,293.76</b>	11 3/8	11 3/16	45 1/2	40
VRM-50EC	4,550	4,815		<b>\$6,785.10</b>	11 3/8	11 3/16	47 1/2	45
VRM-65EC	6,500	6,597		<b>\$7,341.80</b>	11 3/8	11 3/16	49 1/2	50

230V available. Call factory for details.

AXV, LLSV, speed control standard

3 removable inlet doors at the top and 2 removable outlet doors at the bottom allow VRM units to be configured to your specifications.

For proper air flow, at least one inlet/outlet door must be open.

Custom configurations available; call factory for details.

Coil coated with LRC Coat™ Protective Coating.

Ideal for Wine Rooms  
Tobacco Lockers  
Fur Storage



# Wine-Controlled Environment Equipment

PRICE SHEET 190112

## WM – Wall Mount, Very Quiet/Low Velocity

Air Defrost - 1,522 to 5,011 BTUH capacity

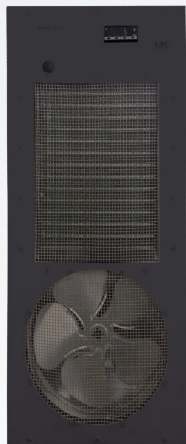
Application – Wine wall, fur storage rooms, tobacco lockers

Energy efficient EC motors  
meet California energy  
regulations for refrigeration.

Options Available—

- 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



### WM Air Defrost Cooler Product Series, 115 Volts

Model No.	Cap. @ 17°F TD 38° SST, 55° EAT		Volts	List Price W/LRC Coat™	Dimensions (Inches)			Ship Wt.
	R134a	R404a			W	Depth	H	
WM-15	1,522	1,501	115	<b>\$4,188.19</b>	16	5 7/16	36	30
WM-25	2,459	2,493		<b>\$4,804.73</b>	16	5 7/16	36	30
WM-35	3,217	3,420		<b>\$5,514.59</b>	16	5 7/16	36	30
WM-50	4,983	5,011		<b>\$5,939.77</b>	16	5 7/16	48	30

AXV, LLSV and digital thermostat standard.

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.

Coil coated with LRC Coat™ Protective Coating.

Ideal for Wine Rooms  
Tobacco Lockers  
Fur Storage



## CT\* – Cabinet Top Evaporator, Quiet/Low Velocity

Air Defrost - 1,537 to 5,076 BTUH capacity

Application – Wine wall, wine cabinet, humidors. Internal or external mount.

High efficiency EC motors  
meet California energy  
regulations for refrigeration.

Options Available—

- Stainless steel cases
- Custom or OEM units

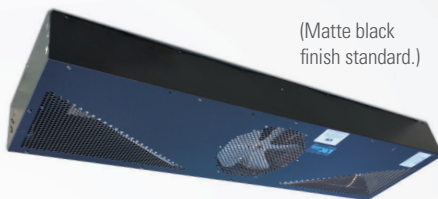
Consult Factory for Details

Visit LRCCoil.com for additional product details.



(Matte black finish standard.)

**CTE Unit - External Unit.**  
**Horizontal or vertical installations.**



(Matte black finish standard.)

**CTIH Unit - Internal Unit.**  
**Horizontal installations.**



### CTIH - Cabinet Top Internal Evaporator Product Series, 115 Volts

Model No.	BTUH Cap. @ 17° TD +38° SST 55° Room		Volts	List Price W/LRC Coat™	Dimensions (Inches)			Ship Wt.
	R134a	R404a			Width	Length	Height	
CTIH-15	1,537	1,543	115	<b>\$4,309.03</b>	12	48 1/8	6 3/16	35
CTIH-25	2,507	2,517		<b>\$4,420.86</b>	12	48 1/8	6 3/16	35
CTIH-35	3,538	3,546		<b>\$4,562.37</b>	12	48 1/8	6 3/16	35
CTIH-50	5,039	5,074		<b>\$4,779.19</b>	24	48 1/8	6 3/16	55

230V available. Call factory for details.

Horizontal installation only. AXV AND LLSV installed standard on all units.

Units painted matte black. Coil coated with LRC Coat™ Protective Coating.

Condensate pump and stainless steel drain pan included.



### CTE - Cabinet Top External Evaporator Product Series, 115 Volts

Model No.	BTUH Cap. @ 17° TD +38° SST 55° Room		Volts	List Price W/LRC Coat™	Dimensions (Inches)			Ship Wt.
	R134a	R404a			Width	Length	Height	
CTE-15	1,563	1,589	115	<b>\$3,367.32</b>	12	48	8 1/8	35
CTE-25	2,513	2,543		<b>\$3,432.28</b>	12	48	8 1/8	35
CTE-35	3,522	3,547		<b>\$3,523.23</b>	12	48	8 1/8	35
CTE-50	5,032	5,076		<b>\$4,189.37</b>	24	48	8 1/8	55

230V available. Call factory for details.

AXV installed standard on all units. LLSV standard on CTE-50 unit only.

Units painted matte black. Stainless steel drain pan standard.



# Wine-Controlled Environment Equipment

PRICE SHEET 190112

## LPA-Q – Low Profile, Quiet/Low Velocity

Air Defrost - 1,493 to 7,533 BTUH capacity

Application – Small to medium size rooms, display cabinets

Energy efficient EC motors  
meet California energy  
regulations for refrigeration.



Options Available–

- Stainless steel or painted cases
- 230 volt configurations
- Custom or OEM units

Consult Factory for Details

### LPA Evaporator Product Series, 115 Volts

Model No.	Cap. @ 17° TD 38° SST, 55° EAT		Volts	List Price W/LRC Coat™	Dimensions (Inches)			Ship Weight
	R134a	R404a			Width	Length	Height	
LPA17-10Q	1,493	1,476	115	<b>\$2,433.07</b>	16 3/4	14 1/2	4 3/4	12
LPA17-13Q	1,837	1,809		<b>\$2,526.38</b>	20 3/4	14 1/2	4 3/4	20
LPA27-18Q	2,309	2,280		<b>\$2,914.96</b>	24 1/4	14 1/2	4 3/4	25
LPA27-23Q	2,924	2,963		<b>\$3,068.50</b>	31 3/4	14 1/2	4 3/4	25
LPA37-32Q	4,812	4,793		<b>\$4,111.42</b>	40 1/4	14 1/2	4 3/4	20
LPA47-42Q	5,801	5,780		<b>\$4,412.60</b>	53 3/4	14 1/2	4 3/4	35
LPA57-55Q	7,572	7,533		<b>\$4,929.92</b>	53 3/4	16 3/4	6 3/4	40

230V available. Call factory for details.

Reverse airflow available. Call factory for details.

AXV, LLSV installed standard.

Speed controls not recommended on LPA-Q units

Drainpan and coil coated with LRC Coat™ Protective Coating

Visit LRCCoil.com for additional product details.

Ideal for Wine Rooms  
Tobacco Lockers  
Fur Storage



## CE – Cabinet Evaporator, Quiet/Low Velocity

Air Defrost - 2,868 to 12,928 BTUH capacity

Application – Display cabinets, humidors

High efficiency EC motors  
meet California energy  
regulations for refrigeration.



Options Available–

- Stainless steel or painted cases
- Custom or OEM units

Consult Factory for Details

### CE - DX (Direct Expansion) Evaporator Product Series, 115 Volts

Model No.	BTUH Cap. @ 17° TD +38° SST 55° Room		Volts	List Price W/LRC Coat™	Dimensions (Inches)			Ship Wt.
	R22	R134a			Width	Length	Height	
CE1-28	2,877	2,868	115	<b>\$3,062.60</b>	9 13/16	21	11 1/2	20
CE2-89	8,969	8,956		<b>\$3,480.71</b>	14 9/16	48	13 5/8	50
CE3-129	12,928	12,904		<b>\$4,212.99</b>	14 9/16	60	13 5/8	85

230V available. Call factory for details.

Reverse airflow available. Call factory for details.

