

Medium Velocity Unit Cooler

2,070 to 48,195 BTUH Capacity

Specially built for reach-in and/or walk-in rooms above 34° F, LRC's Double Ended ("D") Unit Coolers provide two way air discharge and medium velocity air flow. Efficient and dependable, LRC's "D" units have capacities ranging from 2,070 BTUH to 48,195 BTUH, and can be used with R-22, R-134A, R-404A, or R-410A refrigerants. LRC's "D" units are easy to install, require very low maintenance, and will provide years of reliable service.

- Compact D-207 through D-752 units are ideal for shallow display coolers
- Thermally protected motor(s) and low noise fan blades
- High performance staggered coils, with tubing mechanically expanded into aluminum collared fins
- Rust proof, all aluminum construction. Epoxy, polyester, or phenolic coatings are available for additional corrosion protection
- Factory wired for easy field installation
- Each unit is pressure tested to eliminate leaks
- Air defrosting coil requires no additional heater
- For applications below 34° F, hot gas or electrical defrost heaters are available. Call factory for details



- OEM or customized units are available. Call factory for details
- ETL certified

Options Available – Call for details

Hot Gas or Electrical Defrost options are available for applications below 34° F. Copper coils, stainless steel or painted cabinets, 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 get you the right LRC product for your project.

Product Number Designation Example

D-541 can be broken down as D = Double Ended Unit Cooler
541 = BTU/H times 10 at a 10° F T.D.

D-541 = Double Ended Unit Cooler producing 5,410 BTU/H at a 10° F T.D.

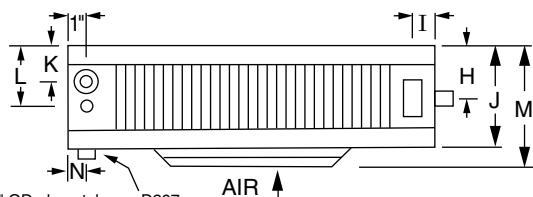
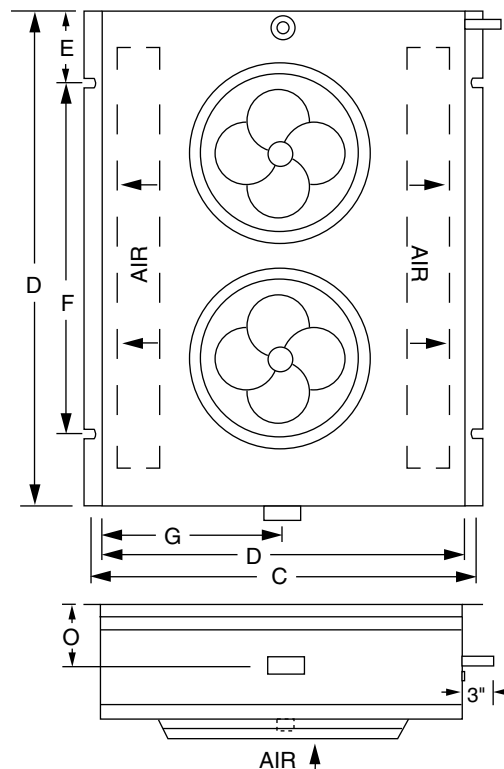
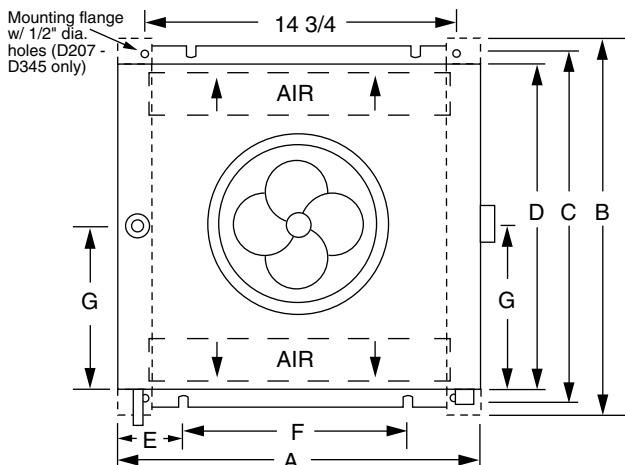
OUR UNCONDITIONAL GUARANTEE

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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3/8" OD alum. tube on D207 - D345. 3/4" MPT drain on all other units.

