

## Quiet, Low Velocity Cooler

Air Defrost -4,068 to 24,576 BTUH Capacity

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



LRC's Slim Line Air Defrost (SLA-Q) Units are powerful, low noise systems in a compact package. SLA-Q Units range in capacity from 4,068 to 24,576 BTUH's and are available in single to six fan units. SLA-Q units are the right choice for wine rooms or other areas where controlled humidity and reduced noise units are required.

- Ultra efficient ECM motors meet or exceed California energy standards
- Low RPM, thermally protected motor(s) and quiet fan blades reduce noise
- Provides consistent room humidity by maintaining a steady coil temperature, reducing the need for expensive temperature and humidity controls in most applications.\* Contact LRC for more details.
- Compact unit size maximizes usable storage space
- One to six fan models available for small to medium size room applications
- Hinged drain pan makes routine maintenance easy

- Expansion valve and liquid line solenoid valve standard
- High performance staggered coils, with tubing mechanically expanded into aluminum collared fins provide maximum heat transfer and strength
- Drain connection is located on the back instead of the bottom to provide additional storage space under the unit
- Rustproof all-aluminum cabinet. Flat black powder coated finish available. Call for details.
- Side opening electrical panel is easily accessible and contains electrical connections pre-wired to screw type terminal blocks to make wiring simple
- Designed for direct expansion R-22, R134a, and R-404a refrigerants.
- Coil and drain pan coated with LRCCoat™ anticorrosion coating
- ETL listed

### Options Available— Call for details

- Custom circuiting for Glycol or chilled water applications

- Copper coils and / or stainless steel cabinets available for harsh environments
- Reverse air flow available
- Factory installed thermostats available
- OEM or customized units are available. Call factory for details