AXV, LLSV installed standard.

Drainpan and coil coated with LRC Coat™ Coating.

Speed controls not recommended on CE units

Ideal for Wine Displays  
Tobacco Lockers  
Fur Storage

For warranty and terms of sale details,  
contact factory.

Our website has a Wine Room Capacity Calculator that instantly determines room loads and capacities, enabling you to know cooling equipment requirements based on your exact specifications. Visit LRCCoil.com for details.

### 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.





# Wine-Controlled Environment Equipment

PRICE SHEET 190112

## DQ – Double Sided, Quiet/Low Velocity

Air Defrost - 3,246 to 6,099 BTUH capacity

Application – Wine rooms, medium size coolers



(Corner unit shown)

Options Available—

- Stainless steel or painted cabinets for coastal or special applications
- 230 volt configurations
- Pre-charged, custom or OEM units can be made to order.

Consult Factory for Details

Energy efficient EC motors  
meet California energy  
regulations for refrigeration.

Ideal for Wine Rooms  
Tobacco Lockers  
Fur Storage



### DQ Evaporator Product Series, 115 Volts

Model No.	Cap. @ 17° TD 38° SST, 55° EAT		Volts	List Price W/LRC Coat™	Dimensions (Inches)			Ship Weight
	R134a	R404a			Width	Length	Height	
DQ-207	3,246	3,248		<b>\$3,106.30</b>	17 1/2	20	7 1/2	12
DQ-207C	3,246	3,248		<b>\$3,338.98</b>	17 1/2	20	7 1/2	12
DQ-275	4,782	4,817		<b>\$3,459.45</b>	17 1/2	20	9 1/2	25
DQ-275C	4,782	4,817		<b>\$3,699.21</b>	17 1/2	20	9 1/2	25
DQ-345	5,297	5,387	115	<b>\$3,714.57</b>	17 1/2	20	10 1/2	35
DQ-345C	5,297	5,387		<b>\$3,950.79</b>	17 1/2	20	10 1/2	35
DQ-432	5,788	5,843		<b>\$5,470.87</b>	21	30 1/8	10 1/2	48
DQ-531	6,405	6,537		<b>\$6,077.95</b>	21 1/16	30 1/8	11 1/2	56
DQ-650	6,734	6,746		<b>\$6,696.85</b>	21 1/16	30 1/8	12 1/2	59

Part numbers ending in "C" indicate corner unit (as shown in photo)

230V available. Call factory for details.

Reverse airflow available. Call factory for details.

AXV, LLSV installed standard.

Speed controls not recommended on DQ units

Drainpan and coil coated with LRC Coat™ Protective Coating

## Q – Quiet, Low Velocity, Double Sided

Air Defrost - 7,507 to 35,972 BTUH capacity

Application – Wine rooms, medium to large coolers



Options Available—

- Stainless steel or painted cabinets for coastal or special applications
- 230 volt configurations
- Pre-charged, custom or OEM units can be made to order.

Consult Factory for Details

Energy efficient EC motors  
meet California energy  
regulations for refrigeration.

Ideal for Wine Rooms  
Tobacco Lockers  
Fur Storage



### Q Air Defrost Evaporator Product Series, 115 Volts

Model No.	Cap. @ 17° TD 38° SST, 55° EAT		Volts	List Price W/LRC Coat™	Dimensions (Inches)			Ship Wt.
	R134a	R404a			W	L	H	
Q-500W	7,507	7,598		<b>\$7,466.93</b>		52	9 3/8	117
Q-750W	11,418	11,377		<b>\$7,594.49</b>		72	9 3/8	137
Q-1000W	16,886	16,960		<b>\$8,566.54</b>		91	9 1/2	157
Q-1350W	17,761	17,766	115	<b>\$10,190.55</b>	26	91	9 1/2	167
Q-16400W	24,572	24,520		<b>\$12,037.80</b>		103	13 1/2	182
Q-2000W	29,736	29,739		<b>\$12,840.95</b>		109	13 1/2	212
Q-26000W	35,960	35,972		<b>\$16,254.33</b>		109	15 3/8	242

230V available. Call factory for details.

