

ACiQ-24AHB / ACiQ-24-HPB  
ACiQ-36AHB / ACiQ-36-HPB  
ACiQ-48AHB / ACiQ-48-HPB

# ***Quick Start Guide***

## ***ACiQ Next Gen***

### ***Ducted Heat Pump System***

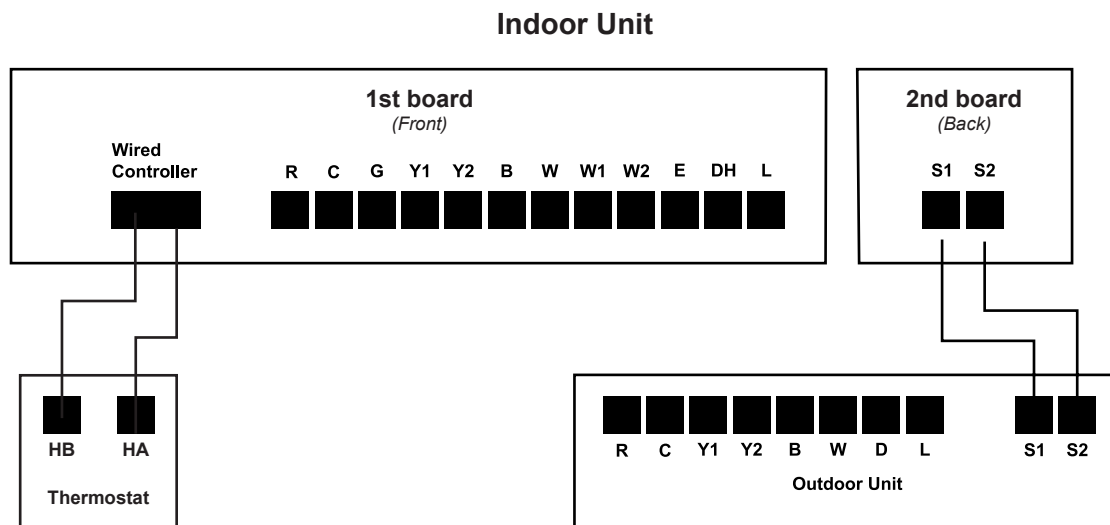
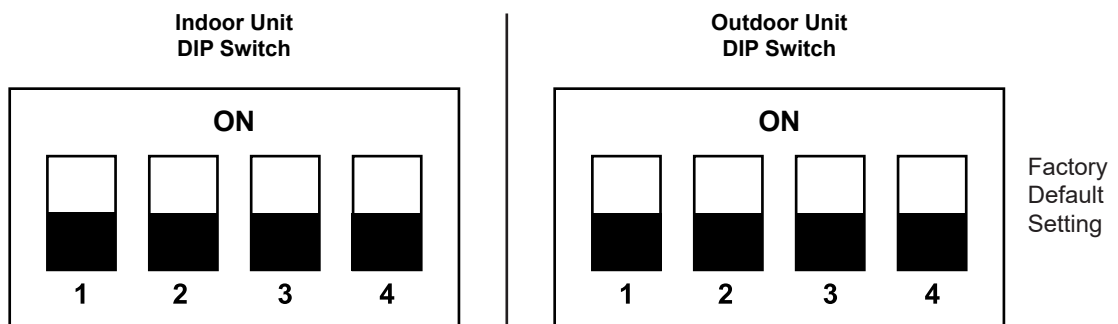


Thank you for purchasing a Next Gen Heat Pump system from ACiQ.  
This system gives you the benefits of a variable, inverter heat pump  
condenser, combined with a smart air handler with a variable blower.

This QuickStart guide covers how to connect the thermostat to control your system. It is not meant to replace the entire installation manual, and will not cover high voltage wiring, or refrigerant connections.

## Option 1 - Connecting the provided thermostat (recommended)

ACiQ's provided thermostat is designed to operate the system at maximum efficiency with full programmability. Refer to the thermostat user's manual for detailed instructions.

