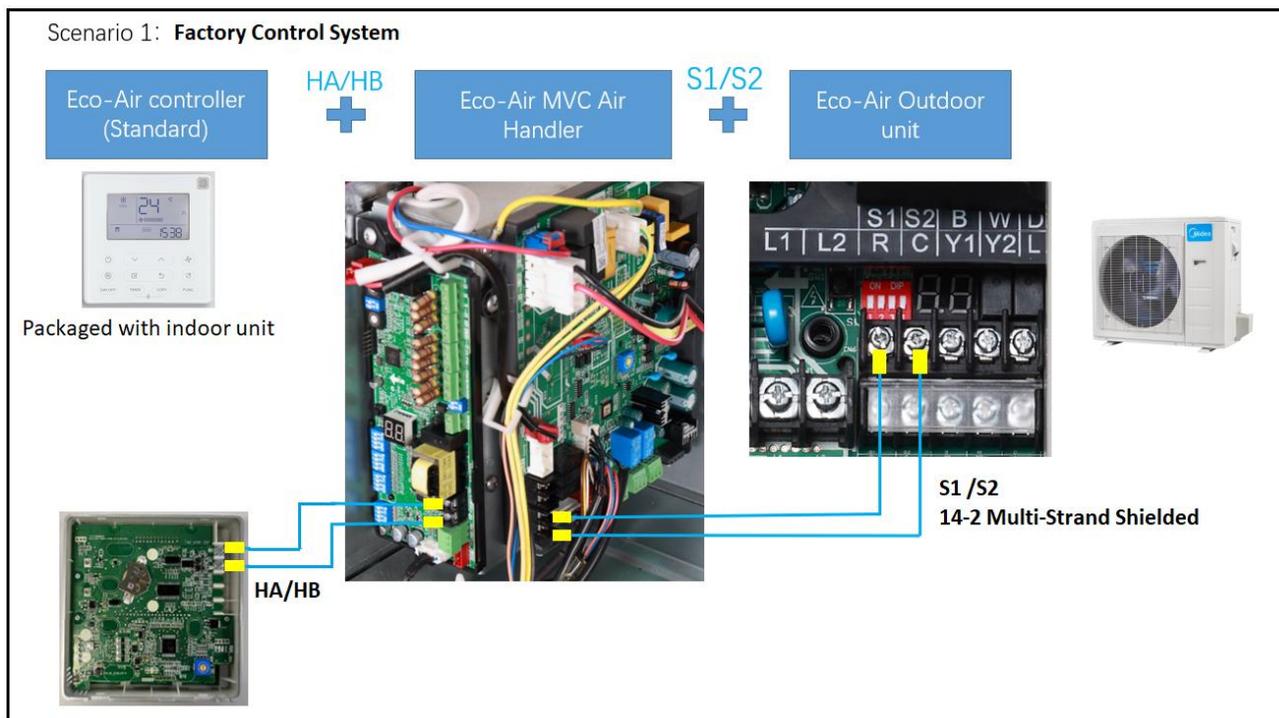


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Eco-Air wiring connection guide						*Note: Power Unit off before changing dip switch settings	
Scenario	Controller	Indoor unit	Outdoor unit	Connection between Indoor and outdoor	Air Handling Unit Dip Switch Settings		Outdoor Unit Switch Settings
					SW1-1	SW1-4	S1-2
Scenario 1 (Recommend)	Eco-Air controller (Standard)	Eco-Air AHU	Eco-Air ODU	RS485: S1/S2	OFF (Default)	OFF (Default)	OFF (Default)
Scenario 2	24V Thermostat	Eco-Air AHU	Eco-Air ODU	RS485: S1/S2	ON	OFF (Default)	OFF (Default)
Scenario 3	24V Thermostat	Eco-Air AHU	Eco-Air ODU	24V: R/C/B/Y1/Y2/G/W	ON	ON	ON
Scenario 4	24V Thermostat	Eco-Air AHU	Third Party ODU	24V: R/C/B/Y1/Y2/G/W	ON	ON	n/a
Scenario 5	24V Thermostat	Third party AHU or A-COIL	Eco-Air ODU	24V: R/C/B/Y1/Y2/G/W	n/a	n/a	ON



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Scenario 2:

24V Thermostat — 24V — Eco-Air MVC Air Handler — S1/S2 — Eco-Air Outdoor unit

Nest 24V thermostat as an example

SW1-1 dip switch to be "ON"

* NOTE: Turn Power off before changing Dip Switch Settings

Scenario 3:

24V Thermostat — 24V — Eco-Air MVC Air Handler — 24V — Eco-Air Outdoor unit

Nest 24V thermostat as an example

SW1-1 dip switch to be "ON"

SW1-4 dip switch to be "ON"

S1-2 dip switch to be "ON"

WARNING!!!
Do not apply 24V to terminals S1 & S2!