AXV, LLSV installed standard.

Drainpan and coil coated with LRC Coat™ Protective Coating

Speed controls not recommended on Q units.



# Wine-Controlled Environment Equipment

PRICE SHEET 190112

## SLA-Q – Slim Line, Quiet/Low Velocity

**Air Defrost - 3,930 to 24,576 BTUH capacity**

**Application – Walk-in coolers, small to medium size rooms**



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

Ideal for Wine Rooms  
Tobacco Lockers  
Fur Storage



Energy efficient EC motors  
meet California energy  
regulations for refrigeration.

### SLA Evaporator Product Series, 115 Volts

Model No.	Cap. @ 17° TD 38° SST, 55° EAT		Volts	List Price W/LRC Coat™	Dimensions (Inches)			Ship Wt.
	R134a	R404a			Width	Length	Height	
8 FPI Units								
SLA18-54Q	3,930	4,068		<b>\$3,974.41</b>		28 3/4		51
SLA28-108Q	7,978	8,168		<b>\$5,259.45</b>		45 3/4		79
SLA38-163Q	11,980	12,269	115	<b>\$6,549.21</b>	15 1/4	62 3/4	12 1/2	117
SLA48-217Q	16,920	17,215		<b>\$7,822.44</b>		79 3/4		157
SLA58-270Q	20,800	21,166		<b>\$9,322.44</b>		96 3/4		193
SLA68-322Q	24,190	24,576		<b>\$10,205.91</b>		113 3/4		231

230V available. Call factory for details.

AXV, LLSV installed standard.

Drainpan and coil coated with LRC Coat™ Protective Coating

Speed controls not recommended on SLA-Q units.

## SLPA-Q – Super Low Profile, Quiet/Low Velocity

**Air Defrost - 7,690 to 22,873 BTUH capacity**

**Application – Beverage coolers, larger coolers**



Options Available–

- Stainless steel or painted cases
- Custom circuitry for Glycol available
- 230 volt configurations
- Custom or OEM units

Consult Factory for Details

Ideal for Wine Displays  
Tobacco Lockers  
Fur Storage



Energy efficient EC motors  
meet California energy  
regulations for refrigeration.

### SLPA Evaporator Product Series, 115 Volts

Model No.	Cap. @ 17° TD 38° SST, 55° EAT		Volts	List Price W/LRC Coat™	Dimensions (Inches)			Ship Wt
	R134a	R404a			Width	Length	Ht	
6 FPI Units								
SLPA26-62Q	7,690	7,860		\$5,555.91		47 1/4		53
SLPA36-95Q	9,937	10,433		\$6,784.25		64 1/4		80
SLPA46-128Q	15,110	15,730	115	\$7,748.03	18 1/4	81 1/4	9	106
SLPA56-162Q	19,010	19,704		\$8,943.31		98 1/4		133
SLPA66-200Q	22,110	22,873		\$10,496.46		115 1/4		159

230V available. Call factory for details.

AXV, LLSV installed standard.

Drainpan and coil coated with LRC Coat™ Protective Coating

Speed controls not recommended on SLPA-Q units.

Visit [LRCCoil.com](http://LRCCoil.com) for additional product details.

For warranty and terms of sale details, contact factory.

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



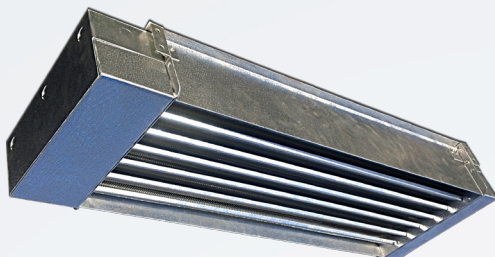
# Wine-Controlled Environment Equipment

PRICE SHEET 190112

## GC – Gravity Coil - Silent/Low Velocity/Energy Efficient

Convective Cooling - 1,308 to 5,245 BTUH capacity

Application – Silent, energy saving convective cooling for medium to high humidity rooms



