LA CROSSE® TECHNOLOGY

**Features*:***

▸ DCF Radio controlled clock function

▸ Radio control function can be switched on and off

▸ Time in optional 12/24 hour format

▸ Perpetual Calendar Up to Year 2099

▸ Day of week in 7 languages user selectable: English, German, Italian, French, Spanish, Netherlands and Danish

▸ Daily Alarm Function

▸ Snooze function

▸ Low battery indicate

▸ Indoor comfort indictor

▸ Humidity: Indoor & Outdoor measurable range: 20%RH ~ 95%RH

▸ Temperature:

— Indoor temperature measurement ranges: -9.9°C (14.2°F) ~ 50°C (122°F)

— Outdoor temperature measurement ranges: -40°C (-40°F) ~ 70°C (158°F)

— Temperature alternatively in °C or °F

▸ 3 remote sensors temperature、humidity and comfort on the same screen display

▸ Ice alert

▸ Maximum /minimum value record of temperature and humidity

▸ Wireless Outdoor Sensor:

— Wall Mount or Table Stand

—3 Channel selectable

— 433.92MHz RF transmitting frequency

— 60 meter transmission range in an open area

— Maximum Frequency power : <+10dBm

▸ Weather forecasting and air pressure detect

▸ Power Supply:

Weather Station:

Battery: 2 x LR06 AA

Adapter: DC5V600mA

Remote Sensor:

