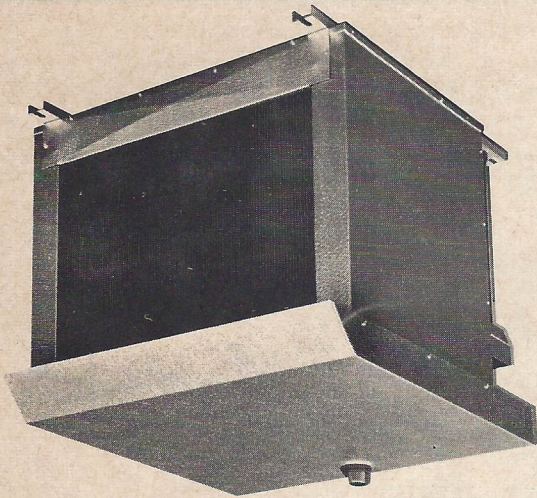


RUSSELL

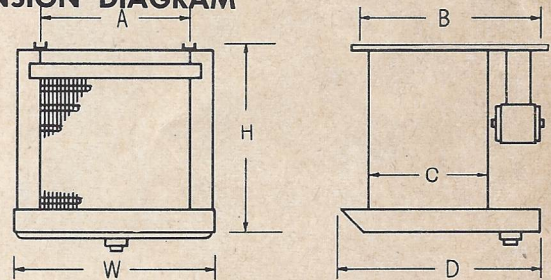
COIL COMPANY

RUSSELL
WATER
DEFROST
COILS



For low temperature applications where rapid defrosting by tap water is desired. Except for copper water distributing pan and copper tubing, Russell Water Defrost Coils feature heavy gauge all-aluminum construction, with 0.012 aluminum fins spaced 4 per inch.

DIMENSION DIAGRAM



SPECIFICATIONS

Model	BTU/HR. RATING F-12		Total Surf. Ft. ²	Tube	Circuits	FAN AND MOTOR			
	10° T.D.	15° T.D.				Fan Dia.	Motor H.P.	R.P.M.	C.F.M.
LT-35	3,500	5,250	105	5/8"	1	14"	1/30	1500	845
LT-45	4,500	6,750	135	5/8"	1	14"	1/12	1050	900
LT-55	5,500	8,250	167	5/8"	1	14"	1/12	1050	1050
LT-65	6,500	9,750	198	5/8"	1	16"	1/12	1050	1300
LT-75	7,500	11,250	227	5/8"	Split	16"	1/12	1050	1500
LT-85	8,500	12,750	255	5/8"	Split	18"	1/12	1050	1700
LT-105	10,500	15,750	316	5/8"	Split	18"	1/12	1050	1980
LT-120	12,000	18,000	362	5/8"	Split	18"	1/6	1050	2300
LT-150	15,000	22,500	460	5/8"	4*	20"	1/6	1050	2500
LT-180	18,000	27,000	544	5/8"	5*	2-18"	1/12	1050	3000
LT-210	21,000	31,500	653	5/8"	6*	2-18"	1/12	1050	3300
LT-240	24,000	36,000	728	5/8"	6*	2-20"	1/6	1050	4100
LT-300	30,000	45,000	926	5/8"	7*	2-20"	1/6	1050	4800
LT-360	36,000	54,000	1093	5/8"	6*	3-20"	1/6	1050	5800
LT-450	45,000	67,500	1356	5/8"	9*	3-20"	1/6	1050	7380
LT-600	60,000	90,000	1821	5/8"	18*	4-20"	1/6	1050	9750
LT-720	72,000	108,000	2186	5/8"	18*	4-20"	1/6	1050	14000

*EXTERNAL EQUALIZER TYPE VALVES MUST BE USED ON LT-150 AND LARGER.

CONNECTION SIZES

MODEL	COIL INLET	SUCTION	WATER SUPPLY	DRAIN
LT-35	1/2" FN	5/8" S	3/8" S	1 1/2" MP
LT-45	1/2" FN	5/8" S	1/2" S	1 1/2" MP
LT-55	1/2" FN	5/8" S	1/2" S	1 1/2" MP
LT-65	1/2" FN	5/8" S	1/2" S	1 1/2" MP
LT-75	1/2" FN	7/8" S	1/2" S	1 1/2" MP
LT-85	1/2" FN	7/8" S	1/2" S	1 1/2" MP
LT-105	1/2" FN	7/8" S	5/8" S	1 1/2" MP
LT-120	1/2" FN	7/8" S	5/8" S	1 1/2" MP
LT-150	7/8" S	1 3/8" S	5/8" S	1 1/2" MP
LT-180	7/8" S	1 3/8" S	3/4" S	1 1/2" MP
LT-210	7/8" S	1 5/8" S	3/4" S	1 1/2" MP
LT-240	7/8" S	1 5/8" S	3/4" S	1 1/2" MP
LT-300	7/8" S	1 5/8" S	3/4" S	1 1/2" MP
LT-360	7/8" S	1 5/8" S	3/4" S	1 1/2" MP
LT-450	1 3/8" S	2 1/8" S	3/4" S	1 1/2" MP
LT-600	1 3/8" S	2 5/8" S	3/4" S	1 1/2" MP
LT-720	1 3/8" S	2 5/8" S	3/4" S	1 1/2" MP

2 1 1/2" MP DRAINS ON MODELS LT-450, 600, 720.

DIMENSIONS

Model	A	B	W	C	H	D
LT-35	16	20	21	16	21 1/2	26
LT-45	21	22	26	18	21 1/2	28
LT-55	21	22	26	18	21 1/2	28
LT-65	21	23	26	18	23 1/2	28
LT-75	25	23	30	18	23 1/2	28
LT-85	25	23	30	18	25 1/2	28
LT-105	25	25	30	21	25 1/2	31
LT-120	31	25	36	21	25 1/2	31
LT-150	31	25	36	21	29 1/2	31
LT-180	44	25	50	21	25 1/2	31
LT-210	44	25	50	21	29 1/2	31
LT-240	49	25	56	21	29 1/2	31
LT-300	49	25	56	21	33 1/2	31
LT-360	73	25	80	21	29 1/2	31
LT-450	73	25	80	21	35 1/2	31
LT-600	97	25	105	21	35 1/2	31
LT-720	97	25	105	21	41 1/2	31

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