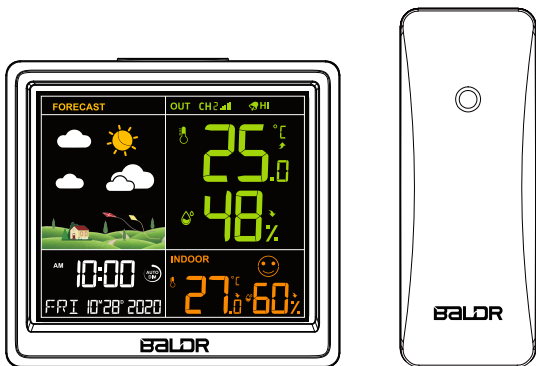


BALDR

USER MANUAL

MODEL: B0389WST2H2-V1

WIRELESS COLOR WEATHER STATION



English

Deutsche

Français

Italiano

Español

CONTENTS

English	03 ~ 20
Deutsche	21 ~ 38
Français	39 ~ 56
Italiano	57 ~ 74
Español	75 ~ 92

For the start-up of this device:

English

Main unit by AC adapter (included) or 3 x AAA batteries(not included)
Sensor by 2xAA batteries (not included)

Für die Inbetriebnahme dieses Gerätes benötigen Sie:

Deutsche

Hauptgerät durch 3xAAA Batterien
Sensor mit 2xAA Batterien

Pour la mise en service de cet appareil, vous avez besoin de :

Français

Unité principale par 3 piles AAA
Capteur par 2xAA Batteries

Per l'avvio di questo dispositivo è necessario:

Italiano

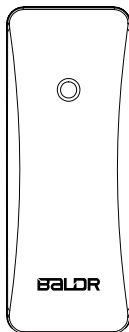
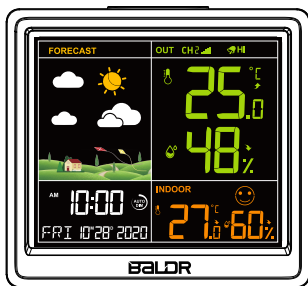
Unità principale di 3 batterie AA
Sensore da 2 batterie AA

Para la puesta en marcha de este dispositivo necesita:

Español

Unidad principal por baterías 3xAAA
Sensor por 2xAA Baterías

WIRELESS COLOR WEATHER STATION



We thank you for your purchase of Baldr wireless color weather station .It has been designed and constructed using innovative components and techniques to enable the perfect display. Please read the instructions carefully to become familiar with the properties and functions before you use the unit.If your BALDR product does not operate properly after trying the troubleshooting steps, please contact the seller on your order page or shoot an email to: service@baldr.com.

For the start-up of this device:

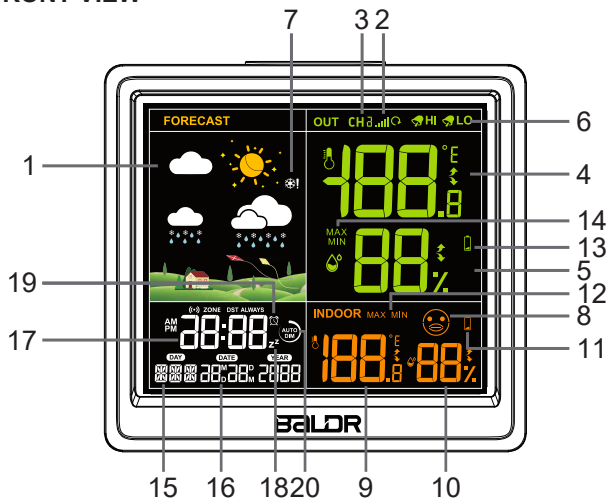
Main unit by AC adapter (included) or 3 x AAA batteries(not included)

Sensor by 2 x AA batteries (not included)

PRODUCT OVERVIEW

MAIN UNIT

FRONT VIEW



1.Weather forecast

Weather forecast for next 12-24 hours

2.Sensor signal indication

3.Outdoor sensor channel

Switch channel from CH1--CH2--CH3--Channel scan

12.Max/min records for indoor temperature and humidity

Max/min temperature & humidity records will update each 24 hour and recorded from midnight

