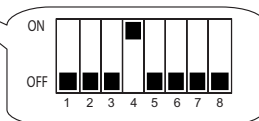


(v) Economiser control

- Ensure the economiser kit has been incorporated with rooftop unit before activate the economiser function in the controller main board. Else, error will occur.
- To activate economiser function, set Dip Switch Setting: SW4 - ON (default is OFF) in the controller main board and panel parameter G6 to '1' (default is '0')



NOTES

G6 = Economiser control

0 = disable

1 = enable.

- In economiser controller board, there are 4 dip switches and 3 shunt jumpers which provide flexible selection based on different requirements:
 - Dip Switch 1: Minimum fresh air opening setting in heating mode, where by the selection of different pins will give different opening setting. SW1: 5%, SW2: 10%, SW3: 15%, SW4: 20%, SW5: 25%, SW6/7/8: no function, Default: 0% (no selection, all OFF).
 - Dip Switch 2: Minimum fresh air opening setting in cooling mode, where by the selection of different pins will give different opening setting. SW1: 0%, SW2: 5%, SW3: 15%, SW4: 20%, SW5: 25%, SW6/7/8: no function, Default: 10% (no selection, all OFF).
 - Dip Switch 3: CO₂ PPM level threshold value selection, where by the selection of different pins will give different value setting. SW1: 25%, SW2: 50%, SW3: 75%, SW4: 100%, Default: 0% (no selection, all OFF).
 - Dip Switch 4: Type of operation, which include the following selection:-
 - SW1: OFF = Differential temperature operation (default), ON = No function at this moment.
 - SW2: OFF = Economiser mode (default), ON = Fresh air mode.
 - SW3: OFF = Overcooled protection is activated (default), ON = Overcooled protection is not activated.