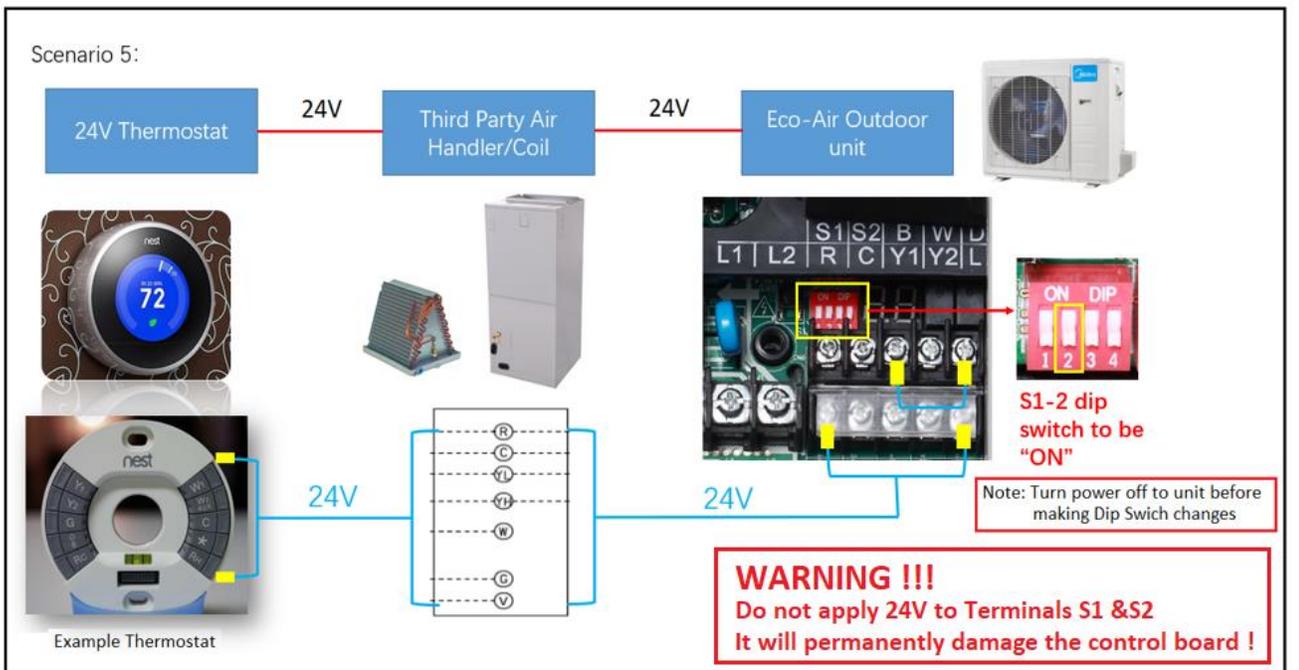
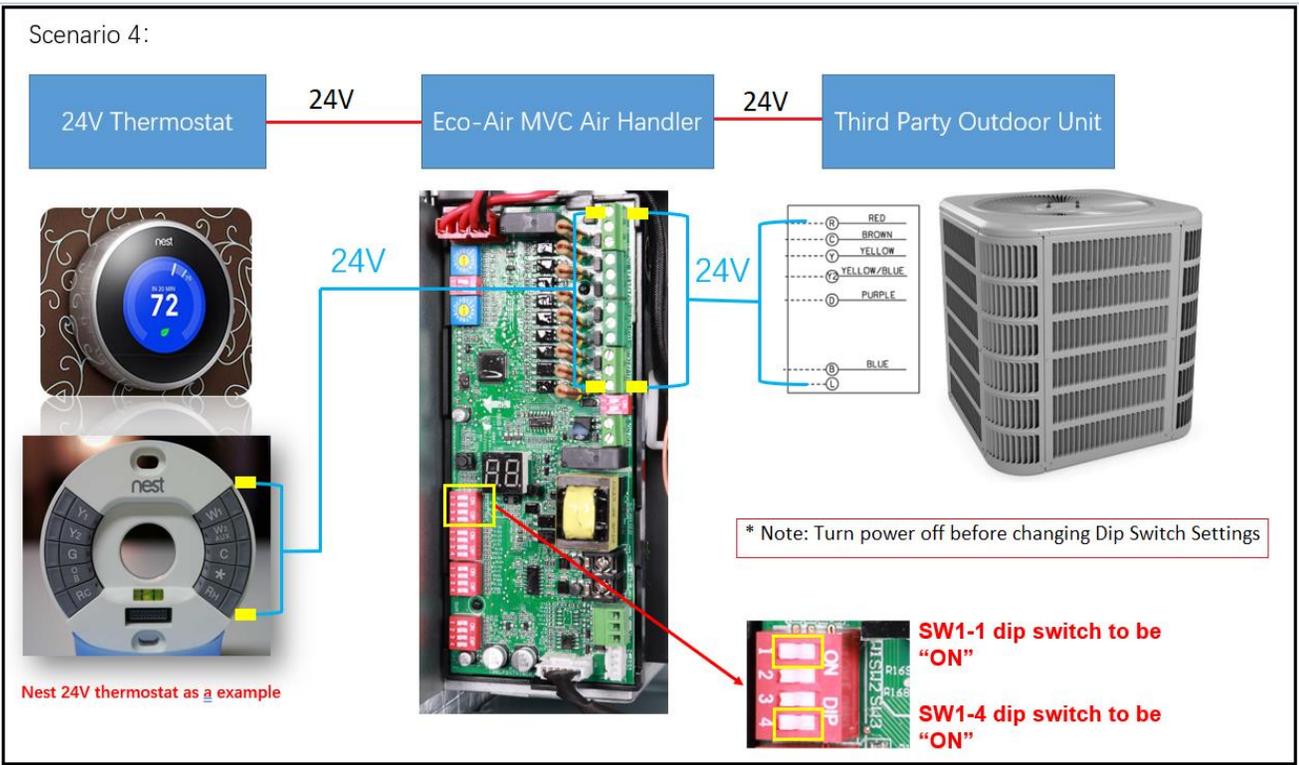
Note: Power off units before changing Dip Switch settings



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