

Mini Mullion Unit Cooler

TECHNICAL BULLETIN MMRA 0306 A

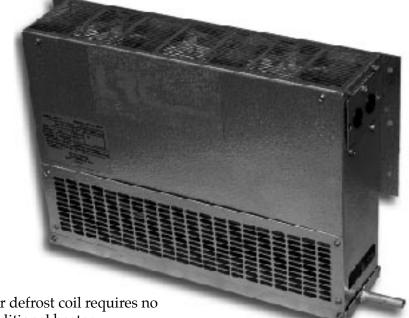
Very Low Velocity Unit Cooler 450 to 3,099 BTUH Capacity

LRC's Mini Mullion (MM) Unit Coolers are powerful, efficient cooling systems in a small, unobtrusive cabinet. MM coolers are designed for under-counter drawer type refrigerators, salad bars, reach in beverage containers, or any area where space is at a premium.

MM units can be ordered with ambient air defrost (MMA), or units can be manufactured with electric heaters (MME) for areas requiring defrost assistance. All of LRC's MM units are designed with staggered coils for maximum air flow efficiency.

Efficient and dependable, LRC's MM units have capacities ranging from 450 BTUH to 3,099 BTUH, and is designed for R-22, R-134A, R-404A, or R-507 refrigerants. LRC's MM units are simple to install, easy to maintain, and will provide years of reliable service.

- Low horsepower motors and quiet fan blades reduce noise
- Ideal for under counter applications
- Compact size maximizes available storage space
- All motors are thermally protected
- High performance staggered coils, with tubing mechanically expanded into aluminum collared fins
- Each unit is pressure tested to eliminate leaks
- Rustproof all-aluminum cabinet. Epoxy, polyester, or phenolic coatings are available for additional corrosion protection
- Factory wired for easy field installation



- Air defrost coil requires no additional heater
- Electric defrost units are designed for enclosures below +35° F or for areas with reduced air circulation. Heaters are located at the bottom of the coil and in the pan to provide an even, rapid defrost pattern.
- NSF approved for flush to wall installation
- ETL certified

Options Available – Call for details

Copper coils, stainless steel or painted cabinets, pre-charged, custom or OEM units can be made to your order.

Air deflector for Upflow air 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 you project.



Product Number **Designation Example**

MME26-5-* is broken down as

- MM = Mini Mullion Unit E = Electric Defrost
- 2 = 2 Fan Unit
- 6 = 6 FPI
- 5 = BTU/H times 100 at a -10° F S.T. (electric defrost units) or 10° F T.D. (air defrost units)
- -* = Replace "*" with "U" or "D" to indicate Upflow or Downflow air pattern.

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.

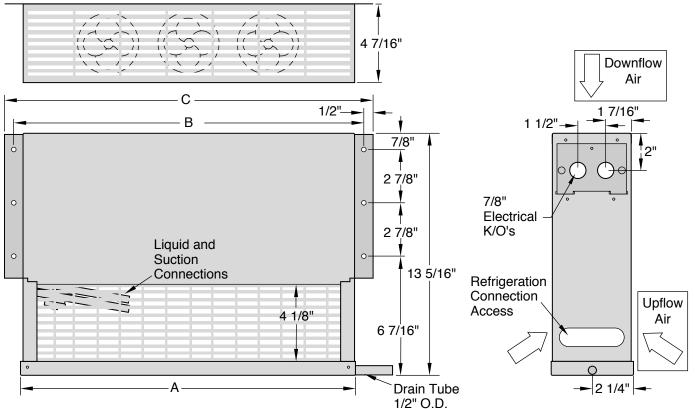
At LRC, we are continuously working to improve our products, therefore, we reserve the right to make changes without notice. © LRC Coil Company 2003



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Mini Mullion Unit (MM) Physical Data

Fan Data		Dimensio	Connections			
Qty.	CFM	A	В	C	Liq.	Suct.
2	140	13 9/16	14 3/8	15 3/8	3/8	3/8
3	200	18 1/16	18 7/8	19 7/8	3/8	3/8
4	280	24 1/16	21 7/8	22 7/8	3/8	3/8

Fan Diameter 3 13/16"

Available with factory installed TXV, solenoid valves, or check valves - consult factory for details.

AIR Defrost Mini Mullion Cooler (MMA) Specifications

	Motor Fan Amps		BTUH Cap 25° ST (R2	Weight	
Model No.	Qty.	115V/1Ø	10°F TD	15°F TD	(lbs)
MMA28-10-*	2	1.5	965	1,508	9
MMA38-14-*	3	2.2	1,391	2,101	12
MMA48-20-*	4	3.0	1,995	3,099	16

Replace "*" with "U" or "D" to indicate Upflow or Downflow air pattern

ELECTRIC Defrost Mini Mullion Freezer (MME) Specifications

			Motor							
		Fan	Amps	Electric De	frost	BTUH Capacity @ 10°F TD (R404)				Weight
	Model No.	Qty.	115V/1Ø	115V/1Ø	Watts	-30°F ST	-20°F ST	-10°F ST	+10°F ST	(lbs)
	MME26-5-*	2	1.5	2.4	275	450	470	496	630	10
	MME36-9-*	3	2.2	4.1	475	850	870	921	1,092	13
	MME46-14-*	4	3.0	4.5	512	1,134	1,266	1,398	1,690	17
Poplace "*" with "I I" or "D" to indicate Upflow or Downflow air pattern										

Replace "*" with "U" or "D" to indicate Upflow or Downflow air pattern

Optional Upflow air deflector (call factory for details)

