

Quiet, Low Velocity Cooler

Air Defrost -7,690 to 22,906 BTUH Capacity

Application - Small reach-ins, beverage coolers



LRC's Super Low Profile (SLPA-Q) Unit Coolers are powerful, efficient low noise cooling systems in a slim, low profile cabinet. SLPA-Q coolers are designed for medium sized wine rooms and other areas where controlled humidity and low noise are required.

Efficient and dependable, LRC's SLP units have capacities ranging from 7,690 BTUH to 22,906 BTUH, and can be used with R-22, R-134a or R-404a refrigerants. All LRC SLPA-Q units are designed with staggered coils for maximum air flow efficiency. SLPA-Q units are simple to install, easy to maintain, and will provide years of reliable service.

- Ultra efficient ECM motors meet or exceed CA Energy Commission standards
- Motors are thermally protected
- 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 details.

- Compact size maximizes available storage space
- Low RPM motors and quiet fan blades reduce noise
- High performance staggered coils, with tubing mechanically expanded into aluminum collared fins
- Expansion valve and liquid line solenoid valve standard
- Each unit is pressure tested to eliminate leaks
- Rustproof all-aluminum cabinet. Flat black powder coated finish available. Call for details.
- Factory wired for easy field installation
- Coil and drain pan coated with LRCCoat™ anticorrosion coating
- ETL listed

Options Available— Call for details

- Reverse air flow available for special applications
- Copper coils and/or stainless steel cabinets available for harsh environments

- Pre-charged, custom or OEM units can be made to your order.

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 you project.

Visit www.lrccoil.com for installation and maintenance data, and wiring diagrams.

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.

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

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* = 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.

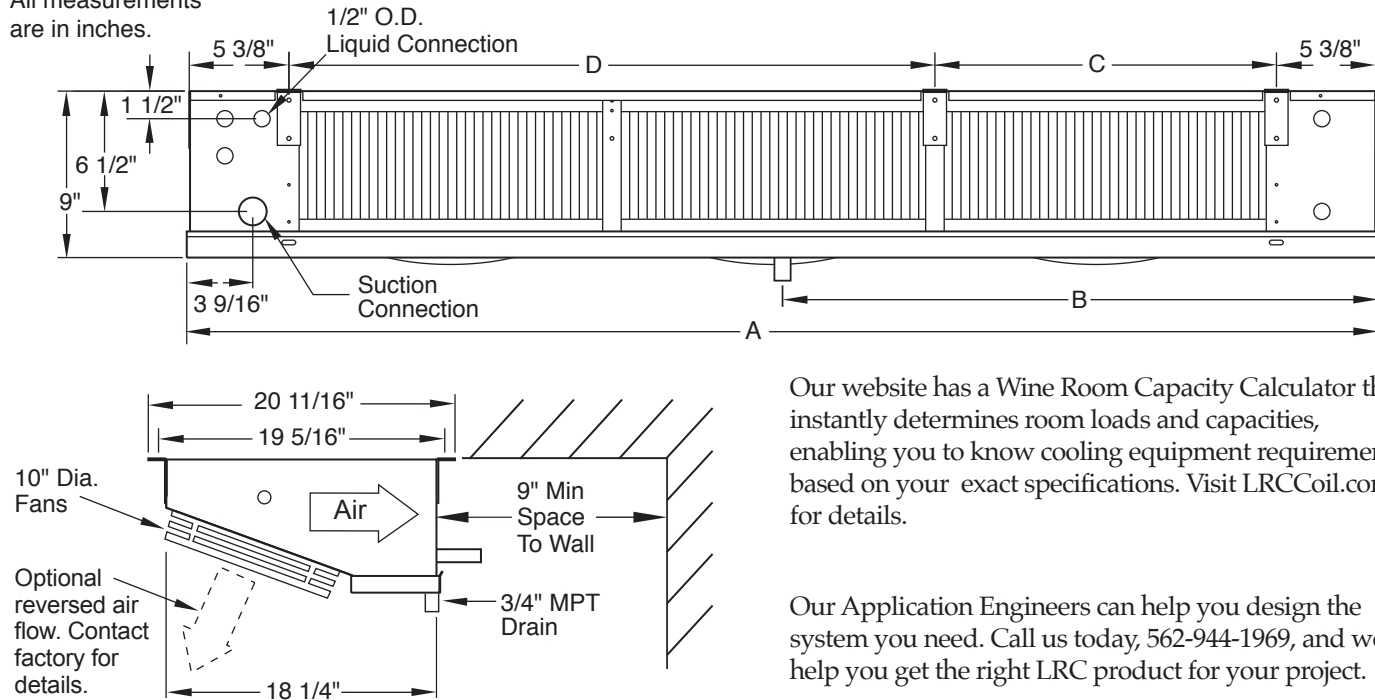
LRC Super Low Profile Air Defrost (SLPA)

COIL COMPANY

TECHNICAL BULLETIN: SLPA 112015 REV: F

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All measurements are in inches.



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.

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Super Low Profile Air Defrost Unit Cooler (SLPA) Physical Data

| Model No. | Fan Data | | Dimensions | | | | Suc. Con. (O.D.) | Weight (lbs) |
|------------|----------|-------|------------|--------|----------|----------|------------------|--------------|
| | Qty. | CFM | A | B | C | D | | |
| SLPA26-62 | 2 | 556 | 47 1/4 | 23 5/8 | 35 13/16 | - | 7/8 | 53 |
| SLPA36-95 | 3 | 834 | 64 1/4 | 32 1/8 | 53 1/4 | - | 7/8 | 80 |
| SLPA46-128 | 4 | 1,112 | 81 1/4 | 40 5/8 | 35 13/16 | 34 13/16 | 1 1/8 | 106 |
| SLPA56-162 | 5 | 1,390 | 98 1/4 | 49 1/8 | 35 13/16 | 52 1/4 | 1 1/8 | 133 |
| SLPA66-200 | 6 | 1,668 | 115 1/4 | 57 5/8 | 53 1/4 | 52 1/4 | 1 1/8 | 159 |

Super Low Profile Unit Cooler (SLPA) Specifications

| Model No. | Motor Amps 115V/1Ø | BTUH Cap @ 17° TD 38° SST, 55° EAT | | |
|------------|--------------------|------------------------------------|--------|--------|
| | | R-513A | 2R134a | R404a |
| SLPA26-62 | 1.2 | 7,901 | 7,690 | 7,890 |
| SLPA36-95 | 1.8 | 10,210 | 9,937 | 10,433 |
| SLPA46-128 | 2.4 | 15,525 | 15,110 | 15,730 |
| SLPA56-162 | 3.0 | 19,532 | 19,010 | 19,704 |
| SLPA66-200 | 3.6 | 22,718 | 22,110 | 22,873 |

Expansion valve and liquid line solenoid valve standard
 * = EC motors standard. Do not add speed control or motor failure could result.

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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.



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.