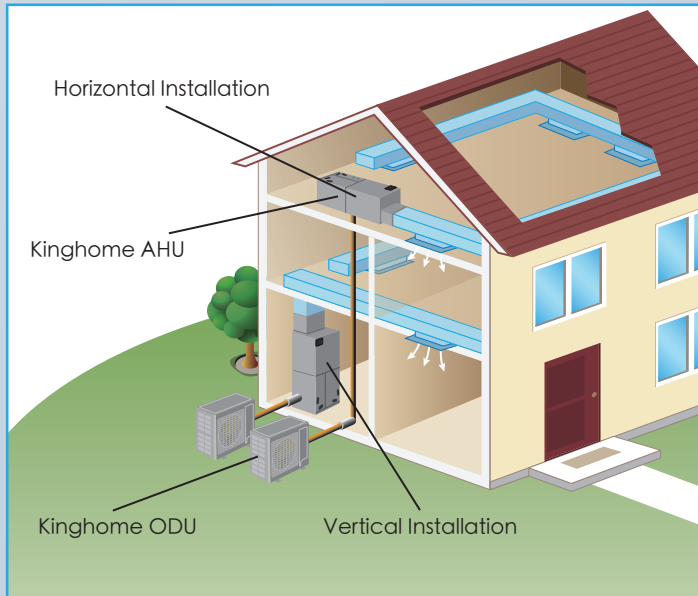


Application Scenarios of Ultranixx

New Installation Kinghome AHU





Horizontal Installation

Kinghome AHU

Kinghome ODU

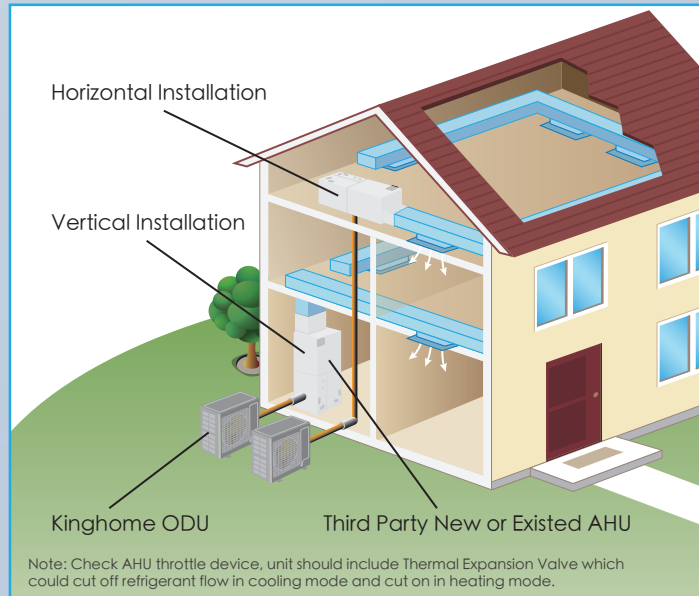
Vertical Installation

 **Ultra Heating**
9 HSPF2; 90% of heating capacity at 5°F (-15°C); Work stably at -22°F (-30°C)

 **Great Cooling**
17 SEER2; 90% of cooling capacity at 115°F (46°C)

Certification: AHRI; NEEP; ENERGY-STAR

- New Third Party AHU
- Retrofit with Existed (R410A, R407C, R22, R134a) AHU (24V Control)




