

Lo-Line™ HC RC



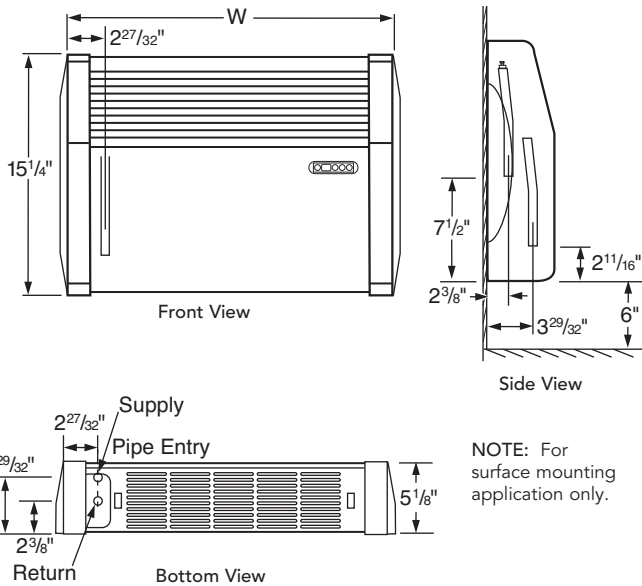
Heating and Cooling in One Convector

Lo-Line RC Heater Fan Convectors • Btu/hr Heat Output - entering air @ 65°F



Model	Flow Rate (gpm)	Fan Speed	Air Delivery (cfm)	Entering water temperature (°F)									
				110	120	130	140	150	160	170	180	190	200
Lo-Line HC 19-15 RC	1	Boost	197	7040	8531	10011	11481	12942	14397	15844	17286	18723	20154
		Medium	162	6359	7705	9040	10367	11686	12998	14304	15605	16901	18193
		Normal	142	5611	6798	7975	9145	10308	11465	12617	13764	14906	16045
	3	Boost	197	7997	9691	11372	13042	14702	16354	17999	19637	21269	22895
		Medium	162	7224	8753	10270	11777	13275	14766	16250	17728	19200	20667
		Normal	142	6374	7722	9060	10389	11710	13024	14333	15636	16933	18227
Lo-Line HC 14-10 RC	1	Boost	169	5402	6545	7679	8805	9924	11038	12146	13250	14350	15445
		Medium	118	4619	5595	6564	7526	8482	9434	10381	11324	12263	13199
		Normal	94	3799	4601	5397	6188	6974	7755	8533	9308	10080	10848
	3	Boost	169	6137	7435	8723	10002	11274	12539	13798	15052	16301	17546
		Medium	118	5247	6356	7457	8550	9636	10717	11793	12864	13931	14994
		Normal	94	4316	5227	6132	7030	7922	8810	9694	10574	11450	12324
Lo-Line HC 9-6 RC	1	Boost	103	3592	4350	5103	5850	6592	7331	8066	8798	9526	10253
		Medium	76	2882	3490	4093	4691	5286	5878	6467	7053	7637	8219
		Normal	66	2222	2692	3157	3619	4078	4535	4989	5442	5893	6342
	3	Boost	103	4081	4942	5797	6645	7489	8328	9163	9994	10822	11647
		Medium	76	3274	3964	4649	5329	6005	6678	7347	8013	8676	9337
		Normal	66	2525	3058	3586	4111	4633	5151	5668	6182	6694	7204
Lo-Line HC 6-4 RC	1	Boost	72	2349	2844	3336	3824	4309	4791	5271	5749	6225	6700
		Medium	51	1720	2083	2443	2800	3155	3508	3860	4210	4558	4905
		Normal	38	1518	1837	2154	2468	2781	3092	3401	3709	4015	4321
	3	Boost	72	2668	3231	3790	4344	4895	5443	5988	6531	7072	7611
		Medium	51	1954	2366	2775	3181	3584	3985	4385	4782	5178	5572
		Normal	38	1724	2087	2447	2804	3159	3512	3863	4213	4561	4908

Lo-Line HC RC Fan Convector



NOTE: For surface mounting application only.

DIMENSIONS

MODEL	W
HC 19-15	43-5/8"
HC 14-10	32-1/2"
HC 9-6	24-1/4"
HC 6-4	19-1/2"

Model	Flow Rate (gpm)	Friction Loss (head) FT WG
HC 19-15	1.0 / 3.0	1.4 / 13/1
HC 14-10	1.0 / 3.0	1.0 / 9.4
HC 9-6	1.0 / 3.0	0.8 / 6.4
HC 6-4	1.0 / 3.0	0.6 / 6.7

COOLING MODE: Entering Water/Air Temp. Diff. °F

Model	Flow Rate	Fan Speed	Latent* — BTU/hr			Sensible — BTU/hr		
			25°F	35°F	45°F	25°F	35°F	45°F
HC 19-15 RC	3 gpm	Boost	5128	8203	11650	4366	5929	6425
		Medium	4896	7832	11124	4024	5442	6077
		Normal	4482	7169	10181	3693	4816	5407
HC 14-10 RC	3 gpm	Boost	4108	6570	9330	3519	4823	5315
		Medium	3451	5522	7843	2937	3986	4317
		Normal	2934	4691	6660	2523	3469	3851
HC 9-6 RC	3 gpm	Boost	2376	3799	5394	1943	2757	3564
		Medium	2007	3208	4555	1696	2288	2439
		Normal	1669	2669	3790	1414	1916	2059
HC 6-4 RC	3	Boost	1659	2653	3769	1328	1884	2435
		Medium	1308	2093	2973	1121	1535	1691
		Normal	1074	1718	2440	927	1277	1427

*These figures are at 50% relative humidity.

LO-LINE HC RC FAN CONVECTOR SPECIFICATIONS - Engineered to be efficient.

Controls... The supplied infrared remote control system can be operated in automatic or manual mode. In automatic mode, the desired room temperature is programmed into the unit and fan speed is automatically adjusted until temperature is achieved. In manual mode, 3 fan speeds can be selected.

The water temperature sensor brings the fan on at 90°F. in heating mode and 59°F. in cooling mode. Fan speed and room temperature may be adjusted with the remote control.

Warranty... MYSON offers a full ten year warranty on the heat exchanger and a full three year warranty on the fan motor.

Construction... The chassis is manufactured from zinc-coated painted steel. Fan assemblies have ball bearings for longer life and quieter service.

