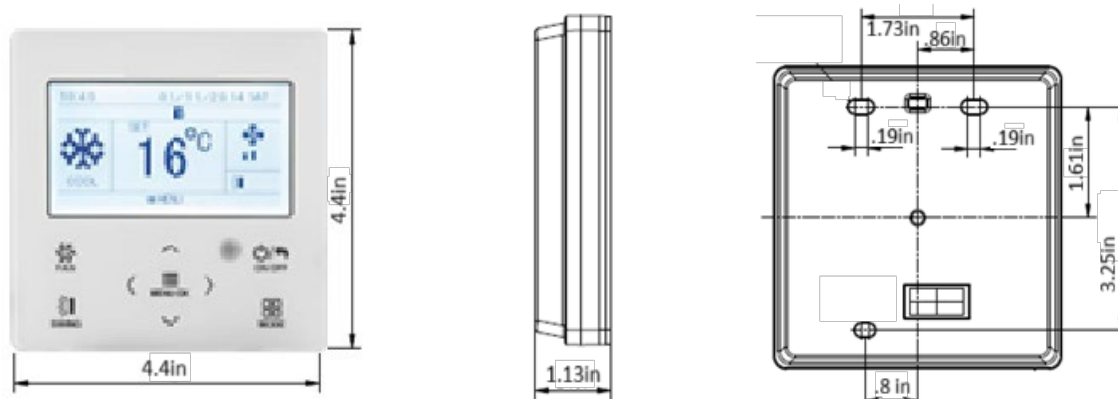


## Wired Controller

**TRUENORTH**  
POWERED BY GREE

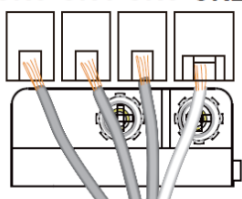
# Model number :XE71-00/E

### Dimensions and mounting plate



### Specifications

**CN5 CN4 CN3 CN2**



|                                         |                           |                                           |
|-----------------------------------------|---------------------------|-------------------------------------------|
| CN2                                     | Connection to Indoor Unit | <b>Interface options</b>                  |
| CN3                                     | RS485 Input               | On/Off                                    |
| CN4                                     | RS485 Output              | Mode (Auto/Cool/Dry/Fan/Heat)             |
| CN5                                     | Aux dry contact           | Temperature Setting 16-30°C (61-86°F)     |
| <b>Includes 26 feet of wire for CN2</b> |                           | Fan Setting ( Low/Medium/High/Turbo/Auto) |
| <b>Includes 6in of wire for CN5</b>     |                           | Swing (Up/Down Left/Right)                |

#### Function Settings

#### Unit Status View

|                                                                |                                                          |
|----------------------------------------------------------------|----------------------------------------------------------|
| <b>Fresh Air:</b> used in 2-way ventilation systems            | Is AUX operating, Indoor temp and Outdoor Temp           |
| <b>Sleep:</b> Unit will perform to the preset sleep curve      | <b>Error Information:</b> Gives error code               |
| <b>Health:</b> Helps remove odors                              | <b>Timer</b>                                             |
| <b>I-Demand:</b> Cooling energy saving mode                    | <b>One Time:</b> ON or OFF timer that resets after 1 use |
| <b>Absence:</b> Maintains heating at 8°C (46°F)                | <b>Daily Timer:</b> 8 segments of ON/OFF Cool/Heat       |
| <b>Memory:</b> Return to previous setpoint after a power loss  | <b>Weekly Timer:</b> Daily timer for separate days       |
| <b>Fixed Angle Swing:</b> Lock louver in the selected position | <b>2 Week Timer:</b> Weekly timer w/ alternating weeks   |
| <b>Save Function:</b> Temp. limit on Cool and Heat modes       | <b>Countdown:</b> Unit ON/OFF with selected run time     |
| <b>Auxiliary Heating:</b> Active auxiliary heat                | <b>Clock</b>                                             |
| <b>X-Fan:</b> Fan runs for a set time after Cool / Dry demand  | 12 or 24H format                                         |
| <b>Quiet:</b> Fan run on lowest speed                          | Set time and day                                         |
| <b>Fahrenheit:</b> Turn temperature to °F or °C                | <b>Lock</b>                                              |
| <b>Air Function:</b> Suction or Discharge                      | ON/OFF, Mode Set, Temp, Fan, Key                         |
| <b>DRED:</b> Activates DRED on indoor (DRED 1,2,3)             | Press < and > to unlock                                  |
| <b>Third Party Heating:</b> Turn AUX algorithm ON/OFF          |                                                          |

Specifications are subject to change without notice. Manufacturer reserves the right to discontinue or modify specifications or designs without notice or without incurring obligations. All Rights reserved.