Horizontal Installation


Vertical Installation

Kinghome ODU

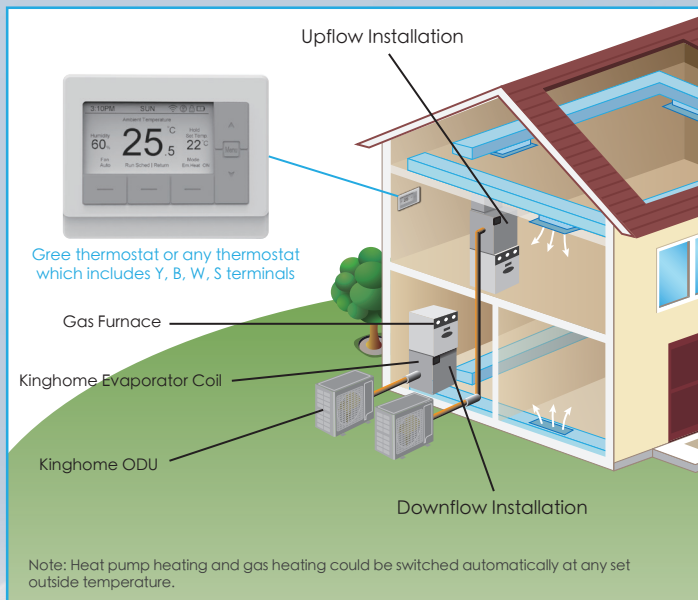
Third Party New or Existed AHU

Note: Check AHU throttle device, unit should include Thermal Expansion Valve which could cut off refrigerant flow in cooling mode and cut on in heating mode.

 **Ultra Heating**
90% of heating capacity at 5°F (-15°C); Work stably at -22°F (-30°C)

 **Great Cooling**
90% of cooling capacity at 115°F (46°C)

Third Party Gas Furnace New Installation Kinghome Evaporator Coil



Upflow Installation

Downflow Installation


Gas Furnace


Kinghome Evaporator Coil

Kinghome ODU

Gree thermostat or any thermostat which includes Y, B, W, S terminals

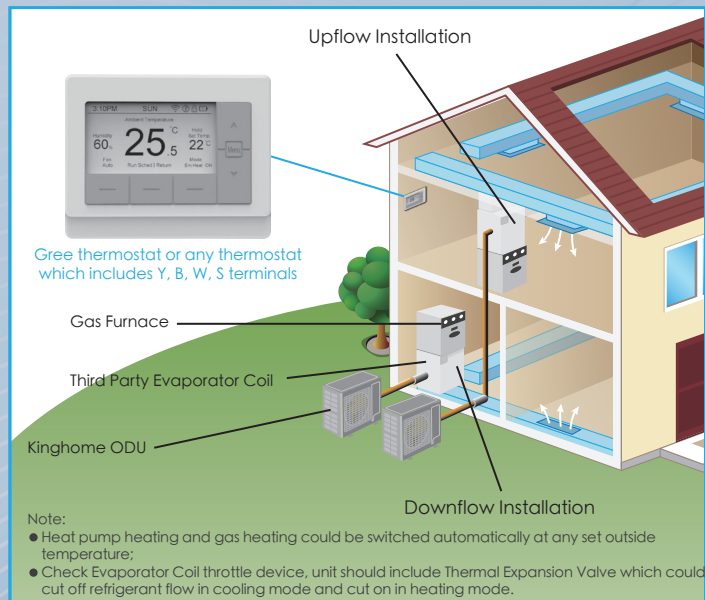
Note: Heat pump heating and gas heating could be switched automatically at any set outside temperature.

 **Ultra Heating**
8.5 HSPF2; 1.8 COP2 at 5°F; 90% of heating capacity at 5°F (-15°C)

 **Great Cooling**
15.2 SEER2; 90% of cooling capacity at 115°F (46°C)

Coil-only certification: AHRI; NEEP; NRCAN-GREENER HOME

Third Party Gas Furnace • New Third Party Evaporator Coil • Retrofit with Existed Evaporator Coil



Upflow Installation

Downflow Installation

Gas Furnace


Third Party Evaporator Coil


Kinghome ODU

Gree thermostat or any thermostat which includes Y, B, W, S terminals

Note:

- Heat pump heating and gas heating could be switched automatically at any set outside temperature;
- Check Evaporator Coil throttle device, unit should include Thermal Expansion Valve which could cut off refrigerant flow in cooling mode and cut on in heating mode.