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

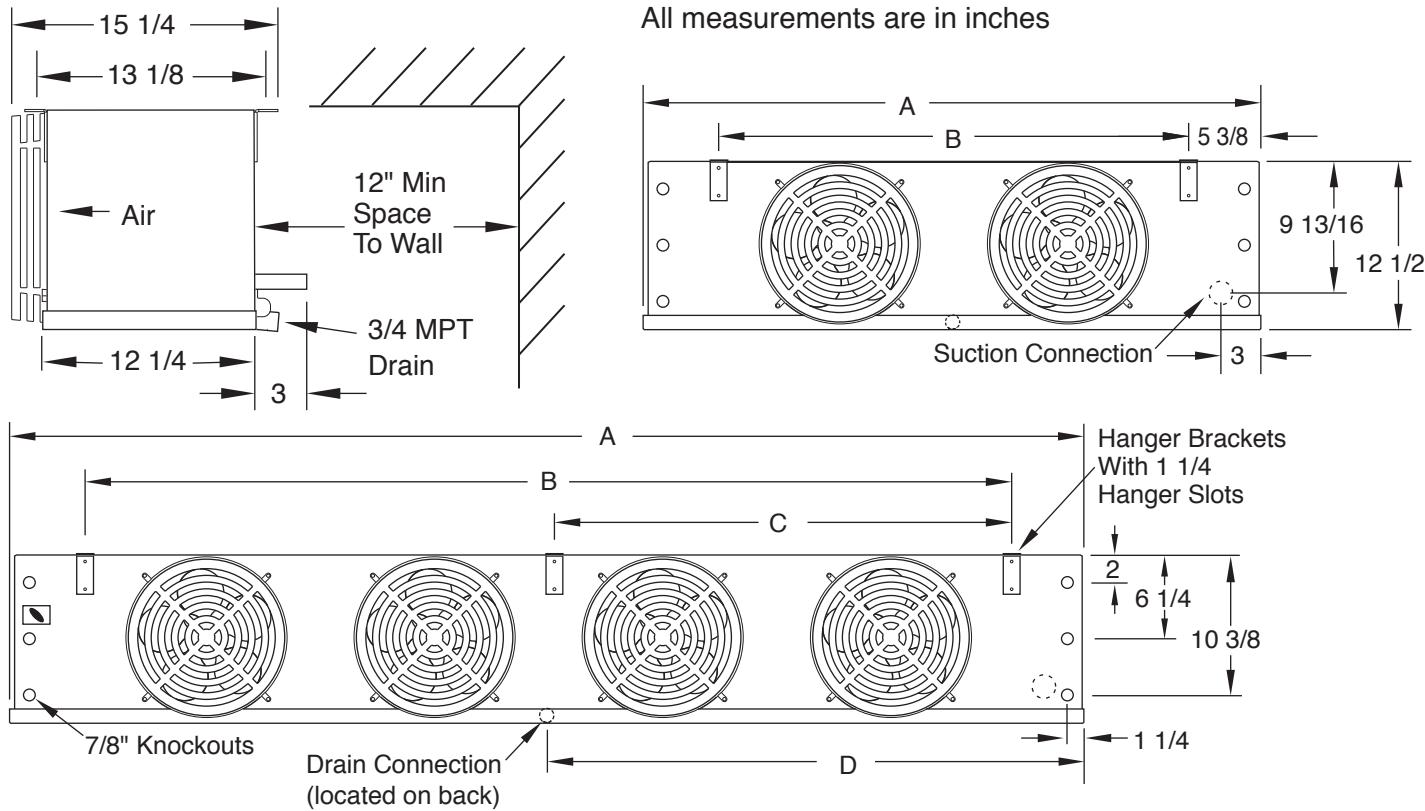
### OUR UNCONDITIONAL GUARANTEE

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.

Visit [www.lrccoil.com](http://www.lrccoil.com) for installation and maintenance data, and wiring diagrams.

At LRC, we are continuously working to improve our products, therefore, we reserve the right to make changes without notice.

\* = Assumes 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.



### Slim Line Air Defrost (SLA) Unit Physical Data

Model No.	Fan QTY	Data CFM	Dimensions (Inches)				Ref. Connections	Unit Wt.
			A	B	C	D		
SLA18-54-Q	1	301	28 3/4	18	-	14 3/8	5/8	36
SLA28-108-Q	2	602	45 3/4	35	-	22 7/8	7/8	60
SLA38-163-Q	3	903	62 3/4	52	-	31 3/8	1/2	85
SLA48-217-Q	4	1,204	79 3/4	69	34	39 7/8	7/8	110
SLA58-270-Q	5	1,505	96 3/4	86	34	48 3/8	1 1/8	133
SLA68-322-Q	6	1,806	113 3/4	103	51	56 7/8	1 1/8	158

Fan diameter is 10".

Expansion valve and liquid line solenoid valve standard

Visit [www.lrccoil.com](http://www.lrccoil.com) for installation and maintenance data, and wiring diagrams.



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). California Proposition 65: A chemical or mixture 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.P65Warning.ca.gov](http://www.P65Warning.ca.gov).

### Slim Line Air Defrost (SLA) Specifications

Model No.	Motor* Amps	BTUH Cap. @ 17° TD 38° SST, 55° EAT		
		R-513a	R134a	R404a
SLA18-54-Q	0.6	4,038	3,930	4,044
SLA28-108-Q	1.2	8,197	7,978	8,132
SLA38-163-Q	1.8	12,606	11,980	12,119
SLA48-217-Q	2.4	17,385	16,920	17,189
SLA58-270-Q	3.0	21,372	20,800	20,998
SLA68-322-Q	3.6	24,855	24,190	24,355

16 watt fan motors.

\* = EC motor(s) standard. Do not add speed control or motor failure could result.

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](http://LRCCoil.com) 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.

Please note:

LRC cooling units are designed to minimize noise and vibration. To reduce/eliminate amplification of existing noise or vibration, extreme care must be taken during installation. Please refer to supplied installation instructions and use proper installation materials to minimize acoustic impact.

The use of oversized condensing units can lead to poor wine room evaporator performance and possible system failure. When installing a LRC wine room evaporator, it is recommended that condensing units be sized LESS than or equal to the evaporator capacity. Contact LRC Coil's Application Engineers at 562-944-1969 for questions or assistance.