

BLOCKED VENT TEMPERATURE LIMIT CONTROL SWITCH



Blocked Vent Temperature Limit Control Switch – Manual Reset



This device is recommended for installations with oil fired appliances that normally operate with vent systems under negative pressure.

- Detects blockages by responding to hot flue gasses backing up through its heat transfer tube
- Can be wired to shut off the oil burner

PART NO	VENDOR	VENDOR PART NO	MAX VOLTAGE RATING (VAC)	MOTOR RATE @230V (FLA/LRA)	MOTOR RATE @120V (FLA/LRA)	SWITCH TYPE	CONTACT ORIENT	MOUNT INSERTION DEPTH MAX (IN)
47-102193-01	Field Controls	46483600 (WMO-1)	230	5 / 30	10 / 60	SPST	Normally Closed	3-1/2

RESET LIMIT CONTROL



Reset Limit Control – Fire Stat

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The primary usage of the L4029E1029 is as a fire thermostat in the duct work of air conditioning and ventilating systems. The control opens a line or low voltage circuit if the air temperature reaches a critical level at the controller location. If the circulated

air reaches a temperature indicative of fire, the limit control shuts off the fan, preventing the fan from contributing to the spread of fire. Also suitable for use with any warm air furnace to provide positive lockout of the burner in the event of fan failure.

PART NO	VENDOR	VENDOR PART NO	OPEN TEMP (F)	MAX VOLT RATING (VAC)	MOTOR RATE @230V (FLA/LRA)	MOTOR RATE @120V (FLA/LRA)	SWITCH TYPE	CONTACT ORIENT	MOUNTING INSERTION DEPTH MAX (IN)
L4029E1029	Honeywell	L4029E1029/B	200	230	5 / 30	10 / 60	SPST	Normally Closed	3

FAN & LIMIT SWITCHES



Fan & Limit Switches – Honeywell L4064 Series

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PART NO	VENDOR PART NO	DIMENSIONS HxWxD (IN)	ELEMENT INSERTION LENGTH (IN)	HIGH LIMIT TEMP (F)	HIGH LIMIT DIFFERENTIAL TEMP (F)	FAN OFF (F)	FAN OFF (F)
47-20545-91	L4064B2228	4-9/32 x 3 x 1-9/32	5	100-250	25	65-215	50-200
47-20545-92	L4064B2236	4-9/32 x 3 x 1-9/32	8	100-250	25	65-215	50-200
47-20545-93	L4064B2210	4-9/32 x 3 x 1-9/32	11-1/2	100-250	25	65-215	50-200

FAN CENTERS



PART NO	TERMINALS	TRANSFORMER PRIMARY VOLTAGE (V)	TRANSFORMER SECONDARY VOLTAGE (V)	TRANSFORMER CAPACITY (VA)	RELAY INCLUDED	RELAY CONTACT CONFIG	RELAY COIL VOLT (V)	REPLACE RELAY PART NO
47-19807-04	W, G, Y, R, C	120	24	40	No	SPDT	24	42-25104-06
47-17353-06	W, G, Y, R, C	120	24	40	Yes	SPDT	24	42-19736-02
47-25089-03	W, G, Y, R, C	120	24	40	Yes	SPDT	24	42-25104-06
47-25089-01	W, G, Y, R, C	120,208,230	24	40	Yes	DPDT	24	42-25106-01

SAIL SWITCHES



Sail switches respond to the air velocity in duct work, and can be used to control accessory equipment such as humidifiers or electronic air cleaners.

Sail Switch – SPST

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PART NO	VENDOR PART NO	SWITCH TYPE	OPERATING VELOCITY (FPM)	DIMENSIONS H X W X D (IN)	INSERTION LENGTH (IN)	SAIL DIMENSIONS	MAX AMBIENT TEMP SWITCH/SAIL (°F)	MOTOR FLA @120V (A)	MOTOR LRA @120V (A)	MOTOR FLA @230V (A)	MOTOR LRA @230V (A)
41-25064-01	S437A1025	SPST	1900-2250	2-15/16 x 3-3/4 x 2	3-1/2	1-1/2 in. x 4 in.	150 / 150	8.0	48.0	5.1	30.6