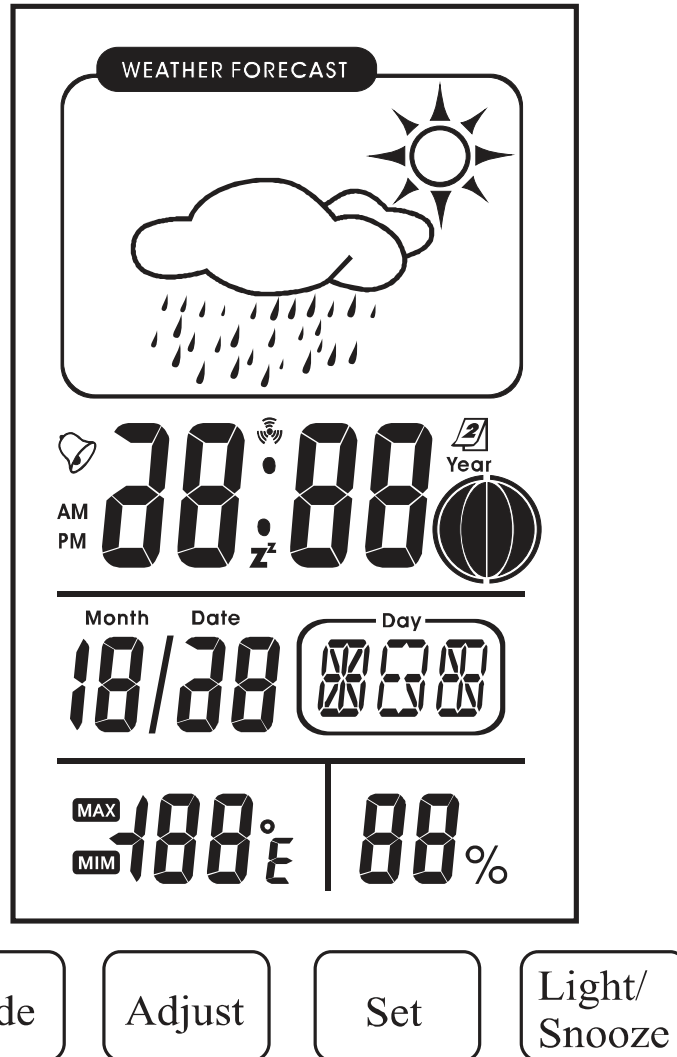


假天气预报温湿度 IC

产 品 说 明 书

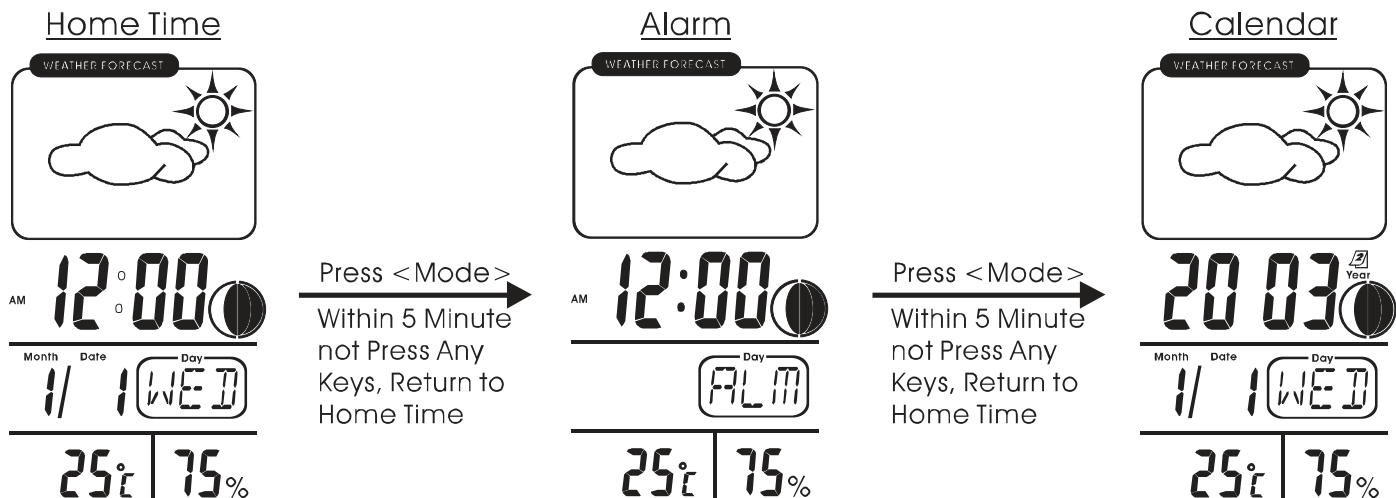


A) FEATURES

- 1) 1.5V Operate
- 2) Low Power Consumption
- 3) Weather Forecast Clock With Moon Face, Temperature and Humidity
Selectable for 12 or 24 Hour Format
- 4) Date Display (Month / Date / Week)
- 5) Year Range is 2003-2052 (Default is 2003yr)
Auto Adjust Week
- 6) Clock with Chime and Alarm Function
- 7) Alarm with Snooze Function (Repeat 4 Times)
- 8) Measuring Temperature Range:-50 degC ~ +70 degC
-58 degF ~ +158degF
- 9) Measuring Humidity Range : 20%RH ~ 99%RH
- 10) Display Resolution : 1 degC, 1 %
- 11) Accuracy : +/- 1 degC, +/- 5%
