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Weather Station

S657PC

Instruction Manual

Seven Keys:

DOWN, MODE, SNOOZE/LIGHT, CHANNEL, UP, ALERTS and ALARM.

1 Main Functions:

- Time and calendar display
- 12/24 format hour time display
- Dual alarms
- Snooze function
  (snooze interval optional from 3 minutes to 20 minutes, default: 5 minutes)
- Week day display in 7 optional languages:
  English, German, French, Italian, Dutch, Spanish and Danish
- ℃ / ℉ switchover
- 6 level of weather forecast display:
  Sunny, Sunny and Cloudy, Cloudy, Rainy, Stormy and Snowy
- Indoor temperature range:
  0℃ - + 50℃ , tolerance: ±1℃, display scope: 0℃ - + 50℃
- Indoor humidity range:
  25% - 95% tolerance: ±5%, humidity display scope: 20% - 99%
- Outdoor temperature range:
  -35℃ - 60℃; tolerance: ±1℃, temperature display scope: -40℃ - 70℃
- Outdoor humidity range:
  25% - 95%, tolerance: ± 5%, humidity display scope: 20% - 99%
- Temperature alert for both highest and lowest indoor and outdoor temperature.
- RF 433.92MHz outdoor temperature and humidity display,
  up to 3 outdoor transmitters' receivable.
- Battery low indicator for outdoor transmitter.
- Battery low indicator
- Comfort level display
- Adjustable backlight (High-light, mid-bright, turn-off)
- Color backlight function (light on for 8 seconds)
- Sound controlled
- Size: 212mm(Length) x 139.2mm(Width) x 26.1mm(Thickness)

2 Key Function:

2-1 MODE KEY

A Under normal mode, press "MODE" key to switch the current time
→ AL1 → AL2 (cycle display)
B Under current time mode, press and hold "MODE" key for 3 seconds to enter setting, the setting in sequence: hour → minute → year → month → day
→ week day language → exit
C Under AL1 mode, press and hold "MODE" key for 3 seconds to enter alarm 1 setting in sequence: AL1 hour → AL1 minute → exit
D Under AL2 mode, press and hold "MODE" key for 3 seconds to enter alarm 2 setting in sequence: AL2 hour → AL2 minute → exit

2-2 ALARM KEY

Under time mode, press "ALARM" to turn on/off the alarm in sequence:
AL1 ON → AL2 ON → AL1 and AL2 On → AL1 and AL2 Off

2-3 ALERTS KEY

A Under time mode, press "ALERTS" key to check temperature alert for both highest and lowest indoor and outdoor temperature, checking in sequence:
highest outdoor temperature → lowest outdoor temperature
→ highest indoor temperature → lowest indoor temperature (cycle display)

B Under time mode, press and hold "ALERTS" key for some seconds to enter temperature alert setting for both highest and lowest indoor and outdoor temperature, the setting in sequence: outdoor highest temperature → outdoor lowest temperature
→ indoor highest temperature → indoor lowest temperature → Exit

2-4 UP KEY

A Under time mode, press "UP" key to switch ℃ / ℉ display.
B Under time, calendar, temperature alert, snooze mode, press "UP" key to go forward one step, press and hold "UP "key for some seconds to increase 8 steps per second.
C Under temperature alert mode, press "UP" key to turn alert on/off.

2-5 DOWN KEY

A Under time mode, press "DOWN" key to switch 12/24H display.
B Under time, calendar, temperature alert, snooze mode,
press "DOWN" key to go back one step,
press and hold "DOWN" key for some seconds to go back 8 steps per second.
C Under temperature alert mode, press "DOWN" Key to turn alert on/off.
D Under normal mode, press "DOWN" key for some seconds to RC Receiving.
Under RCC receiving, press "DOWN" key to exit.

2-6 CHANNEL KEY

Under normal mode, press "CHANNEL" key to switch CH1,CH2, CH3 or cycle channel display, press and hold "CHANNEL" key for some seconds to enter register status for outdoor temperature.