TRUENORTH

POWERED BY GREE

# Interlock Procedure

Allows the selection of 3 different algorithms:

1. Enable heating along with compressor.  
(Compressor ON when AUX ON)
2. Enable heating individually.  
(Compressor OFF when AUX ON)
3. AUX heat only.

To enable algorithms you must go through Advanced Configuration (press MENU+Down 5 sec.)

-Go to debug set

--Third party heating set

---Work with compressor (YES/NO)

----When YES

-----Turn on time method (USER/AUTO)

-----Turn on time value (15-25 MIN)

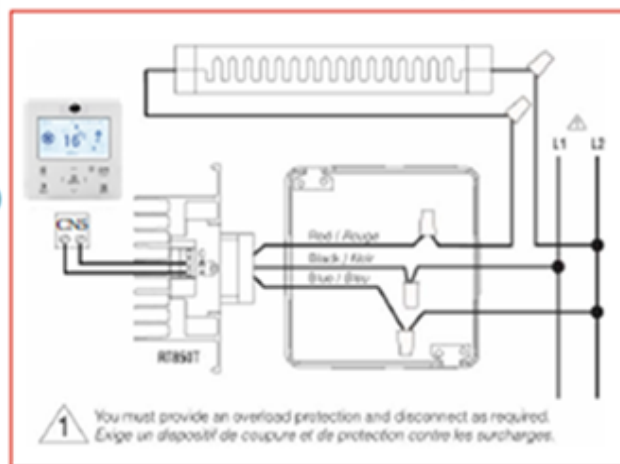
----When NO

-----Balance temperature (10 to -40C)

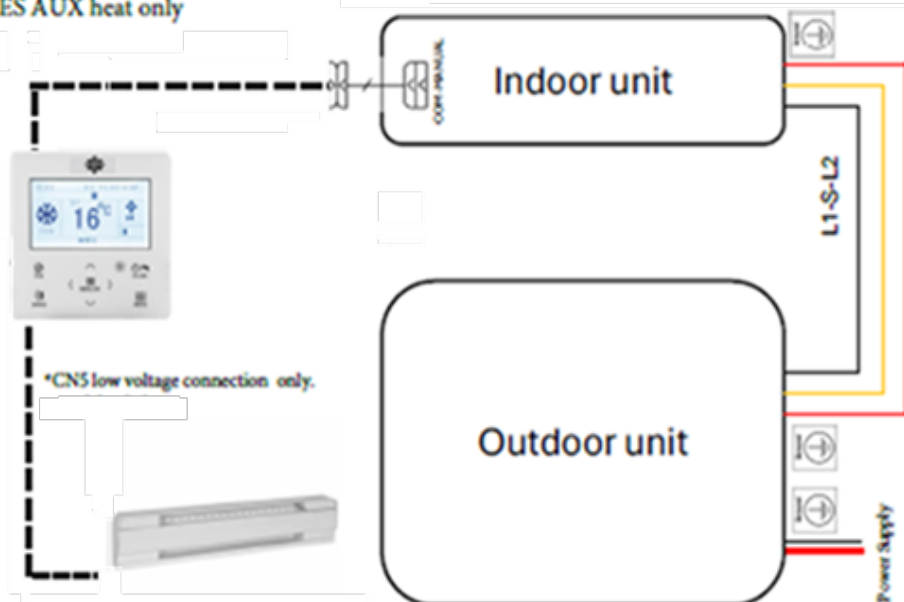
---Third party heating only (YES/NO)

----when YES AUX heat only

↓ Triac relay with integrated 24VAC transformer provided by the contractor.



\*Field connection could vary.



Com-Manual Wire may be extended up to 196Ft

CN5 dry contact wires that can take up to .2A or 194Ft