

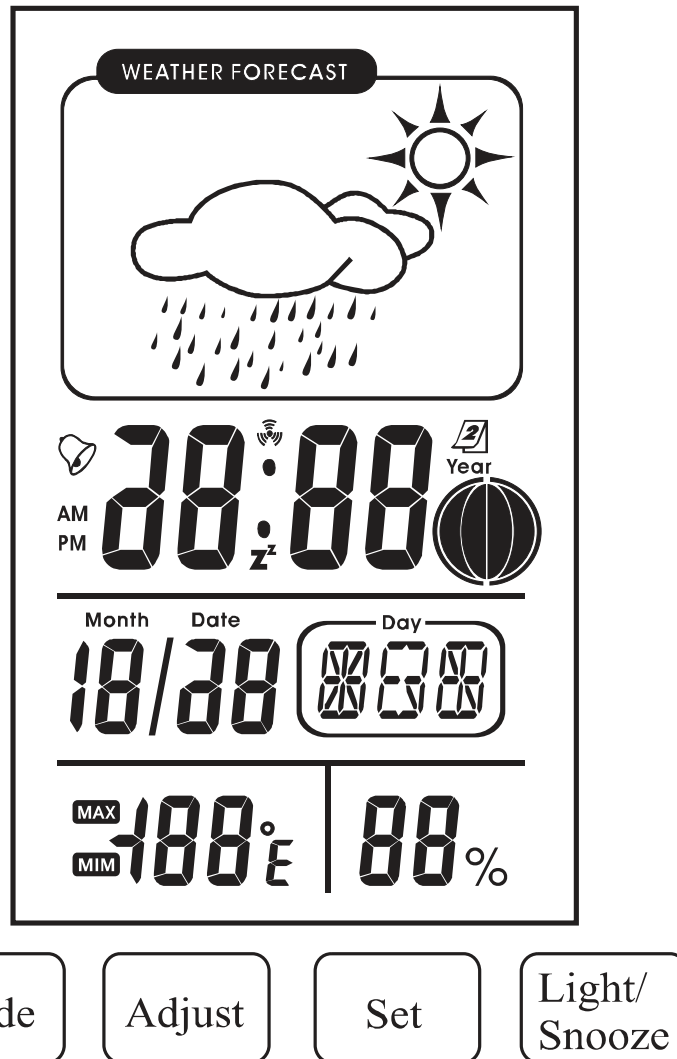


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DL6019 假天气预报温湿度 IC

产 品 说 明 书

DL6019



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

B) OPERATION MODES

Home Time



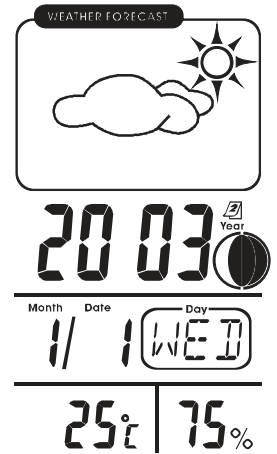
Press <Mode>
Within 5 Minute
not Press Any
Keys, Return to
Home Time

Alarm



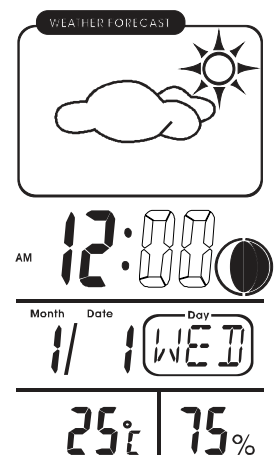
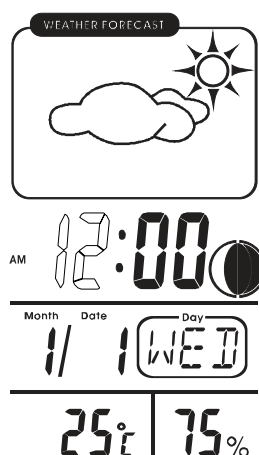
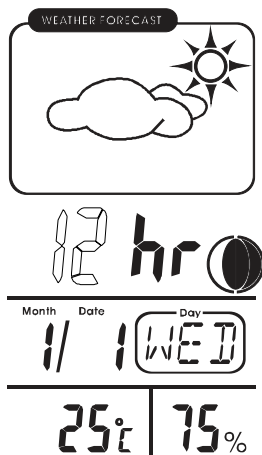
Press <Mode>
Within 5 Minute
not Press Any
Keys, Return to
Home Time

Calendar



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.