Battery:2 x LR03 AAA

Appearance description:
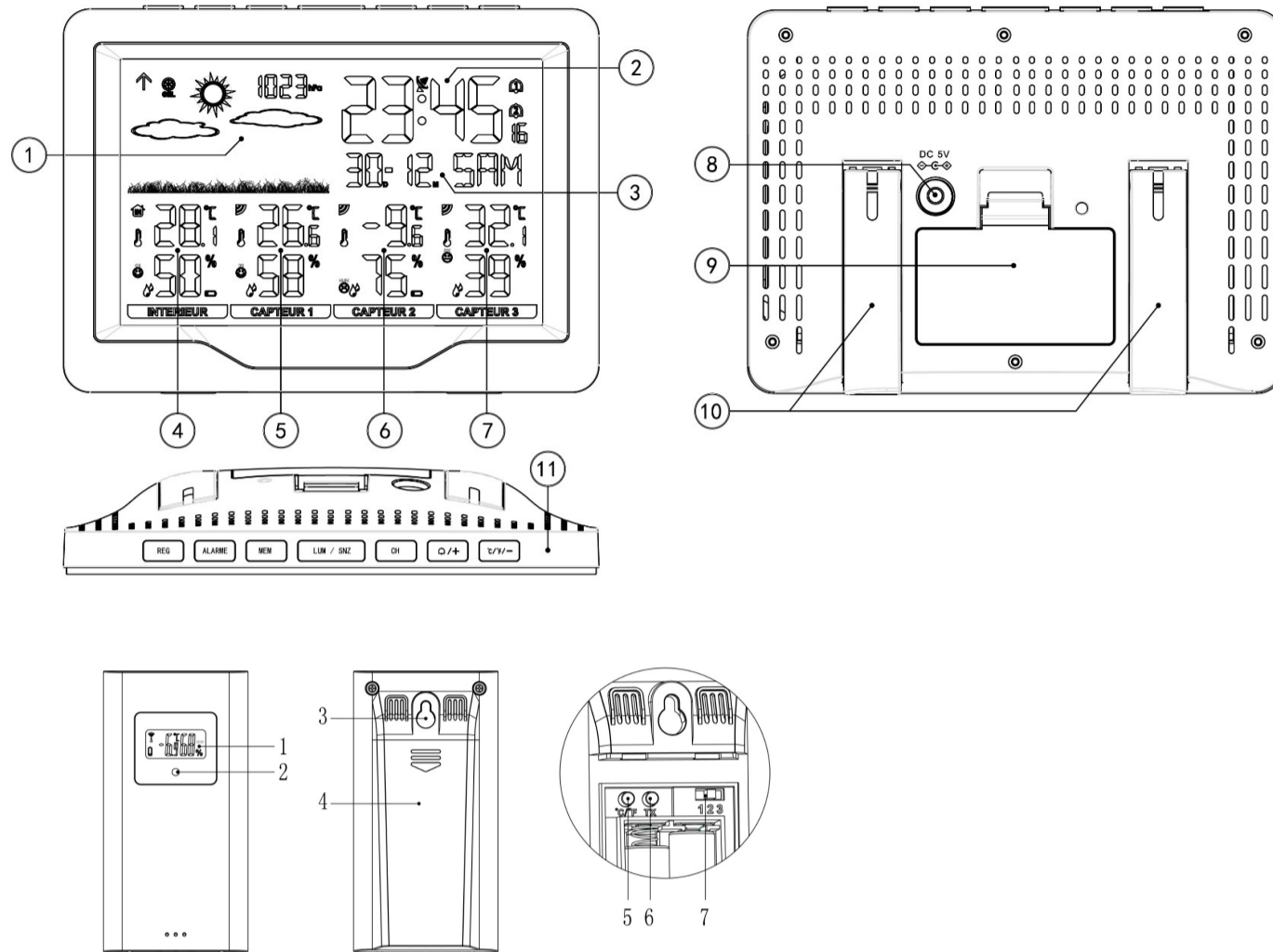
RX

◯, 1 : Weather forecast pattern and air pressure

◯, 2 : Time

◯, 3 : Date and day of week

◯, 4 : Indoor temperature / humidity / comfort

◯, 5 : Remote sensor 1 data

◯, 6 : Remote sensor 2 data

◯, 7 : Remote sensor 3 data

○, 8 : Adapter input socket

◯, 9 : Battery compartment cover

◯, 10 : Stand cover

◯, 11: Operation button area

TX

1: LCD

2: Transmit indicating lamp

3: Wall mounting hole

4: Battery compartment cover

5: Temperature unit switching button

6: Manual pairing transmit button

7: Channel switch

EM3383D_DCF User Manuals

Initial operation:

▶ Open the Weather Station battery compartment cover

▶ Insert 2 x AA batteries observing polarity ["+" and " –" marks]

▶ When you insert the batteries, all icons on the LCD will light up for 3 seconds, and you will hear a beep tone, then detect indoor temperature & humidity.

▶ Insert the output terminal of the adapter into the DC power socket ◯, 8 on the back of the product, then insert the adapter into the AC socket, the backlight of the product will always be lit.

▶ Open sensors battery compartment cover and insert 2 x AA batteries in each observing polarity ["+" and " –" marks]

▶ The Weather Station will now start to make a connection to the outdoor remote sensor. This process lasts for a maximum of 3 minutes and will displayed by a flashing reception antenna symbol 𝒴 in the "OUTDOOR" display area on the receiver.

▶ This now, Open the remote Sensor battery compartment cover, push the channel switch to the "1" position, Insert 2 x AAA batteries observing polarity ["+" and "–" marks], close the battery cover.

▶ According to the same method, push the channel switch to the "2" or "3" position, establish another 2 remote sensor connections.

▶ After receiver has created 3 remote sensor connections, it will enter the Radio control receive mode.

Reception of the Radio signal:

▶ The clock will automatically search the **DCF** signal after 3 minutes of any restart or changing of new fresh batteries. The radio mast icon starts to flash.

▶ At 1:00 /2:00 / 3:00 AM, the clock automatically carries out the synchronization procedure with the **DCF** signal to correct any deviations to the exact time. If this synchronization attempt is unsuccessful (the radio mast icon disappears from the display), the system will automatically attempt another synchronization at the next full one hour. This procedure is repeated automatically up to total 5 times.

▶ To start manual **DCF** signal reception, press and hold the "**-**" button for 3 seconds. If no signals received within 7 minutes, then the **DCF** signal search stops (the radio mast icon disappears) and start again at the next full one hour.

▶ During RC reception , to stop searching radio signal, press the "**-**" button once.