Options Available—

Call for details

- Coated coils for coastal or special applications
- Stainless steel or painted cabinets available for corrosive environments
- Side trim kit available (shown in above photo)

### GC Gravity Coil Product Series

Model No.	BTUH Cap. @ 17° TD 38° SST, 55° Room		List Price W/LRC Coat™	Dimensions			Ship Wt.
	R22	R134a		Length	Width	Depth	
GC13W	1,308	1,333	<b>\$4,794</b>	42 3/4	15 3/8	10 3/8	143
GC20W	2,035	2,073	<b>\$5,276</b>	48 3/4	15 3/8	11 3/8	165
GC39W	3,925	3,913	<b>\$6,761</b>	60 3/4	21 3/8	11 3/8	179
GC52W	5,233	5,245	<b>\$8,980</b>	78 3/4	21 3/8	13 3/4	212

Expansion valve, LLSV standard.

CUSTOM CONFIGURATIONS AVAILABLE, call for details.

LRC's Gravity Coils (GC) are energy saving, low noise units designed to provide low velocity convective cooling to medium or high temperature spaces. Visit [LRCCoil.com](http://LRCCoil.com) for additional specifications or contact factory.

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.

**Silent, energy-saving Gravity Coils can be made for almost any application. Contact LRC for details.**

## BK17-40



### BK - Breeze Air WKS4000

Model No.	BTUH Cap. @ 17° TD 38° SST, 55° Room								MOTOR			CONNECTIONS		List Price W/LRC Coat™	Dimensions			Ship Wt.
	R22	R134A	R-404A	R-407C	R-448A	R-449A	R-452A	R-513A	QTY	AMPS	CFM	LIQUID	SUCTION		Length	Width	Depth	
BK17-40	3914	3902	4167	3792	4149	3654	4521	4164	1	.71	350	3/8	3/8	<b>\$4,434.56</b>	1915/16	14 3/16	12 3/8	30




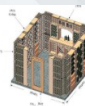


# Wine-Controlled Environment Equipment

PRICE SHEET 190112

Wine Room Sizing Calculator Available at [www.LRCCoil.com](http://www.LRCCoil.com)

[WINE ROOM CALCULATOR](#) [WINE PRODUCTS](#) [REFRIGERATION PRODUCTS](#) [ABOUT US](#) [GRAVITY COILS](#) [COILS](#)



## WINE ROOM SIZING

Please provide an email address to email the calculated load to (optional)  Please enter a job title for this job (optional)

Room inside width (in feet)  Room inside depth (in feet)  Room inside height (in feet)

Desired room temperature (in Fahrenheit)  Maximum ambient temperature in the space around the room(in Fahrenheit)

Amount of lighting to be in the room (watts of lighting)  Hours per day lights will be on

Number of people in the room  Number of hours people will spend in the room

Are there any other loads in room (fans, radio, fountains etc) estimate watts of power  Approximate hours per day other load will be on?

Will there be vapor barrier installed in the wall to prevent moisture migration? ☐ Yes ☒ No Is this application going to have frequent opening/closing of doors? ☐ Yes ☒ No

WALL 1

Type of Wall construction

☐ Wall is exposed to outside?

☐ Any windows on this Wall?

☐ Will there be a door on this Wall?

WALL 2

Type of Wall construction

☐ Wall is exposed to outside?

☐ Any windows on this Wall?

☐ Will there be a door on this Wall?

WALL 3

Type of Wall construction

☐ Wall is exposed to outside?

☐ Any windows on this Wall?

☐ Will there be a door on this Wall?

WALL 4

CEILING

FLOOR

LRC Coil's website ([www.LRCCoil.com](http://www.LRCCoil.com)) offers a Wine Room Capacity Calculator that instantly determines room loads and capacities, enabling builders to know the wine room cooling equipment requirements based on their exact specifications.

LRC's Wine Room Capacity Calculator asks for room specifications such as room width, depth and height, ambient temperatures, desired room temperature, wall and ceiling construction, heat loads and other questions. Once the room parameters have been entered, LRC's Wine Room Capacity Calculator instantly provides the "Total Capacity Required (BTU/Day)" and "Refrigeration System Size" based on your specified hours per day run time and BTU's per hour.

