

# Very Quiet, Low Velocity Cooler

Air Defrost - 1,522 to 5,076 BTU/H Capacity

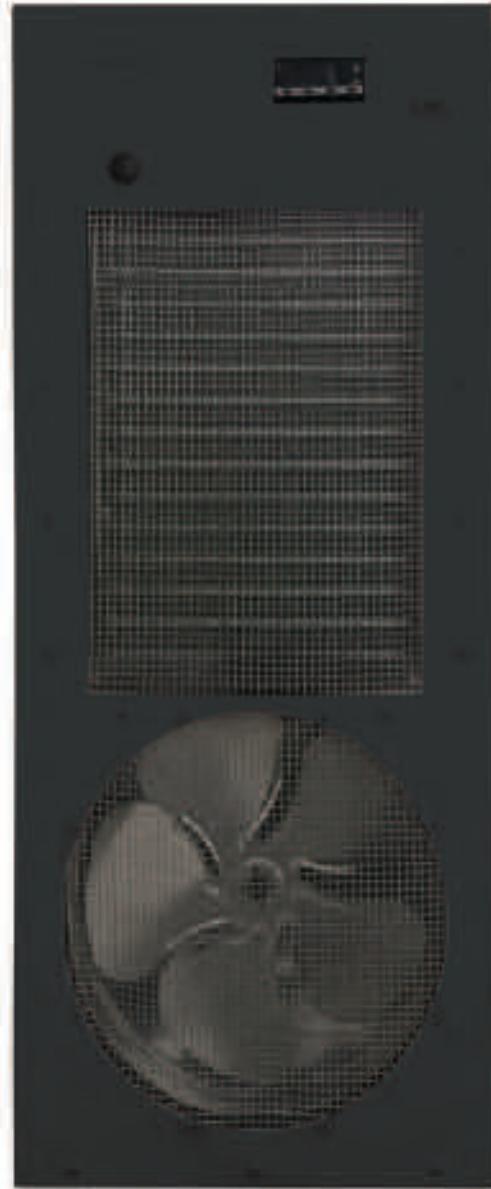
Application - Small wine and fur storage rooms, tobacco lockers

Extremely  
Quiet  
Unit

LRC's Wall Mount (WM) Low Noise Evaporators are designed for installation between two wall studs. WM Evaporators quietly provide refrigerated and humidity controlled air to medium and high temperature spaces, making them an ideal choice for small to medium size wine rooms.

WM Evaporator units are available in capacities from 1,522 to 5,076BTU's per hour and can be used with R-22, R134a, R404a, or R410a refrigerants. Chilled water models are available by special order.

- Low noise for sensitive areas
- Slim, inconspicuous design projects only 1" into the room
- Provides consistent room humidity by maintaining a steady coil temperature, reducing the need for expensive temperature and humidity controls in most applications.\*
- Thermostatic control, expansion valve and liquid line solenoid valve standard
- Rustproof all-aluminum cabinet with flat black powder coated finish
- Each unit pressure tested to eliminate leaks.
- Factory wired for easy field installation



- Thermally protected motors
- High performance staggered coils with copper tubing mechanically expanded into aluminum fins
- Coil and drain pan coated with LRCCoat™ anticorrosion coating
- ETL listed

***Options Available—  
Call for details***

- Copper coils and / or stainless steel cabinets available for harsh environments
- Thermostatic, fan speed, and humidity controls available
- 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 your project.