2-7 SNOOZE/LIGHT KEY

A Under normal mode, press "SNOOZE/LIGHT" key to adjust backlight.
Adjust in sequence when powered by adapter:
Highlight → mid-light → turn off → High light (cycle setting)
Adjust in sequence when powered by batteries:
Highlight → mid-light → high light (cycle setting)
B Under alarm mode, press "SNOOZE/LIGHT" key for some seconds to enter snooze interval setting, default interval 5minutes,
optional setting from 3 minutes to 20 minutes.
C When alarm is up, press "SNOOZE/LIGHT" key to turn on snooze.

3 Operation Instruction

Insert battery (AAA) or connect adapter after some seconds, LCD shows full segment, after sound BI, it enter common display mode.

3-1 Time Setting

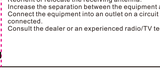
- Under time mode, press and hold "MODE" for some seconds to enter setting in sequence: hour → minute → year → month → day → week day language → exit
  Setting item twinkling at 1HZ frequency.
- Press "UP" key, the data goes ahead one step; press and hold for 2 seconds, goes ahead at 8 steps/second speed.
- Press "DOWN" key, the value go back one step; press and hold for 2 seconds, go back at an 8 step/second speed.
- After setting, press "MODE" to exit.
- No any key press for 10 seconds exit setting status, the value keep on.
- Under AL1 or AL2 Mode, no any key press for 10 seconds, it will go back time display.

3-2 Alarm Setting

- Under normal mode, press "MODE", switch to AL1 or AL2 display:
  AL1 default time 6:00am, AL2 default time 0:00am.
- Under AL1 Mode, press and hold "MODE" for some seconds to enter AL1 setting.
- Setting in sequence: AL1 Hour → AL1 Minute → Exit
- Setting item twinkling at 1HZ frequency.
- Press "UP" key, the value goes ahead one step; press and hold for 2 seconds, go ahead at an 8 step/second speed.
- Press "DOWN" once and back; press and hold for 2 seconds, go back at an 8 step/second speed.
- After setting, press "MODE" to confirm and exit.
- No any key press for 10 seconds exit setting status, the setting saved.
- AL2 Setting is the same as AL1 setting.

3-3 Alarm ON/OFF

- Under time mode, press "ALARM" to turn on/off the alarm in sequence:
  AL1 ON → AL2 ON → AL1 and AL2 ON → AL1 and AL2 OFF
- When alarm is turn on and when time is up, it alarms, during alarming, press "SNOOZE/LIGHT" key to turn on snooze,
  ZZ symbol and corresponding alarm twinkling all the time;
  press any other key to stop the alarm and exit the alarm.
- No any key pressed, alarm stops automatically after 2 minutes.
- During alarming, corresponding AL character twinkling on the display.
- Under snooze mode, corresponding AL character and Snooze symbol twinkling display. Press "SNOOZE/LIGHT" to turn on backlight for 8 seconds,
  press any other key to stop and exit, at the same the alarm is off.
- If alarm time is same for both AL1 and AL2,
  only AL1 symbol twinkling on display when time is up.
- When one alarm time or snooze time is out, during alarming, it happens to meet another alarm, then the first alarm would stop and work out new alarm.
- Snooze could be repeated all the time.
- BUZZER for 2 minutes in alarm format
  a 0-10 second: BI per second
  b 10-20 second: BIBI per second
  c Over 20 seconds : BIBIBIBI per second
- Under normal mode, press "SNOOZE/LIGHT" key for some seconds to enter snooze interval time setting (optional from 3 minutes to 20 minutes, default:5 minutes)



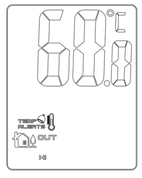
(Snooze Interval Time Setting Display)

- Setting snooze item twinkling at 1HZ frequency
- Press "UP" key, value go ahead 1 step, press and hold "UP" key for 2 seconds, go ahead at an 8 step/second speed.
- Press "DOWN" key, value go back 1 step, press and hold "UP" key for 2 seconds, go back at an 8 step/second speed.
- After setting, press "MODE" to exit.
- No any key press for 10 seconds exit setting status, value keep on.