To access LRC's Wine Room Capacity Calculator, visit [LRCCoil.com](http://LRCCoil.com) and click on the green Wine Room Calculator button and log in. Enter your room information and click on the "Calculate" button at the bottom of the page. If you have questions, please call LRC at 562-944-1969.



# Commercial Refrigeration Equipment

PRICE SHEET 190112

## Q – Quiet, Low Velocity, Double Sided

Air Defrost - 5,020 to 26,000 BTUH capacity

Application – Floral boxes, meat cutting rooms, produce storage areas

Energy efficient EC motors  
meet California energy  
regulations for refrigeration.



### Q Air Defrost Evaporator Product Series

Model No.	Cap. @ 25° SST, 10° TD R404a	Volts	List Price	Dimensions (Inches)			Ship Wt.
				W	L	H	
Q-500	5,020	115	<b>\$4,921.06</b>	26	52	9 3/8	117
Q-750	7,510		<b>\$5,035.50</b>		72	9 3/8	137
Q-1000	10,500		<b>\$5,573.38</b>		91	9 1/2	157
Q-1300	13,500		<b>\$7,021.09</b>		91	9 1/2	167
Q-16400	16,400		<b>\$8,011.02</b>		103	13 1/2	182
Q-2000	20,000		<b>\$8,727.44</b>		109	13 1/2	212
Q-26000	26,000		<b>\$11,501.54</b>		109	15 3/8	242

Specify refrigerant when ordering.

230V available. Call factory for details.

Variable speed ECM motors used on Q Commercial Refrigeration units.

Does not include TXV, LLSV or coated coil.

Options Available--

- Stainless steel or painted cabinets for coastal or special applications
- 230 volt configurations
- Pre-charged, custom or OEM units can be made to order.

Consult Factory for Details

For warranty and terms of sale details, contact factory.

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

**Visit [www.LRCCoil.com](http://www.LRCCoil.com) to see the latest HVAC On-Line Design Tools**

VIEW EXISTING RUNS  
UPLOAD TEST CSV FILE

[Choose File](#) [No file chosen](#)  
[Upload CSV File](#)

CALCULATION TEST - INPUTS

[Previous Test Data](#) [Clear Test Data](#)

Description		Title	Coil Type	Rows Deep
			5 - 5mm x .75 x .440 x sine wave	
Fin height (inches)	Fin length (inches)	Fin pitch	Ent. Dry Bulb (°F)	
		1		
Ent. Wet Bulb (°F)	Tube wall (inches)	Number of circuits	Fin thickness (inches)	
	.008		0.0045	
Tube Type	Tube material	Odd rows ?	Liquid temp (°F)	
5	CU	Y		
Fin side fining	Refrigerant	Fin material	Suction temperature (°F)	
8	R-22	AL		
Fin Type	Altitude (FT)	Air Flow Type	Air Flow	
		ACFM		
Number of circuits in	Number of circuits out	Super heat	Refrigeration system	
<a href="#">Calculate</a>				

When you visit LRCCoil.com, you can create a wide variety of units on our website --

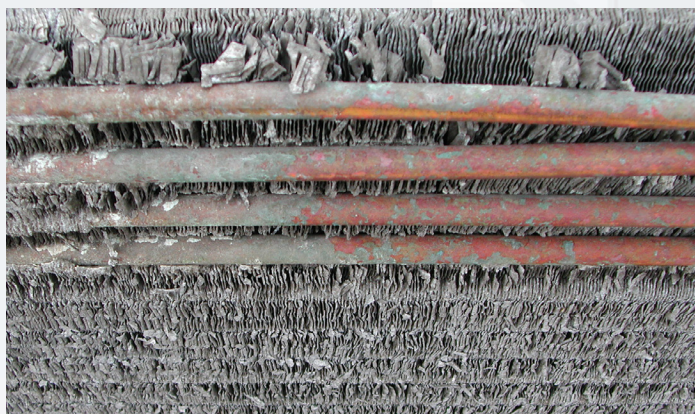
- Evaporator Coils
- Condenser Coils
- Chilled Water Coils
- Hot Water Coils
- Steam Coils

Visit [www.LRCCoil.com](http://www.LRCCoil.com) today to see the latest in HVAC On-Line Technology.



