

Fan and Limit Controls

Honeywell fan and limits combines high temperature limit with circulating blower control. As an industry standard for many years, these controls have a large and varied installed base. You'll find Honeywell fan and limits on a wide range of furnace equipment. Our universal family increases service efficiency and reduces truck and warehouse inventory.

Key features for the family of universal fan and limits:

- Family members cover the full range of insertion — 5", 8", 11-1/2"
- Adjustment tool and cross-reference allow for field adjustment to factory settings
- Universal kit accessories reduce inventory

L4064 High Limit and Fan Controller

- Used in all types of forced-air heating systems
- Three wiring terminal options available for easy installation
- Available in a variety of fan and high-limit setting ranges
- Controls adapt to many competitive mounting holes in replacement applications
- Push-in receptacles for stripped wire
- L4064 models for timed fan on
- Special high temperature limit models available
- Suitable for line voltage, low voltage or millivoltage control applications



L6064 High-Limit and Two-Speed Fan Controller

- Provides two-speed fan control
- Continuous low-speed and high-speed on-call for heat
- Same overall size and mounting as L4064
- Same specifications as L4064



Fan and Limits Selection Guide

MODEL	OS#	REGION	ELEMENT INSERTION LENGTH (IN.)	REPLACES	HIGH LIMIT STOP (°F)	FAN-ON STOP (°F)	FAN-OFF STOP (°F)	MANUAL FAN BUTTON	MANUAL RESET	SWITCHING ACTION
L4064	L4064B2228	US/Canada	5	L4064B1600, L4064B3440, L4064B3010, L4064B1683, L4064B2228, L4064B2640, L4064B2889, L4064B2947, L4064B3374, L4064B3432, L4064B2897, L4064B3598, L4064B3515, L4064E2502, L4064E2585, L4064E2528, L4064F1098, L4064A2501, L4064A1339, L4064A1503	160 to 200	110 to 125	85 to 100	Yes	No	Fan: SPST — N.O. (make on rise), Limit: SPST — N.C. (break on rise)
	L4064W1080	US/Canada	5	L4064W1072, L4064W1163, L4064W1197, L4064W1056, L4064W1064, L4064W1296, L4064Y1565	200	120	90	Yes	No	Fan: SPST — N.O. (make on rise), Limit: SPST — N.C. (break on rise)
	L4064B2236	US/Canada	8	L4064B3457, L4064B1618, L4064B1691, L4064B2608, L4064B2905, L4064B2962, L4064B2772, L4064B3572, L4064B3051, L4064B3085, L4064B3499, L4064B3481, L4064B3390, L4064E2452, L4064E2544, L4064A2279, L4064A2998, L4064A2030, L4064A1735, L4064A1347, L4064A1511, L4064A2774	170 to 250	120 to 140	90 to 104	Yes	No	Fan: SPST — N.O. (make on rise), Limit: SPST — N.C. (break on rise)
	L4064R1142	Canada	8	L4064R1019, L4064R1118, L4064R1126	180 to 250	125	100	Yes	Yes	Fan: SPST — N.O. (make on rise), Limit: SPST — N.C. (break on rise)
	L4064W1098	US/Canada	8	L4064W1007, L4064W1171, L4064W1130, L4064W1221, L4064W1205, L4064W1288, L4064T1707, L4064T1715, L4064T1780, L4064T2093, L4064T2440, L4064W1015, L4064Y1573	150 to 220	100 to 185	90 to 120	Yes	No	Fan: SPST — N.O. (make on rise), Limit: SPST — N.C. (break on rise)
	L4064B2210	US/Canada	11.5	L4064A1321, L4064A1453, L4064A2758, L4064A3046, L4064B3580, L4064B3465, L4064B1592, L4064B1725, L4064B1931, L4064B2210, L4064B2723, L4064B2863, L4064B2954, L4064B3036, L4064B3044, L4064B3077, L4064B2756, L4064B3069, L4064E2551	170 to 250	122 to 130	90 to 104	Yes	No	Fan: SPST — N.O. (make on rise), Limit: SPST — N.C. (break on rise)
	L4064R1134	Canada	11.5	L4064R1100, L4064R1068, L4064R1035, L4064R1027	170 to 250	125	100	Yes	Yes	Fan: SPST — N.O. (make on rise), Limit: SPST — N.C. (break on rise)
	L4064W1106	US/Canada	11.5	L4064T1046, L4064T2457, L4064W1213, L4064W1254, L4064Y1540	200 to 210	125 to 130	100	Yes	No	Fan: SPST — N.O. (make on rise), Limit: SPST — N.C. (break on rise)
	L6064A1052	Canada	5	L6064A1094, L6064E1020	180 to 200	105 to 125	90 to 100	No	No	Fan: SPDT, Limit: SPST — N.C. (break on rise)
	L6064A1045	Canada	8	L6064A1086	200	125 to 130	100	No	No	Fan: SPDT, Limit: SPST — N.C. (break on rise)
L6064A1037	Canada	11.5	L6064A1003, L6064A1078, L6064A1151	200	125 to 165	85 to 100	No	No	Fan: SPDT, Limit: SPST — N.C. (break on rise)	

* Some models limit, Fan On and Fan Off need to be adjusted.

For a complete cross-reference, visit www.customer.honeywell.com