

A32 LCD TOUCH THERMOSTAT

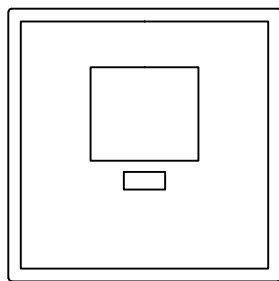
FEATURES:

- European size LCD back-light control panel.
- Long-life intuitive graphic touch key.
- Up/down 5°C repairable temperature base.
- Hidden adjustable temperature setting range.
- Optional Modbus protocol for BMS network.
- Optional IR receiver for wireless remote control.

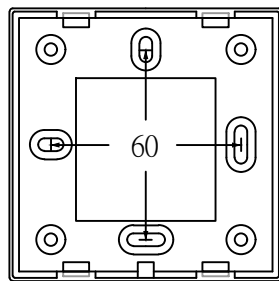


DIMENSIONS: L x M x H (mm)

Touch Panel : 86 x 86 x 14.5



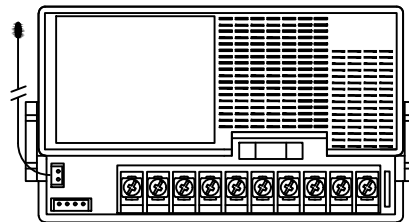
Main Body



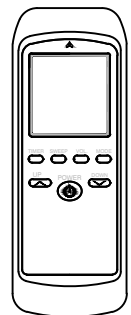
Base

Power Box : 115 x 68 x 38

Sensor



R30RC : 130 x 48 x 22



(Optional)
Remote Controller

OPERATING INSTRUCTIONS:

Power ON/OFF

- Touch the power key once will power on or off the air-conditioning.

Temp. adjust

- Touch the up key or the down key to change the degree value.

Fan speed

- Touch the fan key to select fan speed as following order :
Auto AUTO > High > Middle > Low > Auto AUTO

Timer ON/OFF

- Touch the timer key to select timer-on or timer-off mode.
- Touch the up/down keys to input 0~24 hours, It have to touch the timer key once in order to active the timer starting.

Sleep mode

- Touch the sleep key under cool mode will enable sleeping mode ;
The setting temperature will rise 1°C after half hour and rise another 1°C again after one hour.

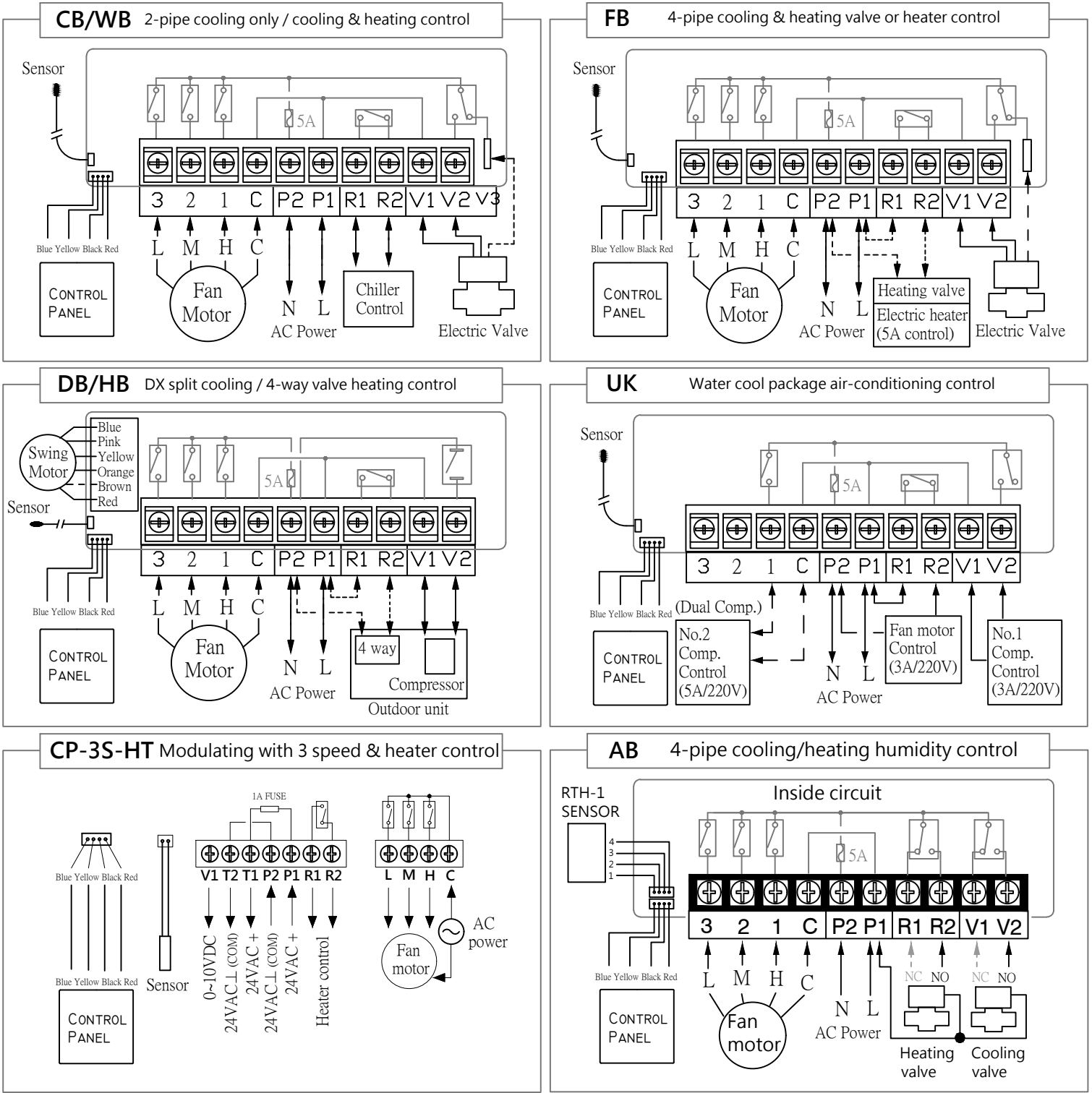
Mode select

- Touch the mode key once to select A/C mode as following order :
Cooling > de-humidity HU > Fan only > Heating > Fan only > Cooling make a cycle.

Lock & Unlock

- Continually press the sleep key till the lock sign appear will lock up all of keys besides the power key ; Repeat to operate again till the lock sign disappear will release the key lock.

● WIRING DIAGRAM :



● SPECIFICATIONS :

Input Power	Switching power AC 90 ~ 240V, 50/60 Hz General		AC 24V (Modulating type)
Connecting wire	AWG22(0.5mm²)x4C / Max. length 100M	RS485: UL2464 AWG22x2C shield cable / Max. length 1200M	
Setting range/ Precision	Temperature: 5 ~ 35 °C (Range adjustable) / ±1 °C		
Output	Fan speed: SPST*3+Chiller control: SPST*1+Electric valve: SPDT*1		0~10VDC (4~20mA) *2 (XP)
Capacity	Fan motor : 5A ,Valve & Chiller : 3A Compressor : 25A(DX)		
Fan Speed	3 speed manual / Auto		
Control Functions	Mode select / Fan speed select / Sleep mode / 24 hours timer on-off		
Protection	Touch Panel: IP54	Power Box: IP30 , Over current fuse, Anti-flame case	