F.Y.I.:

▶ A flashing radio mast icon indicates that the **DCF** signal reception has started

▶ A continuously displayed radio mast icon indicates that the **DCF** signal was received successfully

▶ We recommend the product be placed at a minimum distance of 2.5 meters (8.2Feet) to all sources of interference, such as televisions or computer monitors or switching power adapter.

▶ When receiving the DCF radio wave, it will automatically turn off the backlight.

▶ Radio reception is weaker in rooms with concrete walls (e.g.: in cellars) and in offices. In such extreme circumstances, place the system close to the window.

▶ During the RC receive mode, only the "LUM / SNZ " and "-" buttons have a function, other buttons are not functional, If you want to carry out other functions of operation, please press "**-**" button to exit the

RC receiving mode.

Manual time setting:

▸ Press and hold the " REG" button for 2 seconds, the " 📡 ON/OFF " starts to flash. Now use "**+**" and "**-**" buttons to set the radio control function ON or OFF.

▸ Press " REG" button to confirm your setting, the 12/24HR start to flash. Now use "**+**" and "**-**" buttons to set the 12/24 hour mode you need.

▸ Press " REG" to confirm your setting, the Time zones start to flash, Now use "**+**" and "**-**" buttons set a correct time zone (-12 to +12).

▸ Press " REG" to confirm your setting, the Hour starts to flash. Now use "**+**" and "**-**" buttons to set the correct hour.

▸ Press " REG" to confirm your setting, the Minute starts to flash. Now use "**+**" and "**-**" buttons to set the correct minute.

▸ Press " REG" to confirm your setting, the Month and Date icon starts to flash. Now use "**+**" and "**-**" buttons to select date display on Month/Date or Date/Month.

▸ Press " REG" to confirm your setting, the "year" is display and starts to flash. Now use "**+**" and "**-**" buttons to set the correct year.

▸ Press " REG" button to confirm your setting, the "month" starts to flash. Now use "**+**" and "**-**" buttons to set the correct month.

▸ Press " REG" button to confirm your setting, the "date" starts to flash. Now use "**+**" and "**-**" buttons to set the correct date.

▸ Press " REG" button to confirm your setting, the language for the day of week starts to flash. Now use "**+**" and "**-**" buttons to choose the language you need.

▸ Press " REG" button to confirm your setting, the weather forecast pattern starts to flash. Now use "**+**" and "**-**" buttons to select the current weather pattern.

▸ Press " REG" button to confirm your setting, the air pressure unit will display and starts to flash. Now use "**+**" and "**-**" buttons to choose the air pressure unit you need.

▸ Press " REG" button to confirm your setting, the air pressure value will display and starts to flash. Now use "**+**" and "**-**" buttons set to local standard pressure value.

▸ Press " REG" button to confirm your setting and to end the setting procedures, then it will return to the normal mode.

Language	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
ALL-German	SON	MON	DIE	MIT	DON	FRE	SAM
ANG- English	SUN	MON	TUE	WED	THU	FRI	SAT
FRA- French	DIM	LUN	MAR	MER	JEU	VEN	SAM
ITA- Italian	DOM	LUN	MAR	MER	GIO	VEN	SAB
ESP-Spanish	DOM	LUN	MAR	MIE	JUE	VIE	SAB
NEE- Dutch	ZON	MAA	DIN	WOE	DON	VRI	ZAT
DAN- Danish	SON	MAN	TIR	ONS	TOR	FRE	LOR

F.Y.I.:

▸ If there is no valid operation within 20 seconds, it will automatically return to normal time mode from the set mode.

Setting the daily alarms:

▸ Press once 🔔/➕ button, LCD will display 🔔①, press again to display 🔔②, press again to display 🔔①②, each to represent Alarm1ON (Alarm2 OFF), Alarm2 ON (Alarm1 OFF), Alarm1&Alarm2 ON. Press 🔔/➕button again to Alarm1 and Alarm2 all OFF (no"🔔①" and "🔔②" display).

▸ Press once "ALARME" button, LCD display alarm1 time, press "ALARME" button again, LCD display alarm2 time, press "ALARME" button again, return to time display.

▸ Press and hold ALARME button for 3 seconds, until the hour of the Alarm1 time starts to flash. Use the "+" and "-" buttons to set the required hour.