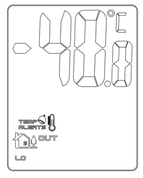
4 Temperature and Humidity Function

- Out of the indoor and outdoor temperature display,
  the low end displays "LL", the high end displays "HH".
- Under normal mode, press "CHANEL" key to switch outdoor temperature and humidity display, switch in sequence: CH1 temperature and humidity
  → CH2 temperature and humidity → CH3 temperature and humidity
  → CH1 temperature and humidity
  (cycle display, symbol 🔄 appears on the LCD display)
- Under normal mode, press and hold "CHANEL" key for some seconds, clear the outdoor temperature and humidity, then re-register for 3 minutes.
- Under cycle display mode, no register no display,
  directly jump to registered channel display.
- Under normal mode, press "UP" key to switch temperature unit (℃ or ℉)

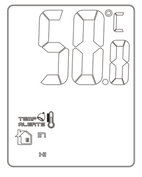
5 Temperature Alert Setting



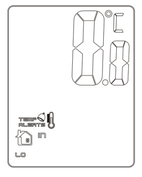
(Highest Outdoor Temperature Display)



(Lowest Outdoor Temperature Display)



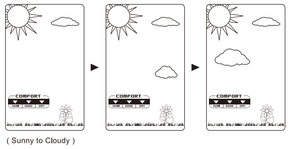
(Highest Indoor Temperature Display)



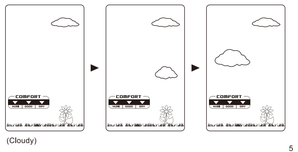
(Lowest Indoor Temperature Display)

- Under time mode, press "ALERTS" key to check temperature alert for both highest and lowest indoor and outdoor temperature.
- Under temperature alert mode, press "UP" key or "DOWN" key to turn alarm on/off. After Alarm On, corresponding alarm symbol will display.
- Under time mode, press and hold "ALERTS" key for some seconds to check temperature alert both highest and lowest outdoor and indoor temperature in sequence: highest outdoor temperature → lowest outdoor temperature
  → highest indoor temperature → lowest indoor temperature → exit
- Indoor temperature upper limit: 50℃, low limit: 0℃.
- Outdoor temperature upper limit: 70℃, low limit: -40℃.
- Setting item twinkling at 1HZ frequency.
- Press "UP", value go ahead one step; press and hold for 2 seconds, go ahead at an 8 step/second speed.
- Press "DOWN" key, the value go back one step; press and hold for 2 seconds, go back at an 8 step/second speed.
- After setting, press "ALERTS" to confirm.
- No any key press for 10 seconds exit automatically setting status.

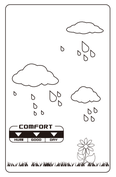
(Sunny)



(Sunny to Cloudy)



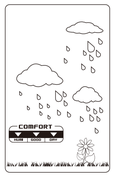
(Cloudy)

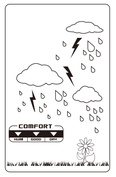


(Rainy)

(Stormy)

(Snowy)





6 Other Functions

- If powered by batteries, press any key or by sound controlled,
  backlight on for 8 seconds.
- If powered by the adapter, shut down sound controlled, press "SNOOZE/LIGHT", adjust backlight:
  Highlight → mid-light → Shutdown → mid light → Highlight (cycle in sequence)
- If powered by the adaptor, shut down backlight,
  when alarm is up the backlight on at the same time, and backlight is off after alarm.
- If powered by batteries, please change the batteries in case of dim display.

Attachment : Week day language

English	German	French	Italian	Dutch	Spanish	Danish
ENG	GER	FRE	ITA	NLT	SPA	DAN
MON	MON	LUN	LUN	MAN	LUN	MAN
TUE	DIE	MAR	MAR	DIN	MAR	TIR
WED	MIT	MER	MER	WOE	MIE	ONS
THU	DON	JEU	GIO	DON	JUE	TOR
FRI	FRE	VEN	VEN	VRI	VIE	FRE
SAT	SAM	SAM	SAB	ZAT	SAB	LOR
SUN	SON	DIM	DOM	ZON	DOM	SON

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- Hinweis: Sie können die deutsche Anleitung von unserer Website herunterladen
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Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.
Increase the separation between the equipment and receiver.
Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
Consult the dealer or an experienced radio/TV technician for help.