***Visit [www.lrccoil.com](http://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.



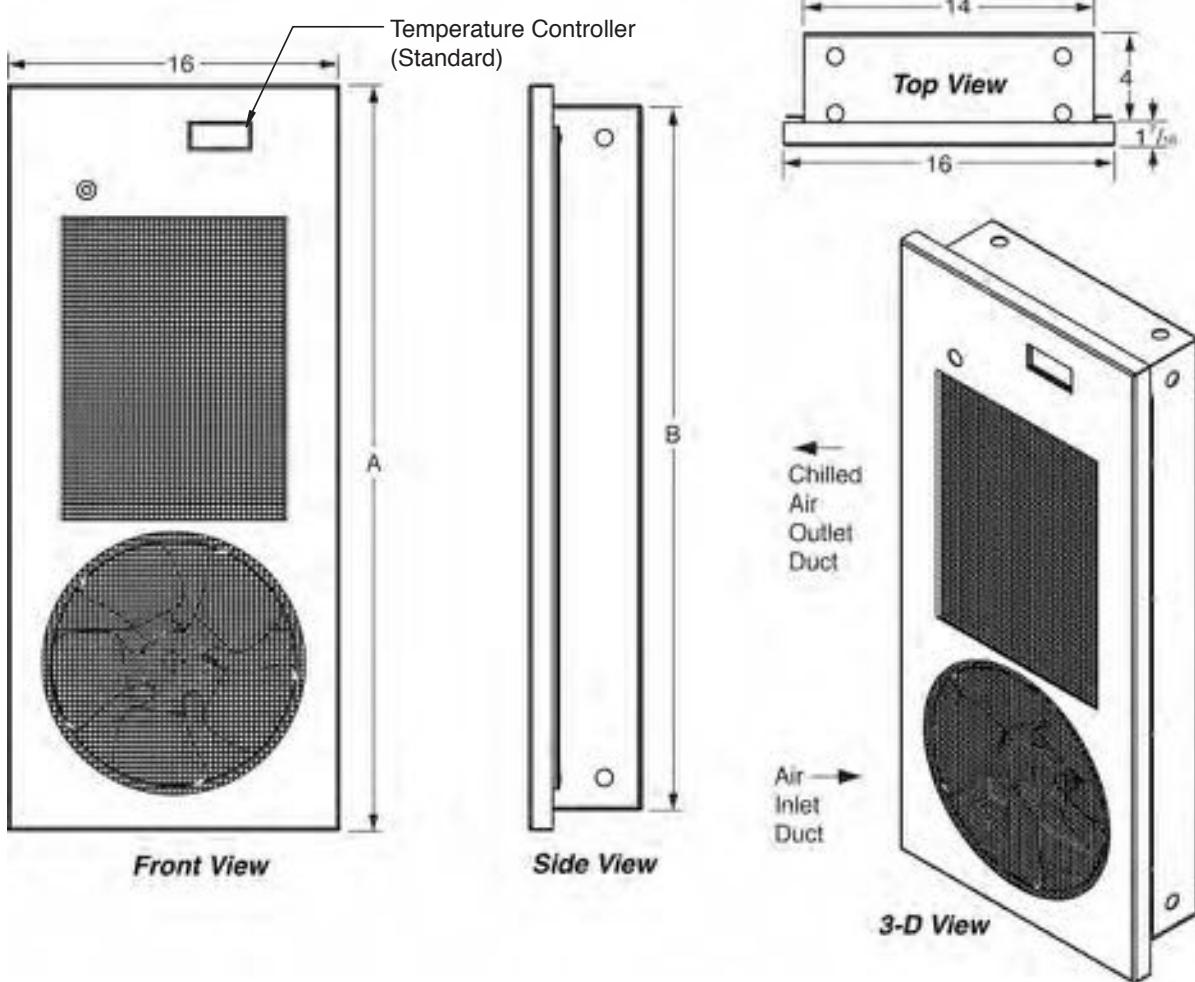
WARNING: The only harmful route of exposure for this product is through oral (swallowing) ingestion of this product. THIS PRODUCT IS NOT DESIGNED OR MEANT TO BE INHALED OR INGESTED. The only route of exposure that this product is meant for is dermal exposure (skin contact). California Proposition 65 Warning: This product contains a chemical 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).



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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.

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](http://LRCCoil.com) for details.

#### Wall Mount (WM) Physical Data

Model No.	Amps @ 115V	Impeller Qty	Dimensions A	Dimensions B	Connections	Ship Wt.
WM-15	0.35		36	34		50
WM-25	0.71	1	36	34	3/8	52
WM-35	0.71		36	34		52
WM-50	0.71		48	46		59

Expansion valve, LLSV and digital thermostat standard.

Call factory for details on custom configurations and 230V models

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.

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.

#### Wall Mount (WM) Performance Specifications

Model No.	CFM	BTUH Cap. @ 17° TD 38° SST, 55° EAT		
		R-513A	R134a	R404a
WM-15	105	1,563	1,522	1,501
WM-25	175	2,526	2,459	2,493
WM-35	240	3,305	3,217	3,420
WM-50	240	5,120	4,983	5,011

Installation requirements - WM units are designed to be mounted between 2" x 4" wall studs. Units require 4" depth. Minimum 14 1/4" x 34 1/4" cut out required for rough in.

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.