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Manual

DLT10-RGB/TW



LINK Touch

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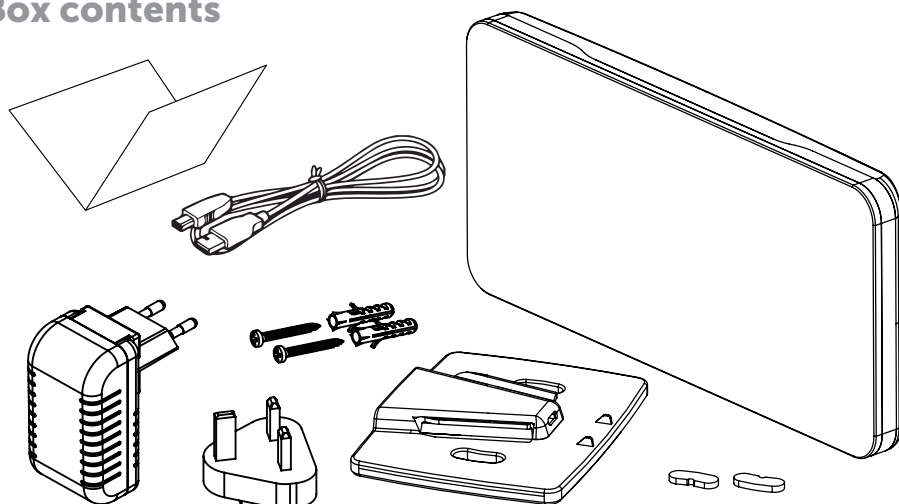
DURALINK

Technical specifications

General specifications

Input Voltage:	5 V DC 0.5A
Interface:	LoRa 868 MHz USB-C
Ambient Air Temperature:	0°C to +40°C
Humidity	10% to 90% RH - non condensing
Ingress protection rate:	IP20
IEC Protection Class:	Class II 
Size (in mm):	89,5 (Height) 186,5 (Width) 17,5 (Depth)
Weight:	298 g

Box contents



About the Link Touch

The Link Touch is the remote of your pool control system. By using the Link Touch, you can control the lights, the heat pump and cover of your swimming pool. The Link Touch includes an integrated Li-Ion battery which can be charged automatically when mounted onto the wall mount.

The Link Touch connects wirelessly with a compatible Link Driver PLP-REM and with DURA-V, DURA-Vi and DURAPRO heat pumps. Please check our website for latest information regarding compatibility with heat pumps

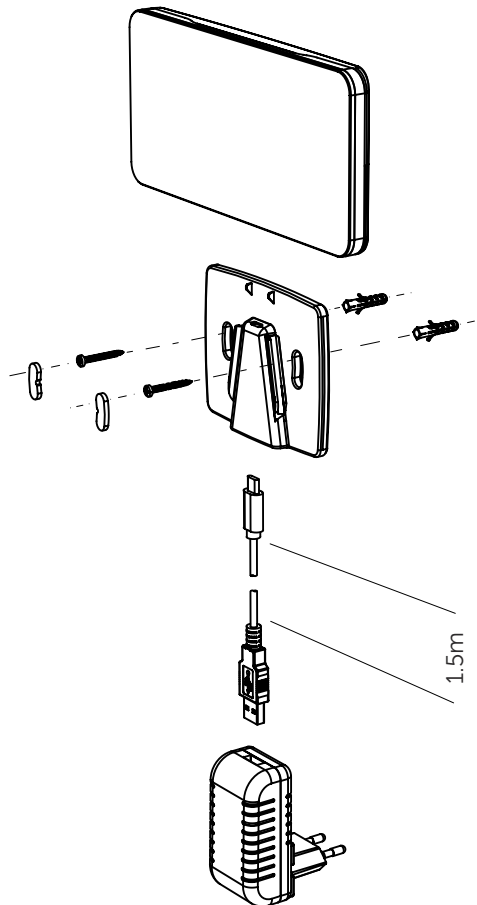
The Link Touch can operate in different modes:

- When the Link Touch is inserted in the wall mount, it will charge till full battery.
- When Link Touch is removed from the Wall mount, it will work instantly when touched.
- When the Link Touch is removed from the Wall Mount and it is not touched for 15 seconds, it will turn into "Standby mode". In this case the display will be off. As soon as the touch panel is touched by the user, the display will turn on again.
- When the battery is empty, the Link Touch will no longer function. To turn on the Link Touch again, it needs to be inserted into the powered wall mount. In this case the display will be active again and the Link Touch will start communicating with the external devices.

