

T29 digital FCU and DX thermostat



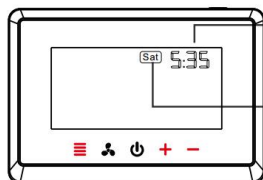
T29 digital thermostat used to control 2/4 pipe thermostat and 1 stage ,2 stage Compressor

Features:

- ✧ Super big LCD display , more clear and pretty
- ✧ Touch button , luxurious control feeling
- ✧ Control fan coil system , 1 stage – 2 stage compressor DX system .
- ✧ 24VAC & 230VAC can be used in one unit
- ✧ Plugable pannel & Wall mount , easy installation
- ✧ Terminal protection , more safety .
- ✧ Modbus RS 485 communication protocol .
- ✧ Never lost user setting in the event of power-off, no battery is required
- ✧ Compressor short cycling protection available
- ✧ Inner sensor and remote sensor can automatic exchange as your requires
- ✧ 7 days programmable , it is help you saving cost .

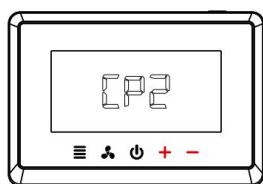
Operation:

Power-on Setting (Set the current actual time and week)

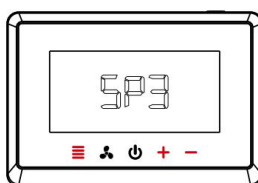


- Time setting: press “+” or “-” to adjust the time , short press “≡” and switch to the week setting.
- Week setting: press “+” or “-” to adjust the week short press “≡” and switch to the system setting.

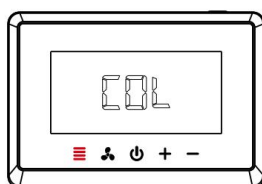
System Setting (Multistage system)



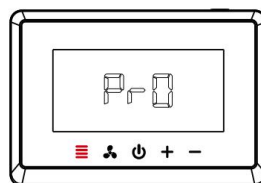
1. press “+” or “-” to select the primary system .



3. Select secondary and tertiary systems in the same way as above. (If there is a need to select the tertiary system)



2. press “≡” to confirm the selection and switch to secondary system selection.



4. System setup completed, The screen shows “PRO”. press “≡” to return to the main interface

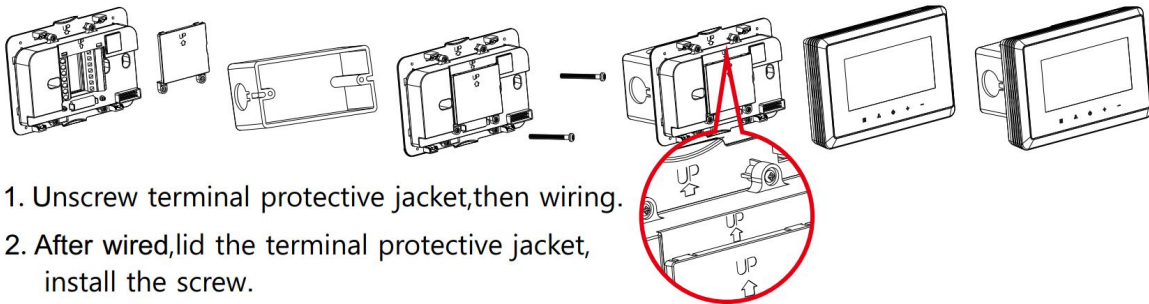
Specification :

Voltage	100-240VAC 50/60Hz 24(18-30)VAC 50/60Hz
Fan Relay Amps inductive.....	8 (5) A
Heat/Cool (Y1、W1) Relay Amps inductive...	3 (2) A
Heat/Cool (Y2、W2) Relay Amps inductive...	1 (0.5) A
Set point Temperature Range.....	5°C to 40°C
Dimensions.....	115mm×90mm×28mm
Color.....	White
IP class	IP21

Product Data Sheet



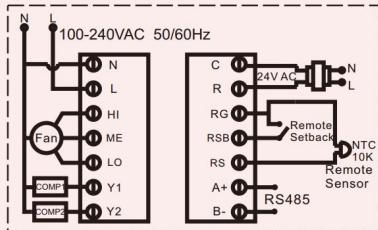
Installation:



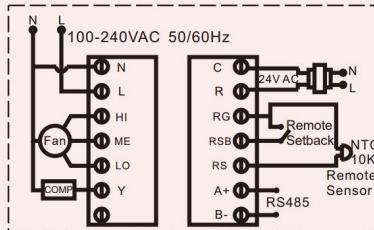
1. Unscrew terminal protective jacket,then wiring.
2. After wired,lid the terminal protective jacket, install the screw.
- 3.Install and fasten foundation,embed in display part.
- 4.Installation finished.

Wiring diagram

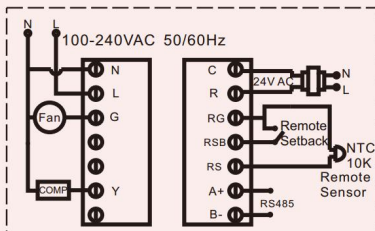
Application 1:
3 speed fan/two compressor system
(system selection:CP2-COL-SP3)



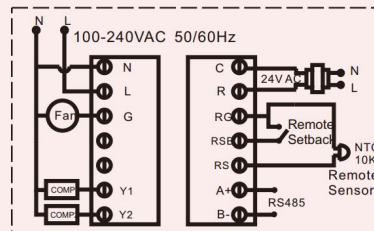
Application 2:
3 speed fan/single compressor system
(system selection:CP1-SP3)



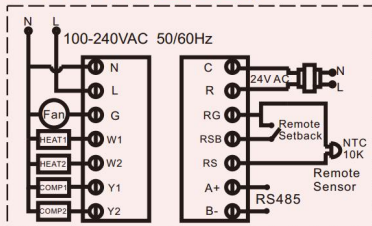
Application 3:
single speed fan/single compressor system
(system selection:CP1-SP1)



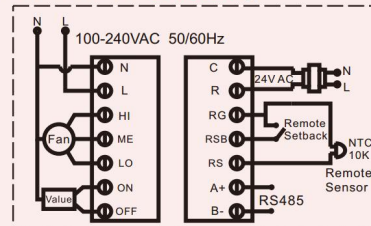
Application 4:
single speed fan/two compressor system
(system selection:CP2-COL-SP1)



Application 5:
single speed fan /2 heat/cool system
(system selection:CP2-ALL)



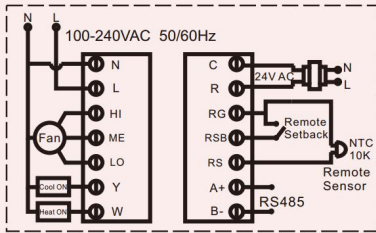
Application 6:
2 pipe/3 wire fan coil system
(system selection:FAN-FA2)



Product Data Sheet



Application 7:
4 pipe/2 wire fan coil system
(system selection:FAN-FA4)



Application 8:
Single cool/3 wire fan coil system
(system selection:FAN-FA2)