- 12) Max/Min Temperature and Humidity Records
- 13) LED Function

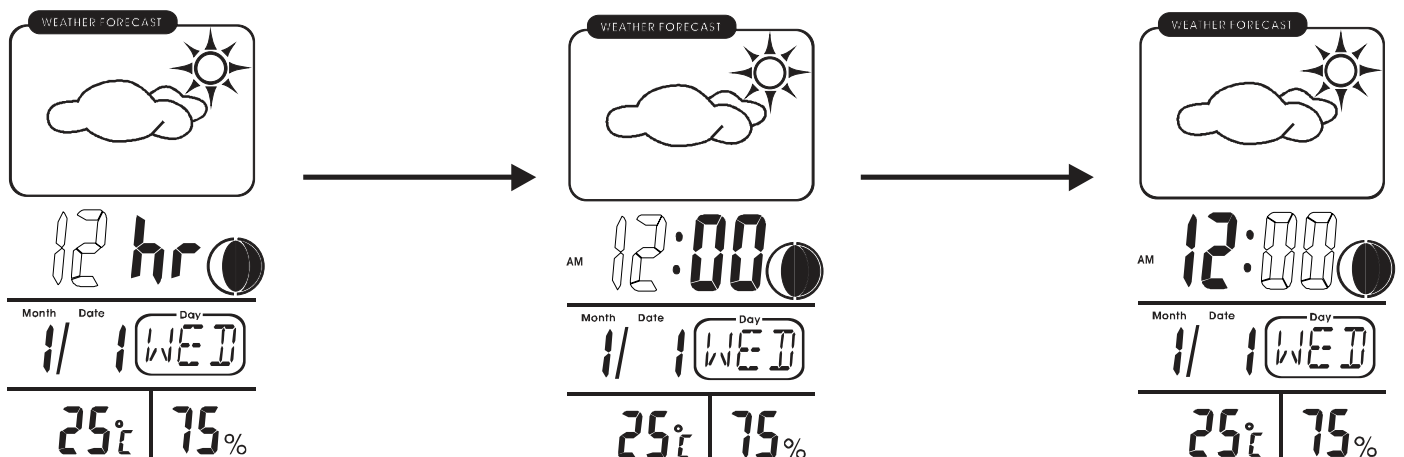
Operation

B) OPERATION MODES



C) SETTING & FUNCTION PROCEDURES

C1) Setting of Home Time



From Home Time Mode,
 Press <Set> Hold 2 Sec to Set 12/24 Hr Format,
 Press <Adjust> to Select,
 Press <Set> to Confirm.

Set Hour,
 Press <Adjust> to Increase,
 Press <Set> to Confirm.

Set Minute,
 Press <Adjust> to Increase,
 Press <Mode> to Finish.

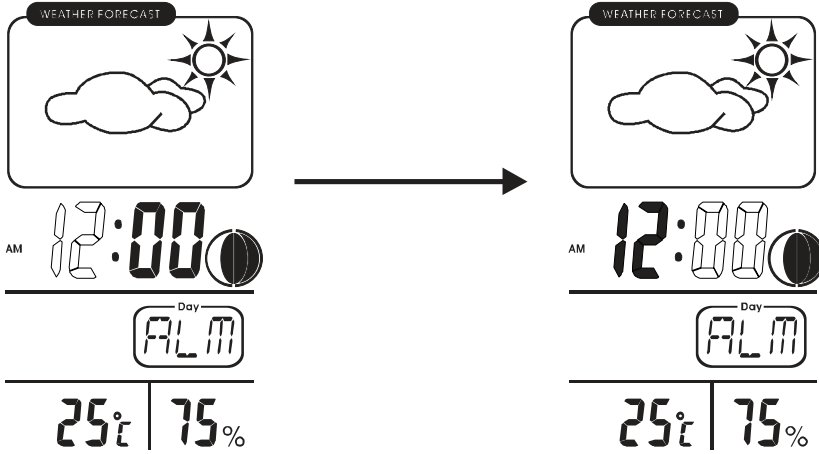
C2) Function Key of Home Time

-Press <Set> to Select degC or degF

-Press <Adjust> to Select Max or Min Temperature & Humidity Record.

