

## 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

**Honeywell**

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

**Honeywell**

| 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                |