

Instructions for Installing Optional High Static Blower in “A” Cabinet Furnaces

Installation Instructions

The *L1RA/*GC1RA and *L1RC/*GC1RC “A” cabinet furnaces can be modified for high static applications by removing the current blower assembly and replacing it with NORDYNE Blower assembly part number 903829. The following airflow data table applies to all “A” cabinet furnaces listed.

Model Number *L1RA/*GC1RA	Heating Input (Btuh)	Motor Speed	Motor HP	External Static Pressure (Inches Water Column)															
				0.1		0.2		0.3		0.4		0.5		0.6		0.7		0.8	
				CFM	Rise	CFM	Rise	CFM	Rise	CFM	Rise	CFM	Rise	CFM	Rise	CFM	Rise	CFM	Rise
045-08A w/ 903829 Blower Assy.	45,000	High Med-High Med-Low** Low*	3/4	2025	15	2010	15	1990	16	1970	16	1950	17	1925	17	1905	18	1885	18
				1570	20	1540	21	1525	21	1505	22	1485	22	1470	23	1460	23	1445	24
				1255	26	1235	26	1220	27	1205	28	1185	28	1160	29	1150	29	1130	30
				1030	31	1020	32	1000	33	975	34	960	34	945	35	925	36	905	37
054-12A w/ 903829 Blower Assy.	54,000	High Med-High Med-Low** Low*	3/4	2025	19	2010	19	1990	20	1970	20	1950	21	1925	22	1905	22	1885	23
				1570	25	1540	25	1525	26	1505	26	1485	27	1470	28	1460	29	1445	30
				1255	31	1235	31	1220	32	1205	33	1185	34	1160	35	1150	36	1130	37
				1030	38	1020	38	1000	39	975	40	960	41	945	42	925	43	905	45
072-12A w/ 903829 Blower Assy.	72,000	High Med-High** Med-Low* Low	3/4	2025	25	2010	26	1990	26	1970	27	1950	27	1925	28	1905	29	1885	30
				1570	34	1540	34	1525	35	1505	36	1485	36	1470	37	1460	38	1445	39
				1255	42	1235	43	1220	43	1205	44	1185	45	1160	46	1150	47	1130	48
				1030	52	1020	53	1000	54	975	55	960	56	945	57	925	59	905	60

Model Number *L1RC/*GC1RC	Heating Input (Btuh)	Motor Speed	Motor HP	External Static Pressure (Inches Water Column)															
				0.1		0.2		0.3		0.4		0.5		0.6		0.7		0.8	
				CFM	Rise	CFM	Rise	CFM	Rise	CFM	Rise	CFM	Rise	CFM	Rise	CFM	Rise	CFM	Rise
040-08A w/ 903829 Blower Assy.	40,000	High Med-High Med-Low** Low*	3/4	1910	17	1875	17	1860	17	1850	18	1820	18	1800	18	1775	19	1750	20
				1505	22	1480	22	1465	23	1450	23	1435	23	1405	24	1395	24	1375	25
				1205	27	1180	28	1170	29	1150	30	1135	30	1120	31	1100	31	1075	33
				990	33	980	33	960	34	945	35	930	36	910	37	885	38	865	40
060-12A w/ 903829 Blower Assy.	60,000	High Med-High Med-Low** Low*	3/4	1910	26	1875	26	1860	27	1850	27	1820	28	1800	28	1775	28	1750	29
				1505	33	1480	34	1465	34	1450	35	1435	35	1405	36	1395	36	1375	37
				1205	41	1180	42	1170	43	1150	44	1135	45	1120	45	1100	46	1075	47
				990	50	980	51	960	52	945	54	930	55	910	56	885	58	865	59

*Factory recommended cooling speed
**Factory recommended heating speed

Notes:

1. Airflow rates of 1800 CFM or more require two return air connections. Data is for operation with filters(s).
2. Temperature rises in the table are approximate. Actual temperature rises may vary.
3. Temperature rises and airflows for external static pressures greater than 0.5 are for reference only. These conditions are not recommended.