-Press <Adjust> Hold 2 Second, the Max or Min Temperature & Humidity Record to be Delete and then Restart the Record Automatically.

C3) Setting of Alarm



From Alarm Mode,
Press <Set> Hold 2 Sec to Set Hour,
Press <Adjust> to Increase,
Press <Set> to Confirm.

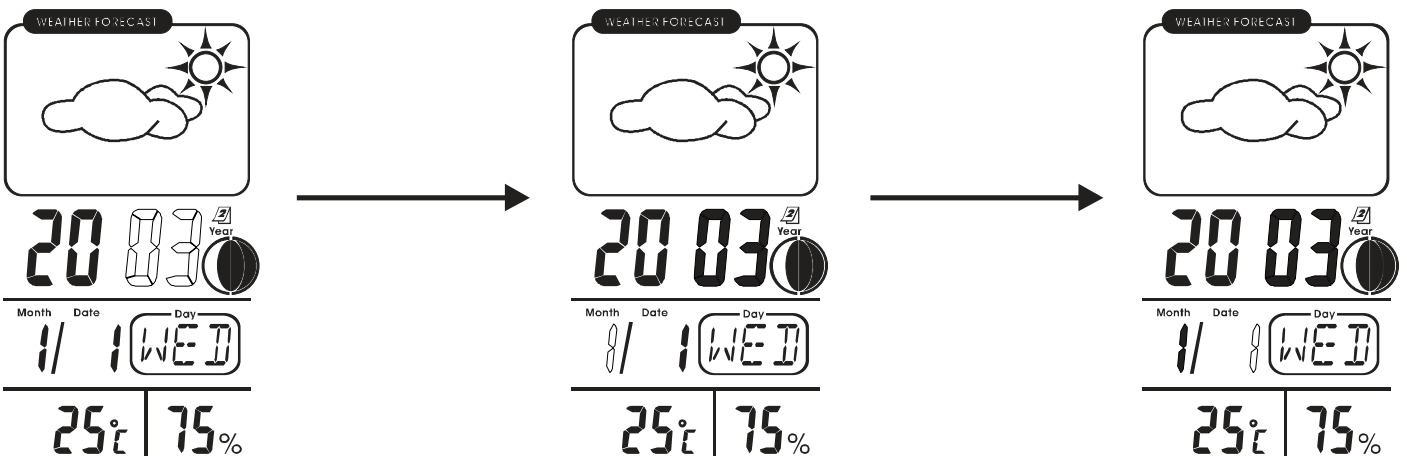
Set <Minute>,
Press <Adjust> to Increase,
Press <Mode> To Finish.

C4) Function Key of Alarm

-Press <Adjust> to Open Alarm (☺) or/& Chime (🔔) Function

-When the Alarm is Start, Press <Snooze> or Not Press Any Key,
The Snooze Function Will Open and Repeat Four Times.

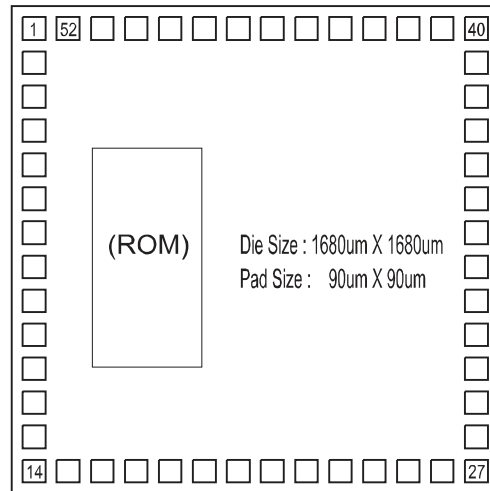
C5) Setting of Calendar



From Calendar Mode,
Press <Set> Hold 2 Sec to Set Year,
Press <Adjust> to Increase,
Press <Set> to Confirm.

Set <Month>,
Press <Adjust> to Increase,
Press <Set> To Confirm.

Set <Date>,
Press <Adjust> to Increase
Press <Mode> To Finish.