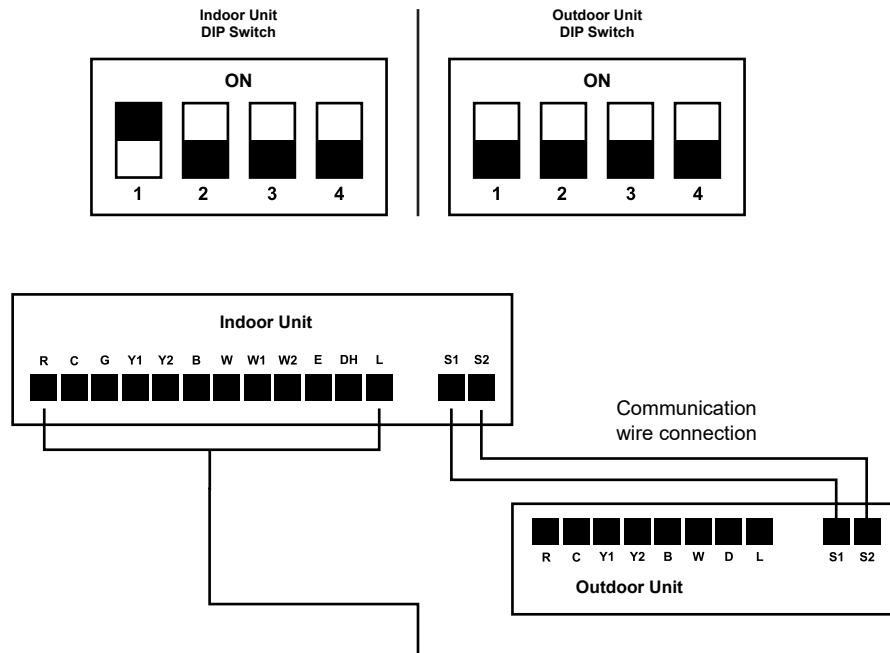


Using the supplied thermostat with your ACiQ Heat Pump is strongly recommended. Benefits include:

- Simplest installation
- Works with the handheld remote
- Display Error Messages onscreen
- Maximum Comfort and Energy Savings

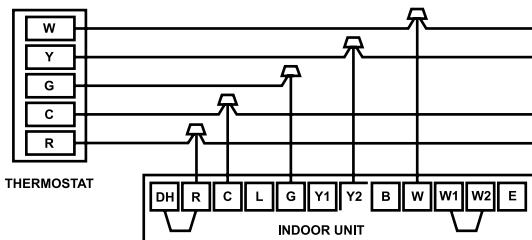
## Option 2 - Connecting a 24v Thermostat with communication wire connected

You can use any 24v thermostat. Select your thermostat profile from the options below and connect the communication wire between the condenser and air handler as shown. Set the dip switches as shown below.

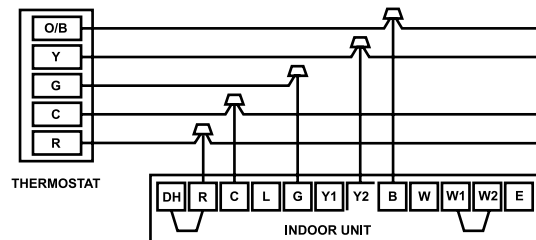


## THERMOSTAT CONNECTION (SELECT ONE):

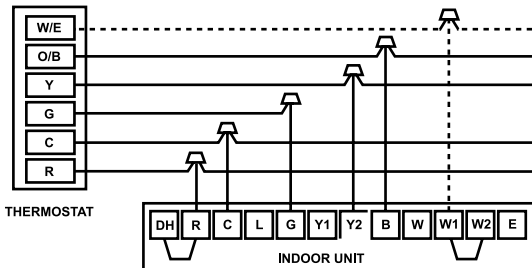
### Wiring for 1H and 1C thermostat



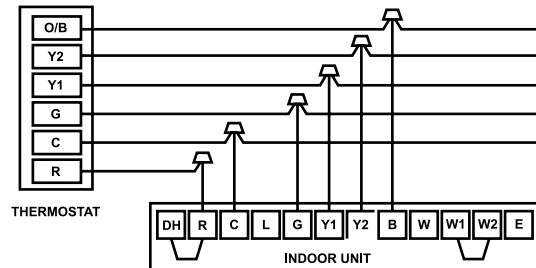
### Wiring for 1H and 1C thermostat



### Wiring for 2H and 1C thermostat



### Wiring for 2H and 2C thermostat

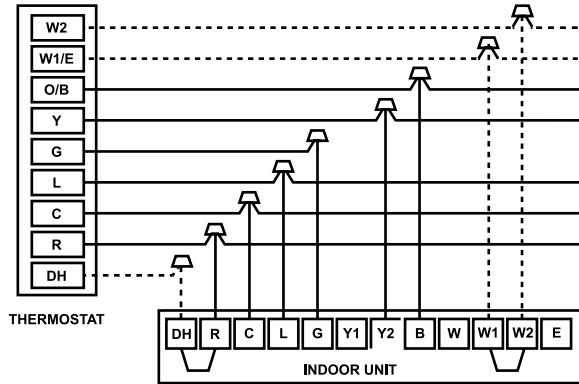


S4-2 DIP switch off

Set jumpers as shown to activate electric strip heat

## Option 2 cont.

### Wiring for 3H and 1C thermostat



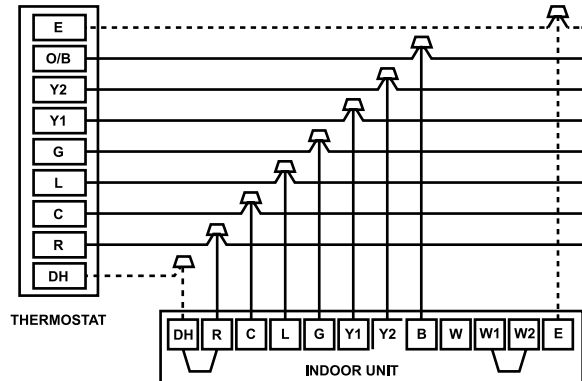
#### S4-1 DIP switch off

Set jumpers as shown to activate aux control (zone board, IAQ, dehumidifier, etc.)

