

# 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 maximum room humidity by maintaining a constant 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
- Rust proof, all aluminum cabinet construction.
- 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, R-12, R-404a, R-502, and R-507 refrigerants. Specify refrigerant when ordering
- 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

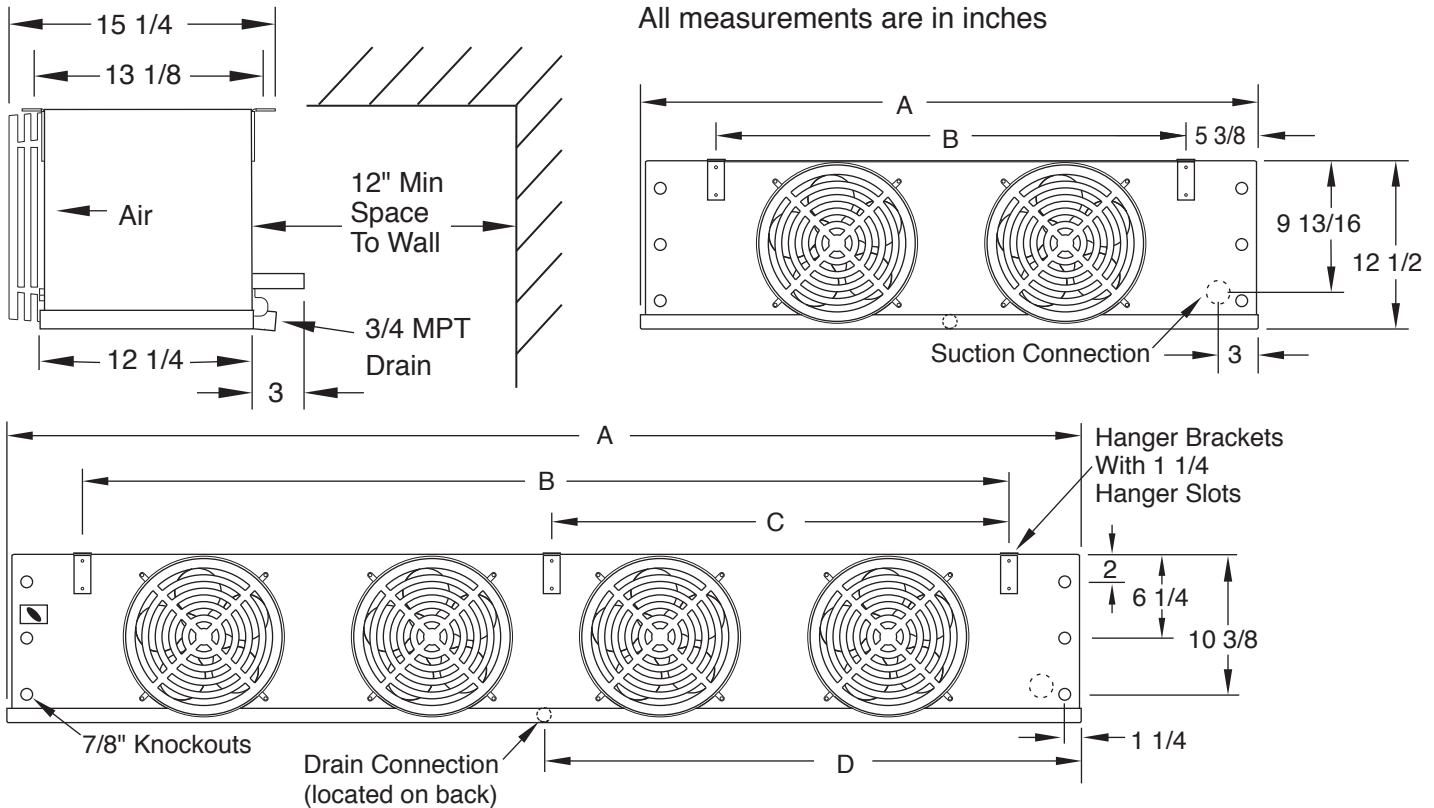
Our Application Engineers can help you design the system you need. Call us today, 562-944-1969, and we'll help you get the right LRC product for your project.

### **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.**





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

# Fans	Motor Amps 115 1Ø	Dimensions (Inches)			
		A	B	C	D
1 Fan	0.6	28 3/4	18	-	14 3/8
2 Fans	1.2	45 3/4	35	-	22 7/8
3 Fans	1.8	62 3/4	52	-	31 3/8
4 Fans	2.4	79 3/4	69	34	39 7/8
5 Fans	3.0	96 3/4	86	34	48 3/8
6 Fans	3.6	113 3/4	103	51	56 7/8

Fan diameter is 10". 16 watt fan motors.

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.

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.

**Slim Line Air Defrost (SLA) Specifications**

Model No.	Fan Data		Ref. Connections		BTUH Cap. @ 17° TD 25° ST, 55° EAT R22/R404A	Unit Wt.
	QTY	CFM	Liquid	Suction		
SLA18-54-Q	1	301		5/8	4,068	36
SLA28-108-Q	2	602		7/8	8,168	60
SLA38-163-Q	3	903	1/2	7/8	12,269	85
SLA48-217-Q	4	1,204		7/8	17,215	110
SLA58-270-Q	5	1,505		1 1/8	21,166	133
SLA68-322-Q	6	1,806		1 1/8	24,576	158

Expansion valve and liquid line solenoid valve standard

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.

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