## LRC Coat<sup>TM</sup> – Self Cleaning Coating Formula REPELS FROST

Anti-microbial coil coating actively kills harmful biofilm growth that can lead to airflow contamination



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

## Why You Should Recommend LRC<sup>TM</sup> Coat Products To Your Customers -

- Stabilizes installed HVAC systems that have been degraded by corrosion, which delays equipment replacement costs
- Coated units are "self cleaning" due to hydrophobic formula which causes moisture/condensate run-off
- "Self cleaning" coils reduce pressure drop due to contamination and corrosion
- Anti-microbial additive kills algae/bacteria which helps maintain clean building air
- Increases equipment life with minimal maintenance
- Water based cleaners and coatings are safe, non toxic and low volatile organic compounds (VOCs)

## Contact LRC for OEM availability and pricing

LRC <sup>TM</sup> Coat Technical Specifications	
Gloss Level:	Full
Chemical Resistance:	Excellent (except for strong alkalis or oxidizing chemicals)
Solvent Resistance:	Dependent upon selection of solvent
Temperature Range:	Up to 240°F/120°C
Fin Pattern:	Standard or enhanced fin designs
Fin Type:	Aluminium, Copper
Film Thickness:	7 -9 microns dry film thickness per coat
Heat Transfer:	Negligible impairment
Color:	Gray

Environmentally Friendly and Less Expensive

LRC Coat<sup>TM</sup> 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



Hydrophobic (Water Repelling) Protection System

- Leaking wine corks can corrode copper. With LRC Coat<sup>TM</sup> Protective Coating, coils in wine units are guaranteed to last longer.
- LRC Coat<sup>TM</sup> will eliminate mold and harmful bacteria to help maintain healthy air inside of the building.

Tests Run on LRC <sup>TM</sup> Coat	Results
ASTM B117 Salt Spray 1000 Hours	Pass
ASTM B117 Salt Spray Test 3000 Hours	Pass
ASTM G8S-AS 1000 Hrs Modified Salt Spray	Pass
ASTM G8S 2000 Hrs Modified Salt Spray	Pass
ASTM G-87 Moist S02 Test	Pass
ASTM D 522 Flexibility Test	Pass
ASTM G21 Resistance to Fungi	Pass





# Custom Replacement Coils Engineered To Your Specs

PRICE SHEET 190112

## 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.

### 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.

## Engineered to Your Specs

### Engineering Experience

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

### On Time Delivery

LRC can manufacture units to meet 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.

### 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 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.

### Coatings

Dipped and baked LRC Coat™ Epoxy Coating or other special coatings available upon request.



#### Values and Quality Policy

As a designer and manufacturer of custom heat-transfer products, LRC Coil seeks to honor God in ALL areas of our business. We are committed to showing respect to our customers, vendors and work family as we strive for excellence in all of our business relationships.

At LRC Coil, we are committed to a Quality Management System which:

- Produces innovative HVACR products using the highest quality design and manufacturing processes.
- Meets or exceed customer expectations.
- Ensures our products are environmentally sustainable in design, manufacture and performance.
- Continually satisfies applicable requirements and improve our Quality Management System in accordance with ISO 9001:2015.



## 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.
5. For customers with established credit, payment is net 30 from date of invoice. Finance charges of 1<sup>1</sup>/<sub>2</sub>% 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 30% 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 up to 24 months from date of shipment when the equipment has been properly stored and/or installed and is in normal service. Warranty form must be filed online within 30 days of installation for the 1 year warranty to be valid past the 1 year shipment date. Warranty form is available at [http://lrccoil.com/warranty/warranty\\_form.php](http://lrccoil.com/warranty/warranty_form.php). 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 manufacturers 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.