#### S4-2 DIP switch off

Set jumpers as shown to activate electric strip heat dehumidifier, etc.)

### Wiring for 3H and 2C thermostat



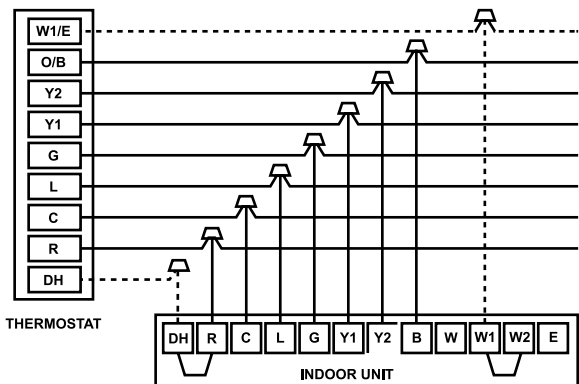
#### S4-1 DIP switch off

Set jumpers as shown to activate aux control (zone board, IAQ, dehumidifier, etc.)

#### S4-2 DIP switch off

Set jumpers as shown to activate electric strip heat dehumidifier, etc.)

### Wiring for 3H and 2C thermostat



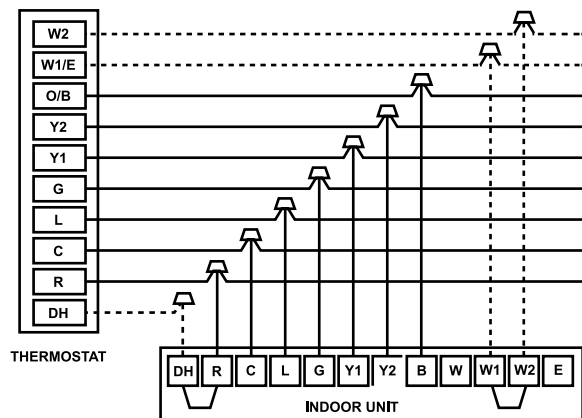
#### S4-1 DIP switch off

Set jumpers as shown to activate aux control (zone board, IAQ, dehumidifier, etc.)

#### S4-2 DIP switch off

Set jumpers as shown to activate electric strip heat dehumidifier, etc.)

### Wiring for 4H and 2C thermostat



#### S4-1 DIP switch off

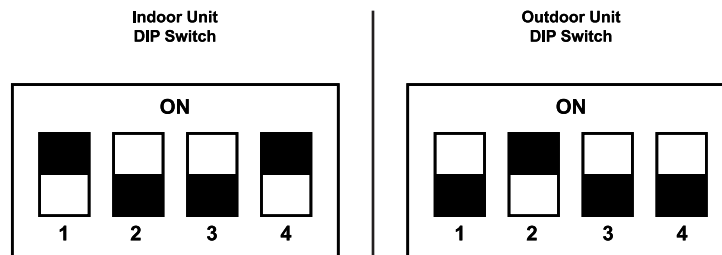
Set jumpers as shown to activate aux control (zone board, IAQ, dehumidifier, etc.)

#### S4-2 DIP switch off

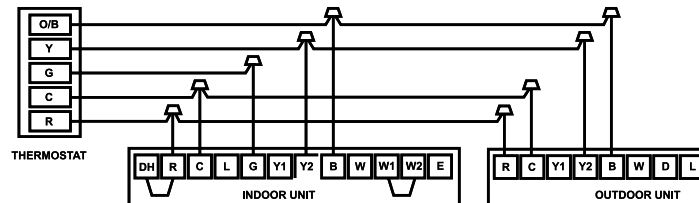
Set jumpers as shown to activate electric strip heat dehumidifier, etc.)

### Option 3 - Using a 24v thermostat without communication wire connected

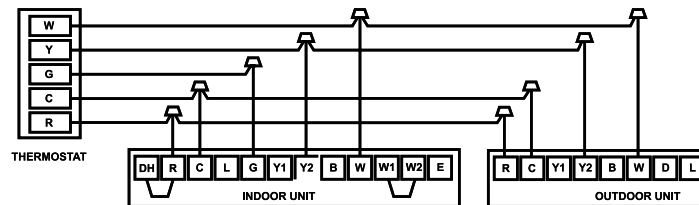
You can use any 24v thermostat without connecting communication wire. You must connect the thermostat at both indoor and outdoor terminal blocks as shown. Set the dip switches as shown.