4.Current outdoor temperature

Arrow icon indicates the direction temperature is trending

5.Current outdoor humidity

Arrow icon indicates the direction humidity is trending

6.Outdoor temperature alert

Outdoor high/low temperature alert symbol

7.Frosting point icon**8.Comfort level indicator****9.Current indoor temperature**

Arrow icon indicates the direction temperature is trending

10.Current indoor humidity

Arrow icon indicates the direction humidity is trending

11.Low battery indicator of main unit

Battery power is lower than 3.6V or only connect AC adaptor

13.Low battery indicator of sensor

Battery power is lower than 2.5V

14.Max/min records for outdoor temperature and humidity

Max/min temperature & humidity records will update each 24 hour and recorded from midnight

15.Weekday display

Weekdays in 7 languages

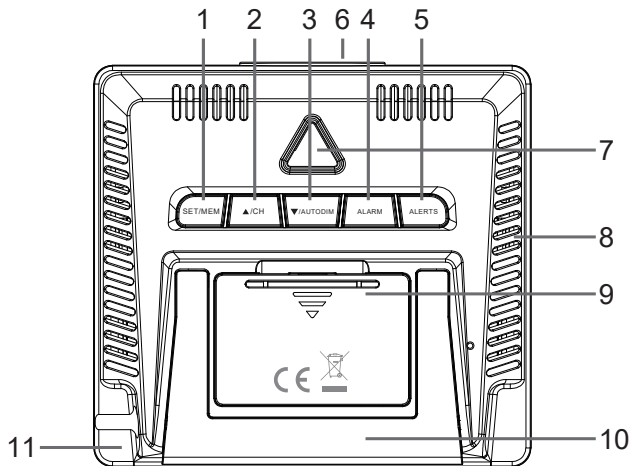
16.Calendar display**17.Current time**

12/24 hour format selectable

18.Snooze indicator**19.Alarm indicator****20.Auto dim indicator**

Only can automatically adjust the brightness of backlight under AC adapter supply

Back View

**1. “SET/MEM” button**

Short press to check max/min records

Long press to enter into settings
(In normal display format)

Long press to clear current max/
min records (In MEM display format)

3. “-/AUTO DIM” button

Short press to turn on /off the Auto
dim function (In auto dim mode)
or decrease the value (In time and
alarm setting mode)

2. “+/CH ” button

Short press to switch channel or
increase the data

Long press to enter into signal re-
registration mode

4. “ALARM” button

Short press to check the alarm
time and turn on/off the alarm in
normal display format

Long press to enter into alarm
setting in normal display format

5. “ALERTS” button

Short press to check alerts value with the “HI/LO” symbol displaying on the screen

Long press to enter into HI/LO temperature alert setting (In alert checking mode)

6. “☺ | ☺ | ☺” button

7. Hanging Hole

8. Sensitive vents

9. Battery Compartment

10. Angle adjustable stand bracket

11. DC Hole

Top View



“☺ | ☺ | ☺” button

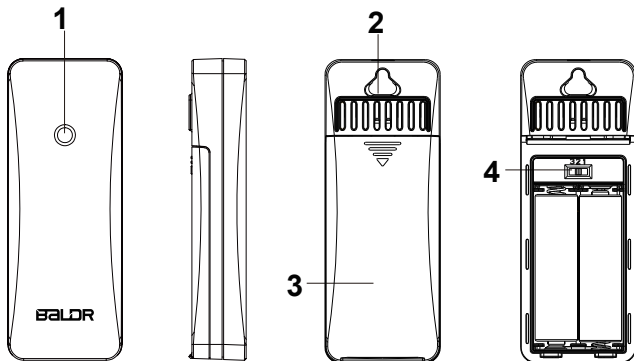
Press to turn on the the backlight in battery power supply mode.

Press to switch backlight brightness among 100%,3%, off in AC adapter power supply mode

