NA1040 Thermostat Operation Instruction（V1.00）

NA10XX series thermostat controls the fan, valve. The fan speed can be manual or automatic controlled. It can run high\medium\low speed. Models are available for heating\cooling\ventilating.

Main Functions

- **on\off controlling**
- **heating\refrigerating\ventilating controlling**
- **LCD display**
- **Temperature setting**
- **Temperature adjusting**
- **high\medium\low speed**
- **Auto fan speed**
- **Clock function**

¤ Main Technical Parameter

- **Temperature display range:** -20～60°C
- **Temperature set range:** 15～32°C
- **Power voltage:** 220V±15%
- **Operating environment:** temperature -10℃～50℃，humidity≤85%。
- **Relay load capability:** 2A/250VAC
- **Temperature sensor:** NTC R25=5kΩ,B(25/50)=3470K
- **Executive standard:** Q/320585 XYK 01-2004 (NA1040-CHFX)
- **Dimension:** 86 * 86 * 13 mm (W * H * D)

Operating Instruction

on\off control: press“”，controls thermostat on or off. When thermostat is on, display temperature and fan speed, according to fan speed，temperature and valve. When thermostat is off, only display time and temperature, fan and valve is closed.

temperature set： press“”or“”, change（press“” adds 1°C， press“” decreases 1°C） .

fan speed adjust： press“”，has 4-pine fan-coil units：high\medium\low and automatic speed

clock set: press“”at least 2 seconds，then change hour, press “”again, change minute, press “” finish the clock setting parameter.

heating\cooling\ventilating control： press “”,change three model.

Senior Operating:

In the “off” state, the thermostat can change the parameter in order to fit different needs. Using the password can enter into the menu, password is “up down up down up up down”,

according to this gradation, in normal temperature state ,press "▲" "▼" during 3 seconds, if the password is right, the screen displays "Fxx", "xx" is two numbers, means parameter's code.

Press "▲"or"▼"for choosing parameter's code, press "✣" for confirming, then press "▲"or"▼"in order to changing the parameter, when the parameters have been adjusted ,press "✣"to confirm.(after adjusted the parameter ,press"✣" to return to "Fxx", the adjusted parameter is saved.)

Internal parameter code is as follows:

Sort	Code	Parameter Name	Range	Factory Setting	Unit	Remark
Temperature	F12	Temperature difference	0.1 -- 10	1.0	℃	
	F19	Temperature adjustable	-10 -- +10	0	℃	
	F00	Exit				

Temperature controlling

Controlling temperature can set according to "Temperature set" and "Temperature difference" .If "set temp" is 20°C, "temp difference" is 2°C, temperature sensor apperceives the temperature higher than 22°C, compressor runs, then the temperature lower than 18°C, compressor stops. Through this, temperature can be controlled between 20±2°C.

Wiring diagrams: