

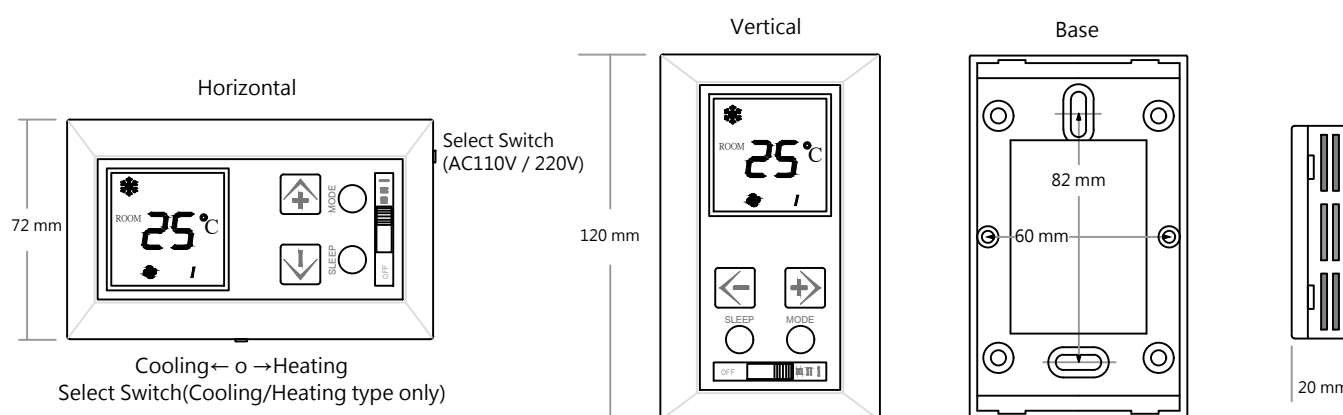
## C42 LCD DIGITAL THERMOSTAT

### ● FEATURES:

- Thin & single body design.
- Micro computer detects and control temperature.
- LCD screen with optional back-light function.
- Easy to operate and maintenance.



### ● DIMENSIONS :






### ● OPERATING INSTRUCTIONS:

#### Power OFF

- There is no any action when the main switch was set for ' OFF ' position.






#### Power on & Fan speed

- When the main switch was set for ( low  / middle  / high  ) position, the air-conditioning will be start operating in the corresponding fan speed.


#### Temp. adjust

- Press  (  ) key to increase 1°C.
- Press  (  ) key to reduce 1°C.



#### Mode select

- When the select switch was set on cooling mode , Press ' MODE ' key will change operating mode as following order :  
Cooling  > Dehumidity  > Fan only  > Cooling in circulation
- When the select switch was set on heating mode , Press ' MODE ' key will change operating mode as following order :  
Heating  > Fan only  > Heating
- It's necessary to press ' MODE ' key in order to correct the new mode when change select switch each time.

#### Sleep mode

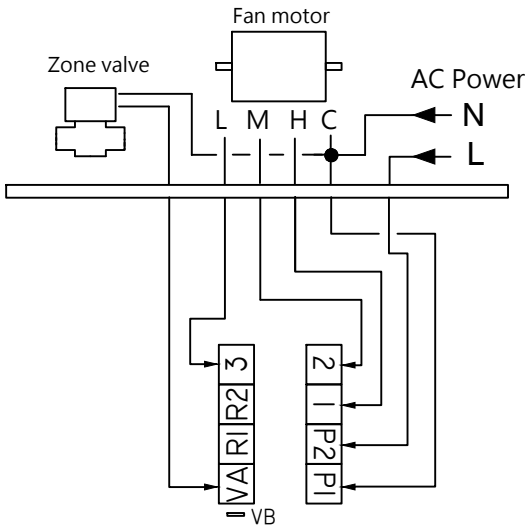
- Press the ' SLEEP ' button while cooling mode will enable the sleeping mode  , The setting temperature will rise 1°C after half hour and rise 1°C again after one hour.

#### Lock & Unlock

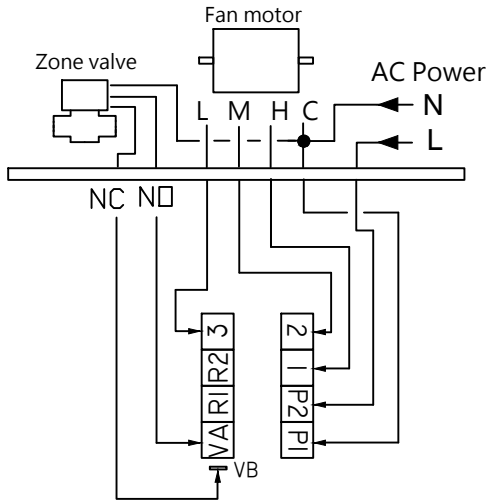
- Keep press the ' MODE ' button until the lock sign  appear will lock up all of keys except the main switch, Repeat once till the lock sign  disappear will unlock the keys.

● WIRING DIAGRAMS :

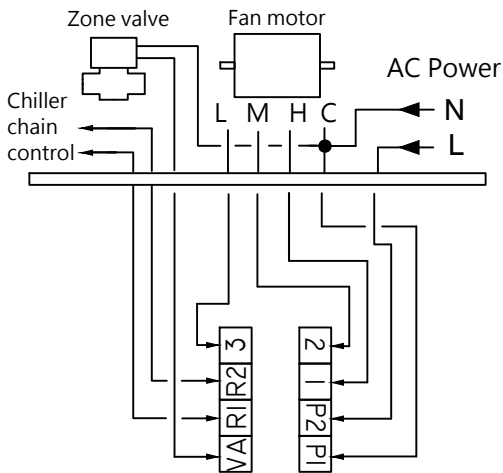
2 pipe cooling / heating



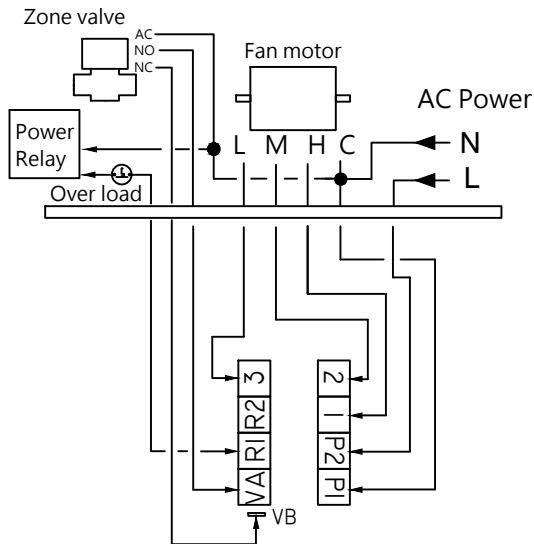
3 wire zone valve



Optional chiller chain control ( R1, R2 )



4 pipe chill and hot water ( heater ) control



● SPECIFICATIONS :

Input power	AC110V OR 220V Selectable, 50/60Hz general	Functions	Cooling / Heating / Dehumidity / Fan only / Sleep / Lock
Temp. set range	5 ~ 30 °C	Display	LCD display ( Optional backlight )
Temp. display range	0 ~ 50 °C	Wiring	φ0.75~1.25mm <sup>2</sup> 6~9 wires
Temp. resolution	±1 °C	Fuse	3A ( 20mm )
Air volume	High / Middle / Low 3 speed	Output capacity	3A / 220VAC

※ The specifications maybe change without notice.