Press to return to current time display in setting mode

Press to activate snooze function when alarm is ringing

OUTDOOR SENSOR



1. Signal light
2. Hanging hole
3. Battery compartment
4. Channel 1-2-3 switch

FEATURES

- 1.Measures indoor and outdoor temperature(C/F) and humidity
- 2.Indoor temperature range:-10℃~50℃ (14 ℉ ~122 ℉)
- 3.Outdoor temperature range:-40℃~60℃ (-40 ℉ ~140 ℉)
- 4.Indoor and outdoor humidity range:1%-99%
- 5.Max/min record of temperature & humidity(in and out)
- 6.Weather forecast for next 12-24 hours
- 7.White backlight in dimmer and auto-dim function
- 8.Calendar function
- 9.Weekdays in 7 languages: GER (German), ENG (English), FRE (French),ITA(Italian), SPA(Spanish),DUT(Dutch),DRN(Denmark)
- 10.Time display in 12/24H
- 11.Alarm and snooze function
- 12.Comfort level indication(GOOD;DRY;HUMID)
- 13.Up to 3 RF channels(channel scan or fixed to one channel)for outdoor sensors (only one sensor included in the package)
- 14.Frosting point warning function
- 15.Outdoor high/low temperature alert
- 16.Low battery reminder for main unit and outdoor sensors
- 17.Key tone ON/OFF selectable
- 18.Angel adjustable bracket for better view

PACKAGE CONTENT

Following contents are included in the package:

- 1 x Weather Station Main Unit
- 1 x Remote Sensor
- 1 x AC Adapter
- 1 x User Manual

GETTING STARTED

BALDR recommends high quality alkaline or lithium batteries for the best product performance. Heavy duty or rechargeable batteries are not recommended.

MAIN UNIT INSTALLATION

Powered by AC Adaptor:

Connect the power adaptor with DC hole on side of the main unit and plug the adaptor to a powered outlet.

Powered by batteries:

1. Remove the battery compartment cover.
2. Insert 3x AAA battery matching the polarity(+and-).
3. Replace the battery cover

SENSOR INSTALLATION

1. Remove the battery compartment cover.
2. Insert 2 x AA batteries in each sensor matching the polarity (-+and-).
3. Replace the battery cover.

SENSOR SETUP

- Power the main unit prior to load the batteries of sensor.
- Switch the button of 3 sensors to CH1 , CH2 and CH3. For example, you can set to Channel 1 for the sensor. But please ensure the main unit are set to the same channel before synchronization. (Special note: Press.“” button on the main unit to set the channel. The setting order is CH1--CH2--CH3--Channel scan (from CH1 to CH2 to CH3,Channel scan with 5 seconds intervals) ,you must select the same number choices for both the sensor and the main unit in order to synchronize).

- Auto synchronization: after power on both units, the receiving status will last for max 3 minutes, the receiving antenna signal will flash, if no signal received in 3 minutes, the antenna signal will disappear and stop receiving outdoor signal.
- If the main unit is out of 3 minutes' signal receiving window, you need to press and hold the "/CH" button to enter signal receiving again.

MAIN UNIT SETUP

When power on or reset, LCD will full display for 3 seconds with "BI" sound.

Time Display (EU version)	Time Display (US version)	Date Display	Date Format (EU version)	Date Format (US version)	Temperature Unit	Weather Forecast	Language	Key Tone
24hr	12hr	2021 .01.01	D/M	M/D	°C (EU version) / °F (US version)	Sunny to cloudy	ENG(US version) / GER(EU version)	ON

RF Signal receiving

After power on, it will start receiving outdoor sensor's signal for 3 minutes. If all 3 channels signal received within 3 minutes or receiving window ends, you can start manual settings.

Manual Settings

After signal received, please follow below steps for manual setting. Press and hold "" button to enter into setting, press "" button to skip setting steps or go to the next setting option.

*Tips: press and hold "/CH" or "/AUTO/ON" button will quickly change the value by 8 steps.

1. Press "" to select time display mode. Press "/CH" or "/AUTO/ON" button to select 12hr or 24hr.
2. Press "" to select Hours. Press "/CH" or "/AUTO/ON" button to adjust the value.
3. Press "" to select Minutes. Press "/CH" or "/AUTO/ON" button to adjust the value.
4. Press "" to select Year. Press "/CH" or "/AUTO/ON" button to adjust the value.

5. Press “” to select Month&Date display format. Press “” or “” button to adjust the value.
6. Press “” to select Month. Press “” or “” button to adjust the value.
7. Press “” to select Date. Press “” or “” button to adjust the value.
8. Press “” to select Weekday Language. Press the “” or “” button to select languages: ENG、ITA、FRE、DUT、SPA、DAN、GER optional.
9. Press “” to select temperature unit display format. Press “” or “” button to adjust the value.
10. Press “” to select Beep. Press “” or “” button to turn ON/OFF.
11. Press “” to confirm and exit.
12. During setting, touch top button to save and exit setting.
13. During setting, if no operation for 20 seconds, it will automatically save and exit setting.

REMARK: There are 7 languages selectable for weekday display: ENG、ITA、FRE、DUT、SPA、DAN、GER (English/ Italian/ French/ Dutch/ Spanish/ Danish/ German)

Language	German	English	French	Italian	Spanish	Dutch	Denmark
	GER	ENG	FRE	ITA	SPA	DUT	DRN
Sunday	SON	SUN	DIM	DOM	DOM	ZON	ZON
Monday	MON	MON	LUN	LUN	LUN	MRR	MRN
Tuesday	DIE	TUE	MAR	MAR	MAR	DIN	TIR
Wednesday	MIT	WED	MER	MER	MIE	WOE	ONS
Thursday	DON	THU	JEU	GIO	JUE	DON	TOR
Friday	FRE	FRI	VEN	VEN	VIE	VRI	FRE
Saturday	SAM	SAT	SAT	SAB	SAB	ZRT	LOR

ALARM FUNCTION

Alarm Time Setting

1. Press and hold "ALARM" button to enter into alarm time setting.
2. Press "▲/CH" or "▼/AUTO/ON" button to adjust data; press and hold "▲/CH" or "▼/AUTO/ON" button will quickly change the value by 8 steps.
3. The setting order is: Hour → Minute → Exit.
4. Press "ALARM" button to skip setting steps or go to the next setting option.
5. During setting, touch top button to save and exit setting.
6. During setting, if no operation for 20 seconds, it will automatically save and exit setting.
7. The alarm is default ON after setting the alarm time. Alarm symbol  will display on screen.

Alarm ON/OFF Setting

1. When in time display mode, press "ALARM" button to check alarm time. Press "ALARM" button twice to turn ON/OFF alarm by the ON/OFF of symbol .
2. When in alarm time display mode, press "ALARM" button to turn on/off the alarm by the ON/OFF of symbol .
3. If no operation for 5 seconds, it will automatically save and exit setting.

SNOOZE FUNCTION

1. When the alarm is ringing, press any other button except top button to stop the alarm. And the alarm will restart next day.
2. Or when alarm is ringing, press the top button to activate "☉^{zz} | ⌚" function. The alarm will ring again in 5 minutes snooze interval. And the **zz** symbol will be flashing on screen to indicate the snooze mode. Press any other button except top button to exit the snooze mode. And the alarm will restart next day.
3. When alarm rings, the ascending "Bibi" alarm sound will last for 2 minutes if no operation.

OPERATION GUIDELINE

MAX AND MIN RECORD

1. Press " " to check maximum and minimum temperature and humidity, the value will display for 5 seconds.
2. Press " " button second time to check the minimum temperature and humidity, the value will display for 15 seconds.
3. Press " " button third time will return to standard mode
4. When in max record or min record display mode, press and hold the " " button to clear the max and min record
5. Normally, the Max and Min record will update every 24 hours at 0:00.

TEMPERATURE

1. After power on ,the indoor temperature will display automatically, it will update reading each 30 seconds and start to receive outdoor signal which lasts for max 3 minutes.
2. Indoor temperature display range:-10℃~50.0℃ (14℉~122℉); for temperature lower than -10℃ (14℉),the reading will be :“LL.L”; for temperature higher than +50℃ (122℉),the reading will be :“HH.H”.
3. Outdoor temperature display range :-40℃~60℃ (40℉~140℉); for temperature lower than -40℃ (40℉),the reading will be :“LL.L”; for temperature higher than +60℃ (140℉),the reading will be :“HH.H”.
4. Arrow indication for temperature changes:
 - will display when the reading increase by 1℃ within one hour or compared with last reading
 - will display when the reading decrease by 1℃ within one hour or compared with last reading.
5. Accuracy: For temperature between 0℃~50℃ (32℉~122℉),the accuracy is ±1℃,if out of this range the accuracy will be ±2℃.
Temperature resolution is 0.1℃ (0.1℉).