Double End (D) Unit Specifications

Model Number	BTUH		Motor	Amps @ 115V	Fan	CFM	Connection Size (In)			Ship Wt.
	10 T.D.	15 T.D.					Liq.	Suct.	Drain	
D-207	2,070	3,105	1/50	0.75	10"	350	3/8	1/2	3/8 OD	30
D-275	2,750	4,125	1/50	0.75	10"	465	3/8	1/2	3/8 OD	35
D-345	3,450	5,175	1/50	0.75	10"	580	3/8	1/2	3/8 OD	40
D-432	4,320	6,480	1/40	1.1	12"	660	1/2	5/8	3/4 MPT	90
D-541	5,410	8,115	1/40	1.1	12"	810	1/2	5/8	3/4 MPT	100
D-650*	6,500	9,750	1/6	5.2	12"	960	1/2	5/8	3/4 MPT	115
D-752*	7,520	11,280	1/6	5.2	14"	1,140	1/2	5/8	3/4 MPT	130
D-937*	9,370	14,055	1/6	5.2	14"	1,410	1/2	7/8	3/4 MPT	140
D-1125*	11,250	16,875	1/6	5.2	14"	1,670	1/2	7/8	3/4 MPT	150
D-1313*	13,130	19,695	1/6	5.2	16"	1,960	1/2	7/8	3/4 MPT	160
D-1650*	16,500	24,750	(2) 1/6	10.4	(2)14"	2,470	1/2	7/8	3/4 MPT	205
D-1927*	19,270	28,905	(2) 1/6	10.4	(2)14"	2,870	5/8	1 1/8	3/4 MPT	225
D-2290*	22,900	34,350	(2) 1/6	10.4	(2)16"	2,570	5/8	1 1/8	3/4 MPT	260
D-2751*	27,510	41,265	(2) 1/6	10.4	(2)16"	3,060	7/8	1 1/8	3/4 MPT	290
D-3213*	32,130	48,195	(2) 1/6	10.4	(2)16"	3,540	7/8	1 3/8	3/4 MPT	400

* = Requires externally equalized T.X.V. 230V motor amps = 115V amps x 0.5

Visit www.lrccoil.com for Installation and Maintenance data and Wiring Diagrams.

Model Number	Dimensions in Inches														
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
D-207	17 1/2	23	21 1/2	20			10	2 3/4		4 3/4	2 1/4	3 1/2	7 1/2	7/16	2
D-275	17 1/2	23	21 1/2	20			10	2 3/4		6 3/4	2 1/4	3 1/2	9 1/2	7/16	3 3/4
D-345	17 1/2	23	21 1/2	20			10	2 3/4		7 3/4	2 1/4	3 1/2	10 1/2	7/16	3 3/4
D-432	21		30 3/8	29 7/8	3 1/4	14 1/2		4 5/8	2 7/8	9	4 1/4	5 3/4	11 3/4	9/16	4
D-541	21		30 3/8	29 7/8	3 1/4	14 1/2		4 5/8	2 7/8	10 3/4	4 1/4	5 3/4	13 1/2	9/16	6
D-650	21		30 3/8	29 7/8	3 1/4	14 1/2		4 5/8	2 7/8	12 1/2	4 1/4	5 3/4	15 1/4	9/16	7 1/2
D-752	21		30 3/8	29 7/8	3 1/4	14 1/2		4 5/8	2 7/8	14 1/4	4 1/4	5 3/4	17	9/16	9 1/2
D-937	31 5/8		30 3/8	29 7/8	3 1/16	25 1/2	14 15/16	4 5/8		10 7/8	4 1/4	5 3/4	13 5/8	9/16	6
D-1125	31 5/8		30 3/8	29 7/8	3 1/16	25 1/2	14 15/16	4 5/8		12 1/2	4 1/4	5 3/4	15 1/4	9/16	7 1/2
D-1313	31 5/8		30 3/8	29 7/8	3 1/16	25 1/2	14 15/16	4 5/8		14 3/8	4 1/4	5 3/4	17 1/8	9/16	7 1/2
D-1650	43 1/8		30 3/8	29 7/8	3 1/16	37	14 15/16	4 5/8		14 7/8	4 1/4	5 3/4	17 5/8	9/16	9 1/2
D-1927	43 1/8		30 3/8	29 7/8	3 1/16	37	14 15/16	4 5/8		14 7/8	4 1/4	5 3/4	17 5/8	9/16	9 1/2
D-2290	47 1/8		38 7/8	38 3/8	3 1/16	41	19 3/16	4 5/8		10 7/8	3 7/8	6 1/4	13 5/8	9/16	6
D-2751	47 1/8		38 7/8	38 3/8	3 1/16	41	19 3/16	4 5/8		13	3 7/8	6 1/4	15 3/4	9/16	7 1/2
D-3213	47 1/8		38 7/8	38 3/8	3 1/16	41	19 3/16	4 5/8		14 7/8	3 7/8	6 1/4	17 5/8	9/16	9 1/2