

Quiet Low Velocity Unit Cooler

Air Defrost

1,463 to 6,946 BTUH Capacity

LRC's Quiet Low Profile Unit Coolers are powerful, whisper quiet units in a slim, low profile cabinet. LPA-Q coolers are designed for home or commercial walk-in wine rooms or other acoustically sensitive areas.

LPA-Q's efficient, low rpm motors and ultra quiet fan blades reduce noise by 32 dB's over a standard commercial unit. An added benefit is the ultra-efficient motor generates significantly less heat than a standard motor, reducing the cooling load in the room up to 50% over conventional units.

Efficient and dependable, LRC's LPA-Q units have capacities ranging from 1,463 BTUH to 6,946 BTUH and can be used with all common refrigerants. LPA-Q units are simple to install, easy to maintain and will provide years of quiet, reliable service.

- Ideal for humidity sensitive applications
- Small cabinet maximizes available storage space
- Thermally protected motors
- High performance staggered coils, with tubing mechanically expanded into aluminum collared fins
- Units are pressure tested to eliminate leaks
- Rustproof all-aluminum cabinet. Epoxy, polyester, or phenolic coatings are available for additional corrosion protection



**Extremely
Quiet
Unit**

- Factory wired for easy field installation
- Air defrosting coil requires no additional heater
- ETL certified

Options Available— Call for details

- Electric defrost units and three phase power available. Call for details.
- Copper coils, stainless steel or painted cabinets, pre-charged, custom or OEM units can be made to your order.
- Adjustable defrost termination and fan delay control is available. Consult 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.

Product Number Designation Example

LPA27-23-***-Q is broken down as
LP = Low Profile Unit Cooler
A = Air Defrost Unit
2 = 2 Fans
7 = 7 FPI
23 = BTU/H times 100 at 10°F T.D.
*** = Specify motor voltage
Q = Quiet Unit

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

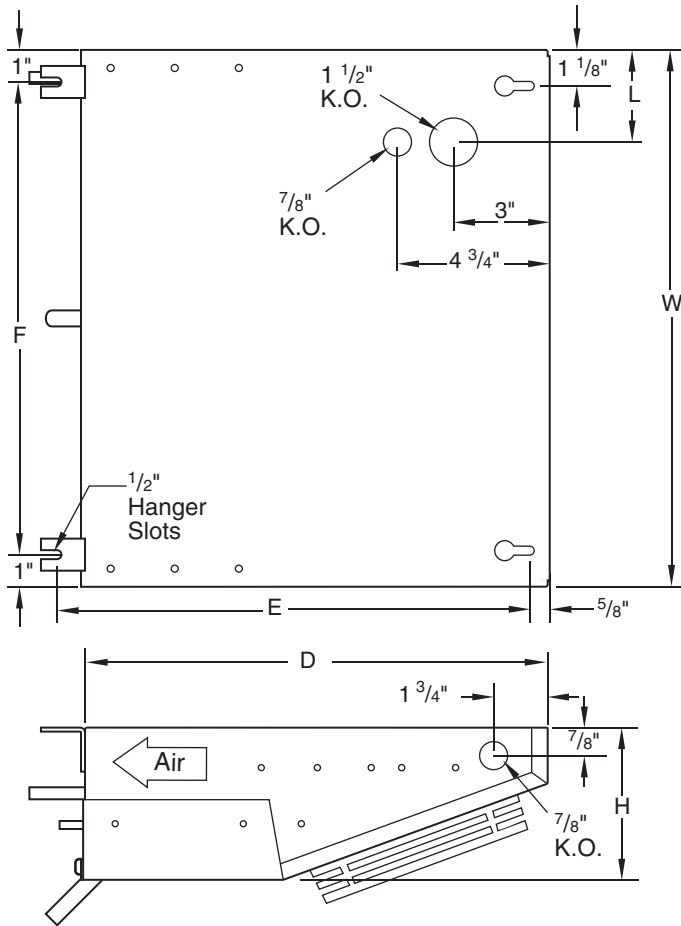
OUR UNCONDITIONAL GUARANTEE

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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Low Profile AIR Defrost Quiet Unit Cooler (LPA-Q) Physical Data

Model No.	Dimensions						Suction Con.	Weight (Lbs.)
	W	D	H	E	F	L		
LPA17-10-***-Q	16 3/4	14 1/2	4 3/4	14 3/4	14 3/4	2 3/4	3/8 OD	15
LPA17-13-***-Q	20 3/4	14 1/2	4 3/4	14 3/4	18 3/4	3 3/4	3/8 OD	18
LPA27-18-***-Q	24 1/4	14 1/2	4 3/4	14 3/4	22 1/4	11 3/4	3/8 OD	22
LPA27-23-***-Q	31 3/4	14 1/2	4 3/4	14 3/4	29 3/4	15 1/2	1/2 OD	29
LPA37-32-***-Q	40 1/4	14 1/2	4 3/4	14 3/4	38 1/4	6 3/4	1/2 OD	37
LPA47-42-***-Q	53 3/4	14 1/2	4 3/4	14 3/4	51 3/4	8 1/2	1/2 OD	45
LPA57-55-***-Q	53 3/4	16 1/2	6 3/4	16 3/4	51 3/4	5 1/4	1/2 OD	61

8" fan diameter. Liquid Connection is 3/8" OD. Drain Connection is 1/2" OD.

Low Profile AIR Defrost Quiet Unit Cooler (LPA-Q) Specifications

Model No.	Fan Data		Motor Amps		BTUH Cap. @ 38° ST (R22) 55°F Room Temp.
	# Fans	CFM	115V/1Ø	230V/1Ø	
LPA17-10-***-Q	1	180	0.4	0.2	1,463
LPA17-13-***-Q	1	220	0.4	0.2	1,834
LPA27-18-***-Q	1	250	0.4	0.2	2,228
LPA27-23-***-Q	1	275	0.4	0.2	2,983
LPA37-32-***-Q	2	460	0.8	0.4	4,759
LPA47-42-***-Q	2	500	0.8	0.4	5,599
LPA57-55-***-Q	2	575	0.8	0.4	6,946