Remark: The reading will be more accurate standing still for half an hour after power on

Humidity

1. After power on ,the indoor humidity will display automatically, it will update reading each 30 seconds and start to receive outdoor signal which lasts for max 3 minutes.
2. Humidity display range: 1%-99%;for humidity lower than 1%,the reading will be "1%";for humidity higher than 99%, the reading will be "99%".
3. Accuracy: For humidity between 40%-80%, the accuracy is $\pm 5\%$, if out of this range the accuracy will be $\pm 8\%$.
4. Arrow indication for humidity changes:
 - will display when the reading increase by 3% RH within one hour or compared with last reading.
 - will display when the reading decrease by 3% RH within one hour or compared with last reading.
5. Humidity resolution: 1% .

Remark: The reading will be more accurate standing still for half an hour after power on

COMFORT LEVEL INDICATOR

DISPLAY			
HUMIDITY	DRY 1%- 39%	COMFORT 40%-70%	WET 71%-99%
TEMPERATURE	NA	20 C-28 C	NA

RF RE-REGISTRATION

Press and hold the "/CH" button to clear all sensors data and start receiving signal again.

TEMPERATURE ALERT FUNCTION

SET OUTDOOR TEMPERATURE ALERT

1. In alert checking mode, press and hold "ALARM" button to enter into outdoor temperature alert value ; the setting data will be flashing in 1Hz.

- 2.The setting order is: High temperature alert value→Low temperature alert value→ Exit.
- 3.Press “” or “” button to adjust data; press and hold “” or “” button will quickly change the data by 8 steps.
- 4.If no operation for 20 seconds, it will automatically save and exit setting.

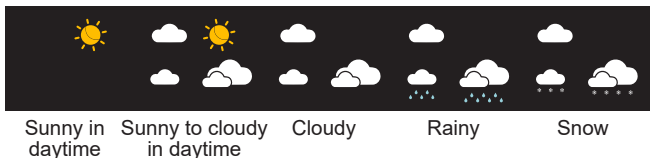
TURN ON/OFF TEMPERATURE ALERT

- 1.Press “” button to check the HI/ LO outdoor temperature.
- 2.In alert checking mode, press “” or “” button to turn on/off the alert.
- 3.In alert checking mode, press and hold “” button to enter into alert temperature value settings.
- 4.Press “” or “” button to adjust the high temperature alert value with on of the symbol , then press “” button to set the low temperature alert.
- 5.Press “” or “” button to adjust the low temperature alert value with on of the symbol , then press “” button or top button to save settings and exit.
- 6.Default setting : The alert is off; High temperature alert value 35℃;Low temperature alert value 10℃.
- 7.The ascending “Bibi” alarm will ring per minute with the symbol flashing when the outdoor temperature reaches the alert value and will stop ringing when out of alert range.

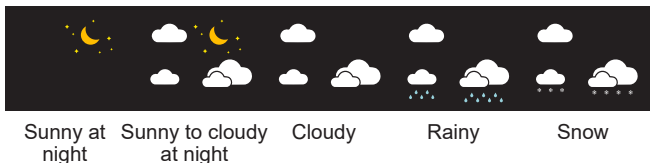
WEATHER FORECAST

The weather forecast icon will show after power on. There are 7 kinds of weather modes: sunny in daytime, sunny at night,sunny to cloudy in daytime, sunny to cloudy at night, cloudy, rainy, snow. The weather icon displays are based on the hourly calculation of indoor/ outdoor temperature and humidity. The forecast is for next 12 hours with 70%-75% accuracy .

Daytime weather mode:



Night weather mode (from PM6:00 to AM7:00):



FROSTING POINT WARNING FUNCTION

- When outdoor temperature reading is between 0°C ~ 2.9°C , the icon ❄️ will be flashing to indicate the frosting point.
- When outdoor temperature reading is lower than 0°C , the icon ❄️ will always display.

BACKLIGHT FUNCTION

- When powered by batteries, press "☀️ | 🌙" button to turn on the backlight. The backlight will last 20 seconds.
- For continuous backlight, please connect the power adapter.
- Press "☀️ | 🌙" button to switch backlight brightness among 100%, 3% and off.
- Press "🔍" to enter into auto dim mode, the backlight brightness will be automatically adjusted To 3% level from 10:00pm to 8:00am.

LOW BATTERY INDICATORS

- About Outdoor Sensor: When battery indicator shows next to the outdoor temperature, replace batteries in your outdoor sensor.

- About Main Unit: The AAA battery is only for power supply. When battery indicator shows next to your indoor temperature, replace battery.