SUBSTRATE SHOULD BE CONNECTED TO GND

PIN ASSIGNMENT

| NO | NAME | X | Y | NO | NAME | X | Y |
|----|-------|--------|--------|----|-------|--------|--------|
| 1 | BAK | 77.5 | 1602.5 | 27 | SEG13 | 1602.5 | 77.5 |
| 2 | XIN | 77.5 | 1472.5 | 28 | SEG14 | 1602.5 | 207.5 |
| 3 | XOUT | 77.5 | 1357.5 | 29 | SEG15 | 1602.5 | 322.5 |
| 4 | GND | 77.5 | 1242.5 | 30 | SEG16 | 1602.5 | 437.5 |
| 5 | VDD1 | 77.5 | 1127.5 | 31 | SEG17 | 1602.5 | 552.5 |
| 6 | VDD2 | 77.5 | 1012.5 | 32 | SEG18 | 1602.5 | 667.5 |
| 7 | VDD3 | 77.5 | 897.5 | 33 | SEG19 | 1602.5 | 782.5 |
| 8 | CUP1 | 77.5 | 782.5 | 34 | SEG20 | 1602.5 | 897.5 |
| 9 | CUP2 | 77.5 | 667.5 | 35 | SEG21 | 1602.5 | 1012.5 |
| 10 | COM1 | 77.5 | 552.5 | 36 | SEG22 | 1602.5 | 1127.5 |
| 11 | COM2 | 77.5 | 437.5 | 37 | SEG23 | 1602.5 | 1242.5 |
| 12 | COM3 | 77.5 | 322.5 | 38 | IOA1 | 1602.5 | 1357.5 |
| 13 | COM4 | 77.5 | 207.5 | 39 | IOA2 | 1602.5 | 1472.5 |
| 14 | COM5 | 77.5 | 77.5 | 40 | IOA3 | 1602.5 | 1602.5 |
| 15 | SEG1 | 207.5 | 77.5 | 41 | IOA4 | 1472.5 | 1602.5 |
| 16 | SEG2 | 322.5 | 77.5 | 42 | SEG28 | 1357.5 | 1602.5 |
| 17 | SEG3 | 437.5 | 77.5 | 43 | SEG29 | 1242.5 | 1602.5 |
| 18 | SEG4 | 552.5 | 77.5 | 44 | LIGHT | 1127.5 | 1602.5 |
| 19 | SEG5 | 667.5 | 77.5 | 45 | BZ | 1012.5 | 1602.5 |
| 20 | SEG6 | 782.5 | 77.5 | 46 | K11 | 897.5 | 1602.5 |
| 21 | SEG7 | 897.5 | 77.5 | 47 | K12 | 782.5 | 1602.5 |
| 22 | SEG8 | 1012.5 | 77.5 | 48 | K13 | 667.5 | 1602.5 |
| 23 | SEG9 | 1127.5 | 77.5 | 49 | K14 | 552.5 | 1602.5 |
| 24 | SEG10 | 1242.5 | 77.5 | 50 | RESET | 437.5 | 1602.5 |
| 25 | SEG11 | 1357.5 | 77.5 | 51 | K15 | 322.5 | 1602.5 |
| 26 | SEG12 | 1472.5 | 77.5 | 52 | N.C. | 207.5 | 1602.5 |

上升多於 10% 與前 24 小時前比較: 所有情況 → 下雨

下降多於 10% 與前 24 小時前比較: 所有情況 → 太陽

上升 4~9%

1. 4 小時慮加上升等於或多於 20% 與前 24 小時比較: 下雨 → 下雨

雲 → 下雨

太陽 → 雲

2. 4 小時慮加上升介乎 0 至 19% 與前 24 小時比較: 下雨 → 下雨

雲 → 雲

太陽 → 雲

下降 4~9%

1. 4 小時慮加下降等於或多於 20% 與前 24 小時比較: 下雨 → 雲

雲 → 太陽

太陽 → 太陽

2. 4 小時慮加下降介乎 0 至 19% 與前 24 小時比較: 下雨 → 雲

雲 → 雲

太陽 → 太陽

上升 0~3%

1. 4 小時慮加上升等於或多於 10% 與前 24 小時比較: 下雨 → 下雨

雲 → 雲

太陽 → 雲

2. 4 小時慮加下降介乎 0 至 9% 與前 24 小時比較: 下雨 → 下雨

雲 → 雲

太陽 → 雲

下降 1~3%

1. 4 小時慮加下降等於或多於 10% 與前 24 小時比較: 下雨 → 雲

雲 → 雲

太陽 → 太陽

2. 4 小時慮加下降介乎 0 至 9% 與前 24 小時比較: 下雨 → 雲

雲 → 雲

太陽 → 雲