▸ Press ALARME button to confirm your setting, the Minute of the Alarm1 time starts to flash. Use the "+" and "-" buttons to set the required minute.

▸ Press ALARME button to confirm your setting, the hour of the Alarm2 time starts to flash. Use the "+" and "-" buttons to set the required hour.

▸ Press ALARME button to confirm your setting, the minute of the Alarm2 time starts to flash. Use the "+" and "-" buttons to set the required hour.

▸ Press ALARME button to confirm your setting and to end the setting procedure.

F.Y.I.:

▸ If there is no valid operation within 20 seconds, it will automatically return to normal time mode from the alarm time set mode.

▸ The alarm will sound for 2 minutes if you do not deactivate it by pressing any button. In this case the alarm will be repeated automatically after 24 hours.

▸ Rising alarm sound (crescendo) changes the volume 4 times whilst the alarm signal is heard.

Switching off the alarm signal

▸ When the alarm is ringing, press any button except the "LUM / SNZ" button to stop the alarm signal. It is not necessary to reactivate the alarm. It will ring again this time next day.

Snooze function

▸ When the alarm is ringing, press the "LUM / SNZ" button the alarm mode will to get to snooze mode. The alarm signal sounds again after 8 minutes.

RF Transmission Procedure

▸ The weather station automatically starts receiving transmission from outdoor remote sensor for outdoor temperature & humidity after batteries inserted.

▸ The remote sensor will automatically transmit temperature and humidity data to the Weather Station after batteries inserted.

▸ If the Weather Station failed to receive transmission from outdoor remote sensor ("- -.-"display on the LCD), Press the **CH** button to select the channel, the number of selected channels will flash, then press and hold

the **CH** button for 3 seconds, RF icon 𝄞 will be flashing ,the weather station will rescan the launch signal of the channel.

Query Maximum/minimum numerical value

▸ When the temperature / humidity are shown in the LCD, The weather station began to record temperature/humidity maximum and minimum numerical value.

▸ Press once "**MEM**" button, the LCD will display maximum value of temperature/ humidity, The LCD will display the minimum value of temperature/humidity if press once "**MEM**" button again when the maximum value is displayed.

▸ at the same time, there are "MAX" or "MIN" displayed on the LCD.

▸ The temperature/humidity maximum/minimum value will RE records after press and hold "MEM" button 3 seconds.

▸ The memory value of the day will be automatically cleared at 0:00 every night.

F.Y.I.:

▸ If the temperature reading is below ranges, the **LL.L** will be displayed. If the temperature reading is above ranges, the **HH.H** will be displayed.

°C /°F unit transfer
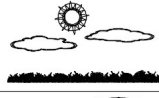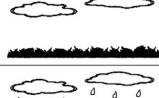
▸ Press the ℃/℉/━ button to select ℃ or ℉ units.
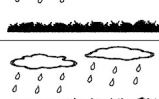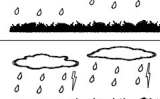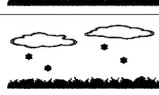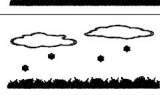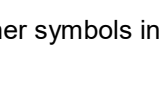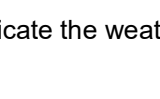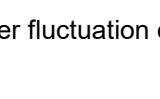
Ice alert

▸ The ice alert symbol ❄ appears and flashing when the outdoor temperature at −1℃ to + 3℃ or +30.2℉ to + 37.4℉.

Weather forecasting function

▸ Please take the weather forecast from your local weather forecasting service into account as well as the forecast from your weather station. If there are discrepancies between the information from your device and from the local weather forecasting service, please take the advice of the latter as authoritative.

▸ The weather forecast is calculated from evaluation of fluctuations in the barometric pressure and may deviate from the actual weather conditions.

▸ The weather station displays the following weather symbols:

Sunny		- - - -	- - - -
Slightly cloudy		- - - -	- - - -
Cloudy		- - - -	- - - -
Rainy			- - - -
Heavy rainy			
Snowy			

▶ The weather symbols indicate the weather fluctuation over the next 8 hours and not the current weather.