 **Ultra Heating**
90% of heating capacity at 5°F (-15°C); Work stably at -22°F (-30°C)

 **Great Cooling**
90% of cooling capacity at 115°F (46°C)

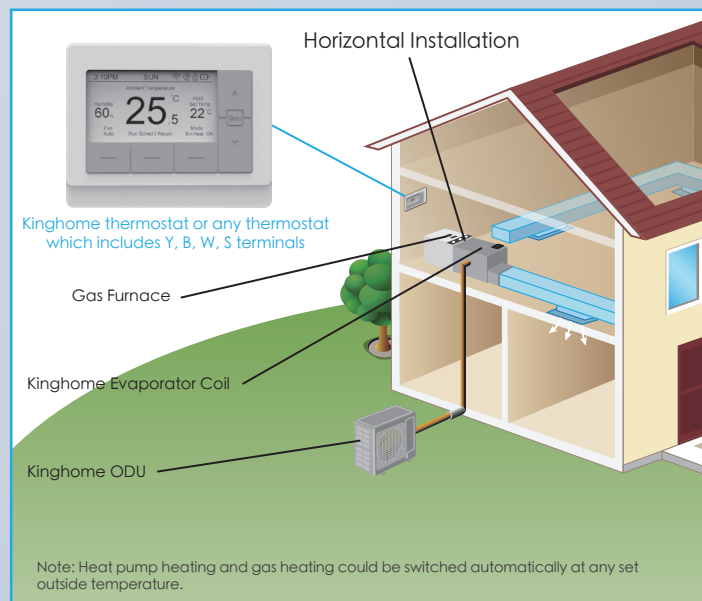


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Application Scenarios of Ultranixx

Third Party Gas Furnace New Installation Kinghome Evaporator Coil



Horizontal Installation



Kinghome thermostat or any thermostat which includes Y, B, W, S terminals

Gas Furnace

Kinghome Evaporator Coil

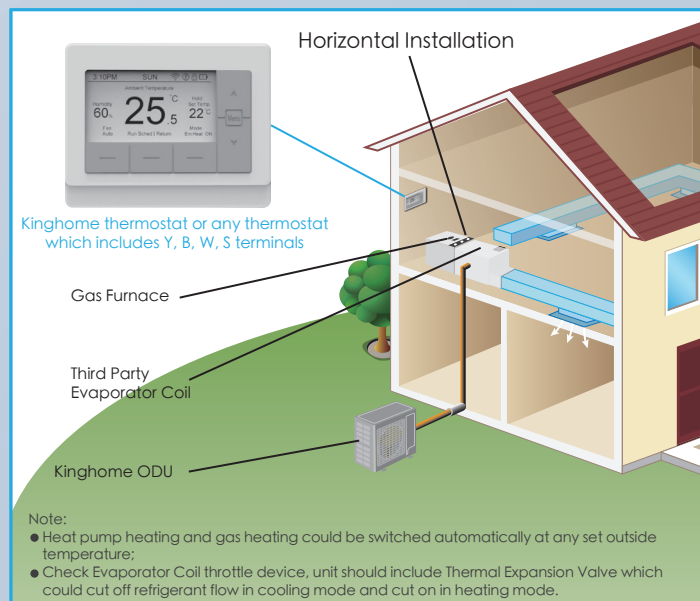
Kinghome ODU

Note: Heat pump heating and gas heating could be switched automatically at any set outside temperature.

-  **Ultra Heating**
8.5 HSPF2; 1.8 COP2 at 5°F; 90% of heating capacity at 5°F (-15°C)
-  **Great Cooling**
15.2 SEER2; 90% of cooling capacity at 115°F (46°C)

Coil-only certification: AHRI; NEEP; NRCAN-GREENER HOME

Third Party Gas Furnace • New Third Party Evaporator Coil • Retrofit with Existed Evaporator Coil