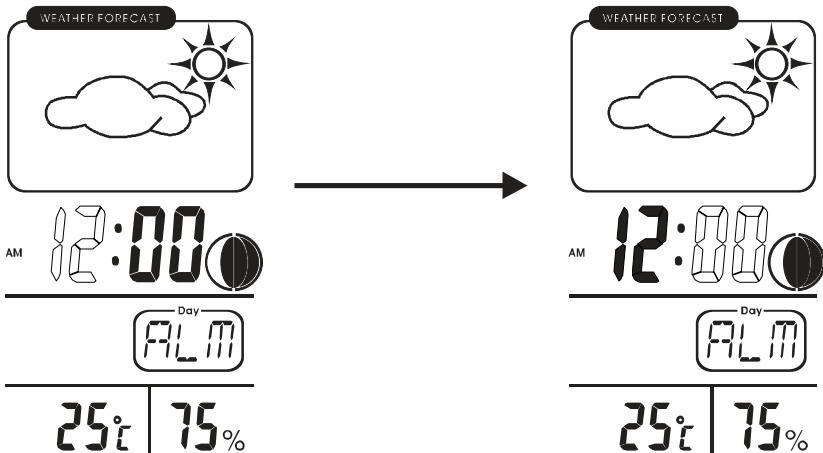
C2) Function Key of Home Time

-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.

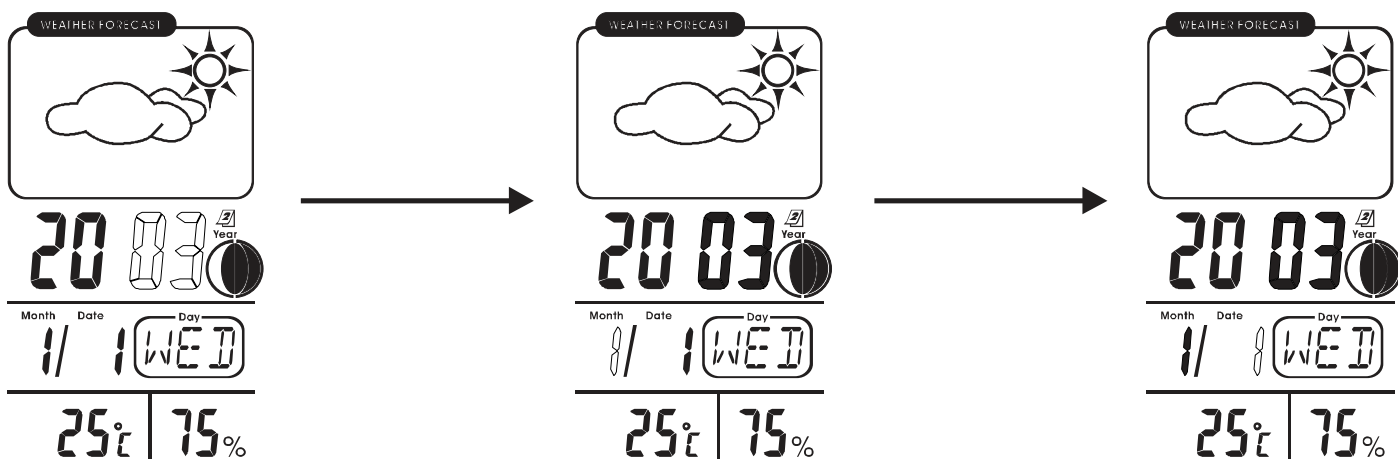
Set <Minute>,
Press <Adjust> to Increase,
Press <Mode> To Finish.

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

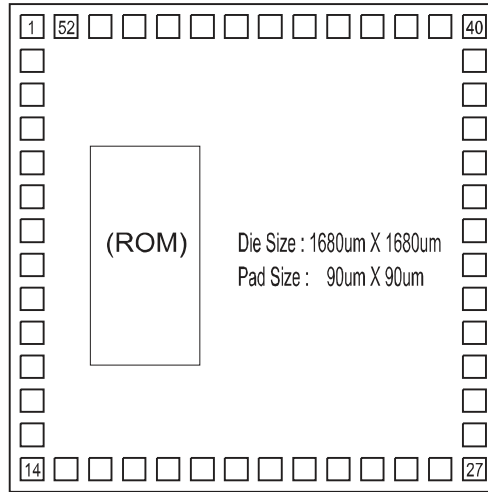


From Calendar Mode,
Press <Set> Hold 2 Sec to Set Year,
Press <Adjust> to Increase,
Press <Set> to Confirm.

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

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

DL6019



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

DL6019 天氣資料

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