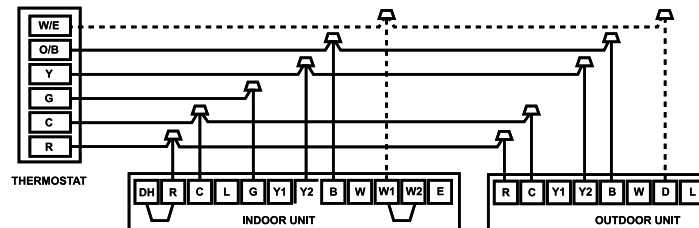
#### Wiring for 1H and 1C thermostat



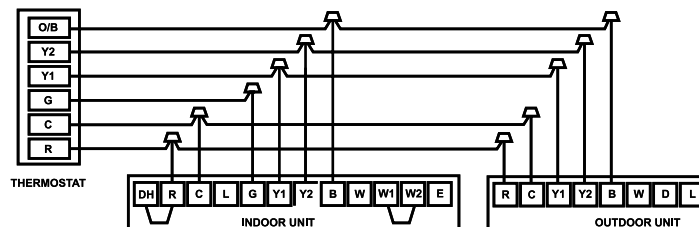
#### Wiring for 1H and 1C thermostat



#### Wiring for 2H and 1C thermostat

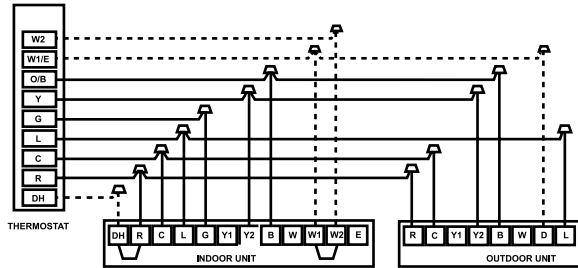


#### Wiring for 2H and 2C thermostat



## Option 3 cont.

### Wiring for 3H and 1C thermostat



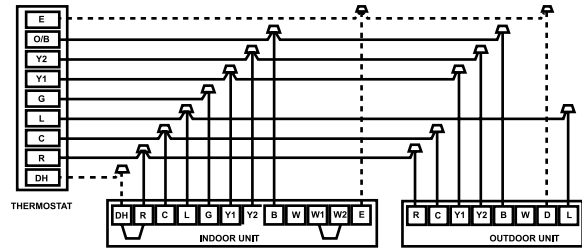
#### S4-1 DIP switch off

Set jumpers as shown to activate aux control (zone board, IAQ, dehumidifier, etc.)

#### S4-2 DIP switch off

Set jumpers as shown to activate electric strip heat dehumidifier, etc.)

### Wiring for 3H and 2C thermostat



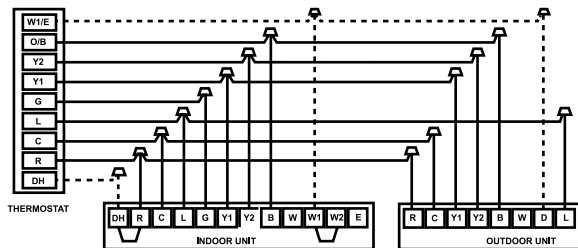
#### S4-1 DIP switch off

Set jumpers as shown to activate aux control (zone board, IAQ, dehumidifier, etc.)

#### S4-2 DIP switch off

Set jumpers as shown to activate electric strip heat dehumidifier, etc.)

### Wiring for 3H and 2C thermostat



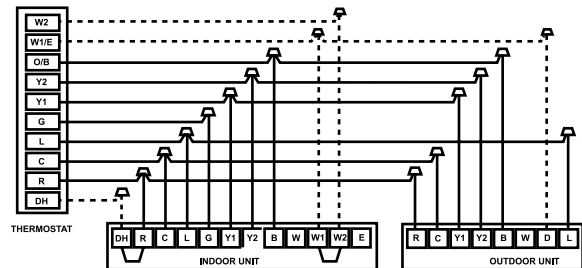
#### S4-1 DIP switch off

Set jumpers as shown to activate aux control (zone board, IAQ, dehumidifier, etc.)

#### S4-2 DIP switch off

Set jumpers as shown to activate electric strip heat dehumidifier, etc.)

### Wiring for 4H and 2C thermostat



#### S4-1 DIP switch off

Set jumpers as shown to activate aux control (zone board, IAQ, dehumidifier, etc.)

#### S4-2 DIP switch off

Set jumpers as shown to activate electric strip heat dehumidifier, etc.)