Horizontal Installation



Kinghome thermostat or any thermostat which includes Y, B, W, S terminals

Gas Furnace

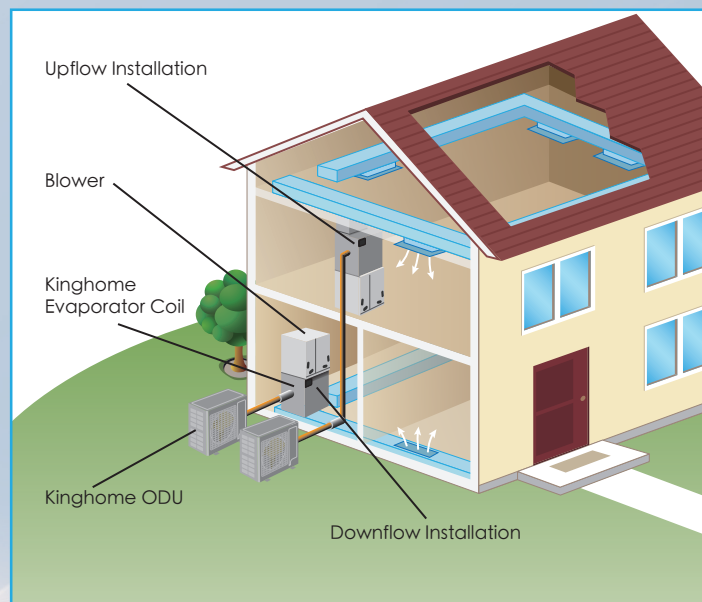
Third Party Evaporator Coil

Kinghome ODU

Note:
• Heat pump heating and gas heating could be switched automatically at any set outside temperature;
• Check Evaporator Coil throttle device, unit should include Thermal Expansion Valve which could cut off refrigerant flow in cooling mode and cut on in heating mode.

-  **Ultra Heating**
90% of heating capacity at 5°F (-15°C); Work stably at -22°F (-30°C)
-  **Great Cooling**
90% of cooling capacity at 115°F (46°C)

Third Party Blower New Installation Kinghome Evaporator Coil





Upflow Installation

Blower

Kinghome Evaporator Coil

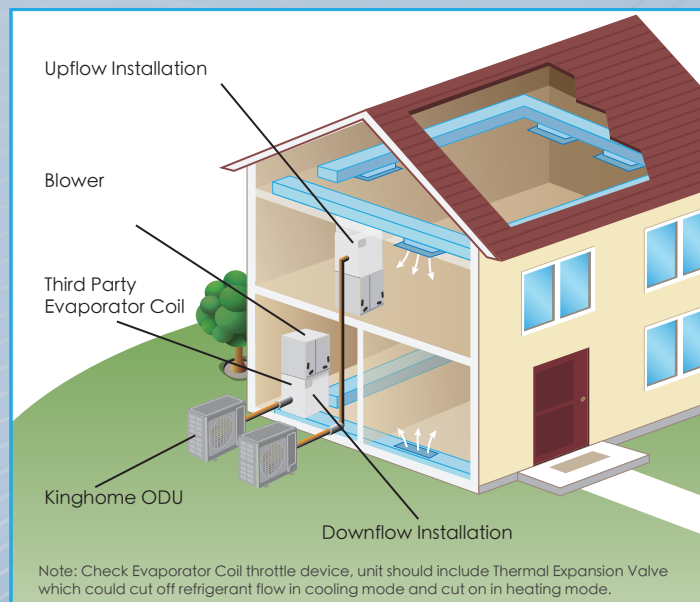
Kinghome ODU

Downflow Installation

-  **Ultra Heating**
8.5 HSPF2; 1.8 COP2 at 5°F; 90% of heating capacity at 5°F (-15°C)
-  **Great Cooling**
15.2 SEER2; 90% of cooling capacity at 115°F (46°C)

Coil-only certification: AHRI; NEEP; NRCAN-GREENER HOME

Third Party Blower • New Third Party Evaporator Coil • Retrofit with Existed Evaporator Coil



Upflow Installation



Blower

Third Party Evaporator Coil

Kinghome ODU

Downflow Installation

Note: Check Evaporator Coil throttle device, unit should include Thermal Expansion Valve which could cut off refrigerant flow in cooling mode and cut on in heating mode.

-  **Ultra Heating**
90% of heating capacity at 5°F (-15°C); Work stably at -22°F (-30°C)
-  **Great Cooling**
90% of cooling capacity at 115°F (46°C)



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