TROUBLE SHOOTING

Problem	Possible Solution
Outdoor reading is flashing or showing dashes	Flashing of the outdoor reading is generally an indication of wireless interference. 1. Bring both the sensor and display indoors, side by side and remove batteries from each. 2. Make sure the 1-2-3 switch on both units match. 3. Reload batteries in main unit. 4. Reload batteries in outdoor sensor. 5. Let both units sit within a couple feet of each other for a few minutes to gain a strong connection before taking sensor to outdoor area.
No outdoor sensor reception	• Reload the batteries of both outdoor sensor and main unit. Please refer to the SENSOR SETUP section. • Relocate the main unit and/or the outdoor sensor. The units must be within 328 ft (100 m) of each other. • Make sure both units are placed at least 3

	feet (0.9 m) away from electronics that may interfere with the wireless communication (such as TVs, microwaves, computers, etc). • Use standard alkaline batteries. Do not use heavy duty or rechargeable batteries. NOTE: It may take a few minutes for main unit and sensor to synchronize after batteries are reloaded.
Inaccurate temperature/humidity	Make sure both the main unit and sensor are placed out of direct sunlight and away from any heat sources or vents.
“HH/LL” display in indoor and/or outdoor temperature	If the temperature is higher than the detection range, HH will display on screen for indication; if lower than the detection range, LL will display on screen for indication.
If your BALDR product does not operate properly after trying the troubleshooting steps, contact the seller on your order page or shoot an email to: service@baldr.com .	

PLACEMENT INSTRUCTION

BALDR sensors are sensitive to surrounding environmental conditions. Proper placement of both the main unit and outdoor sensor are critical to the accuracy and performance of this product.

Main Unit Placement

Place main unit in a dry area free of dirt and dust. To help ensure an accurate indoor temperature measurement, be sure to place the Main unit away from heat sources or vents.

Outdoor Sensor Placement

Sensor must be placed outside to observe outdoor conditions. Sensor is water resistant for water splashes and is designed for general outdoor use, however, to extend its life place the sensor in an area protected from direct weather elements. The best location is 1.2 to 2.4 meters (4 to 8 feet) above the ground with permanent shade and plenty of fresh air to circulate around the sensor. When placed by hanging hole, the best distance from the wall is more than 1cm for better ventilation.

Important Placement Guidelines

- The distance between main unit and transmitter should be at least 1.5~2 meters (5~6.5 feet) away from any interfering sources such as computer monitors or TV sets.
- To maximize wireless range, place units away from large metallic items, thick walls, metal surfaces, or other objects that may limit wireless communication. Please do not use other electrical products such as headphones or speakers operating on the same signal frequency.
- Neighbors using electrical devices operating on the same signal frequency can also cause interference.
- Place the main unit more than 1.2 meters away from the power source for better usage. (including the power source of the product itself or any other electrical appliances)

PRECAUTIONS

- Do not clean any part of the product with benzene, thinner or other solvent chemicals. When necessary, clean it with a soft cloth.
- Never immerse the product in water. This can cause electrical shock and damage the product.
- Do not subject the product to extreme force, shock, or fluctuations in temperature or humidity.
- Do not tamper With the internal components.
- Do not mix new and old batteries or batteries of different types.
- Do not mix alkaline, standard or rechargeable batteries with this product. Remove the batteries if storing this product for a long period of time.

- Do not dispose of this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.

WARRANTY

BALDR provides a 1-year limited warranty on this product against manufacturing defects in materials and workmanship. Warranty service can only be performed by our authorized service center. The original dated bill of sale must be presented upon request as proof of purchase to us, or our authorized service center.

The warranty covers all defects in material and workmanship with the following specified exceptions: (1) damage caused by accident, unreasonable use or neglect (including the lack of reasonable and necessary maintenance); (2) damage occurring during shipment (claims must be presented to the carrier); (3) damage to, or deterioration of any accessory or decorative surface; (4) damage resulting from failure to follow instructions contained in your owner's manual.

This warranty covers only actual defects within the product itself, and does not cover the cost of installation or removal from a fixed installation, normal set-up or adjustments, claims based on misrepresentation by the seller or performance variations resulting from installation-related circumstances.

To receive warranty service, the purchaser must contact with BALDR nominated service center for the problem determination and service procedure.

Thank you for your choice of BALDR products!

service@baldr.com