Comfort level

☺ The temperature and humidity is dry (When the humidity is below 40%.)

☺ The temperature and humidity is comfort (When the temperature in 20~28℃ and the humidity in 40~70%)

☹ The temperature and humidity is wet (When the humidity is above 70%)

F.Y.I.:

When the humidity in 40~70% and the temperature is not in 20~28℃，The comfort level icon will no display.

Barometric pressure trend display

↑ The barometric pressure is rising.

↓ The barometric pressure is falling.

If there is no arrow trend, it means the barometric pressure is steadying.

Background lighting

▶ In battery powered mode, press the "LUM / SNZ " button, the backlight illuminates for 15 seconds.

▶ In adapter powered mode, the backlight will be on all the time, press the "REG" button to adjust the brightness of the backlight.

ABOUT AC/DC POWER SUPPLY

Do not use the device:

-if the power supply or the power cable is damaged,

-in the event of a malfunction,

-if the device has been damaged in any way.

Never use sharp objects to access the inside of the power supply.   Do not disassemble the power supply, do

not throw it into a fire. Do not attempt to disassemble or modify this product or any of its components. Do not expose the food to high temperatures or direct sunlight. Do not incinerate it. Do not install the power supply near any heat sources, such as a radiator, hot air supply, oven, or other apparatus (including amplifiers) that produce heat. Do not store this product in a place where the temperature exceeds the following range: - 10 to 70 ° C. Do not use this product in a location where the temperature exceeds the following range: 0 to 40 ° C, as this may damage it or shorten its life. Do not place the power supply near water or a source of moisture, such as a bathtub, kitchen sink, swimming pool, in a wet basement, or other damp locations. The device must not be exposed to splashes. Do not place objects filled with water, such as vases for example, near the appliance. Connect the power supply into an easily accessible DC outlet. Ensure that the power cord can not be crushed or pinched, particularly at plugs, convenience receptacles, and the point where they are connected to the apparatus. The supplied power supply is intended for indoor use only. Do not place naked flame sources (such as a lit candle) on or near the power supply. Unplug this power during lightning storms or during long periods of non-use to avoid damage. Turn off your device before disconnecting the power cable. This device is not intended for use by people (including children) whose physical, sensory or mental capabilities are reduced, or people without experience or knowledge, unless they could benefit „by the" throung a person responsible for their safety, surveillance or prior instructions concerning the use of the device. Children should be supervised to make sure that they do not play with the device. If the power supply works abnormally,and especoally if it emits sounds or odors that you think are abnormal, unplug it immediately and have it examined by a qualified repairer. The socket-outlet must be installed near the equipment and must be easily accessible.

LIABILITY DISCLAIMER :

•The electrical and electronic wastes contain hazardous substances. Disposal of electronic waste in wild country and/or in unauthorized grounds strongly damages the environment.

•Please contact your local or/and regional authorities to retrieve the addresses of legal dumping grounds with selective collection.

•All electronic instruments must from now on be recycled. User shall take an active part in the reuse, recycling and recovery of the electrical and electronic waste.

•The unrestricted disposal of electronic waste may do harm on public health and the quality of environment.

•As stated on the gift box and labeled on the product, reading the "User manual" is highly recommended for

the benefit of the user. This product must however not be thrown in general rubbish collection points.

•The manufacturer and supplier cannot accept any responsibility for any incorrect readings and any consequences that occur should an inaccurate reading take place.

•This product is designed for use in the home only as indication of the temperature.

•The plug on the power adapter (if included) is intended to serve as the disconnect device, the socket-outlet shall be installed near the equipment and shall be easily accessible.

•This product is not to be used for medical purposes or for public information.

•The specifications of this product may change without prior notice.

•This product is not a toy. Keep out of the reach of children.

•No part of this manual may be reproduced without written authorization of the manufacturer.

RED DIRECTIVE 2014/53/EU

Summary of the Declaration of Conformity: We hereby declare that this wireless transmission device does comply with the essential requirements of RED Directive 2014/53/EU.

LA CROSSE TECHNOLOGY

6 A RUE DU COMMERCE

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FRANCE