Installation instructions

The Link Touch is powered using the included AC power adapter and USB power cord

1. Plug the USB power cord into the power adapter
2. Plug the other end of the USB power cord into the USB connector of the wall mount.
3. Plug the power adapter in a power outlet.
4. Mount the Link Touch onto the wall mount.



Control functions: pool lights

Colour temp.:

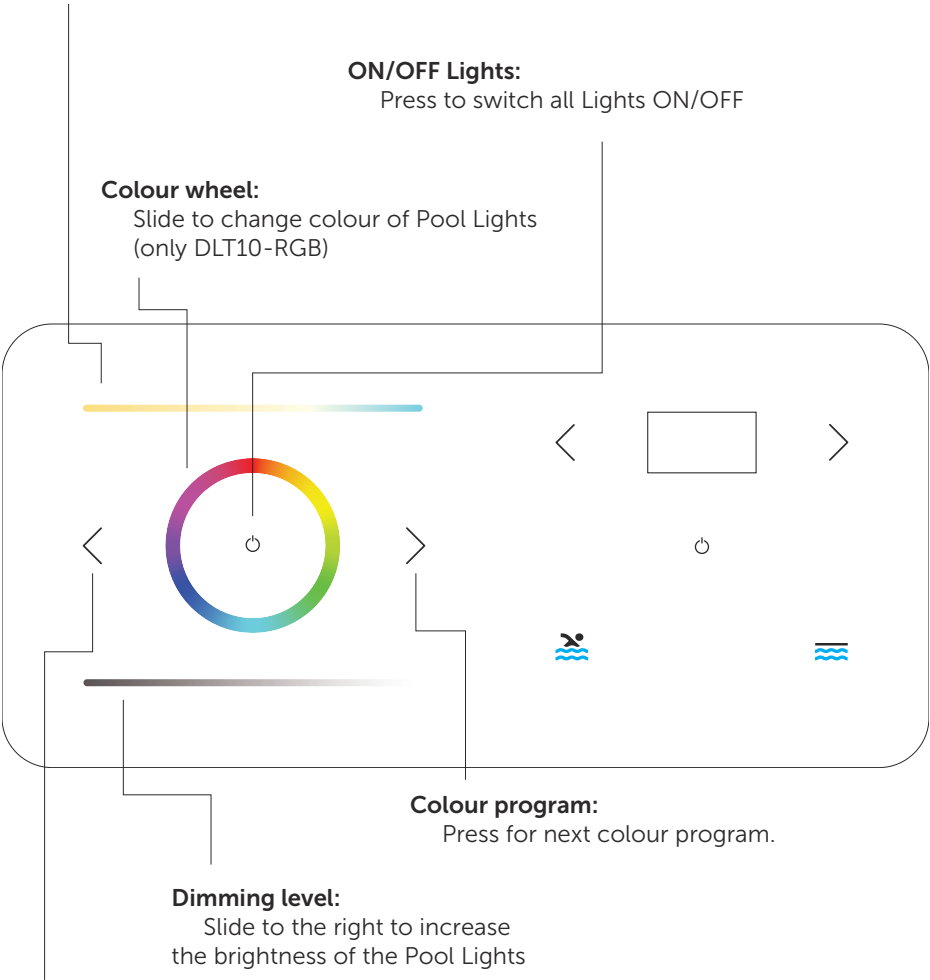
Slide to the right to adjust the pool light from "warmwhite" to "cool white"

ON/OFF Lights:

Press to switch all Lights ON/OFF

Colour wheel:

Slide to change colour of Pool Lights (only DLT10-RGB)



Colour program:

Press for next colour program.

Dimming level:

Slide to the right to increase the brightness of the Pool Lights

Colour program:

Press for previous colour program.

Control functions: heat pump & pool cover

Pool water Temp. DOWN:

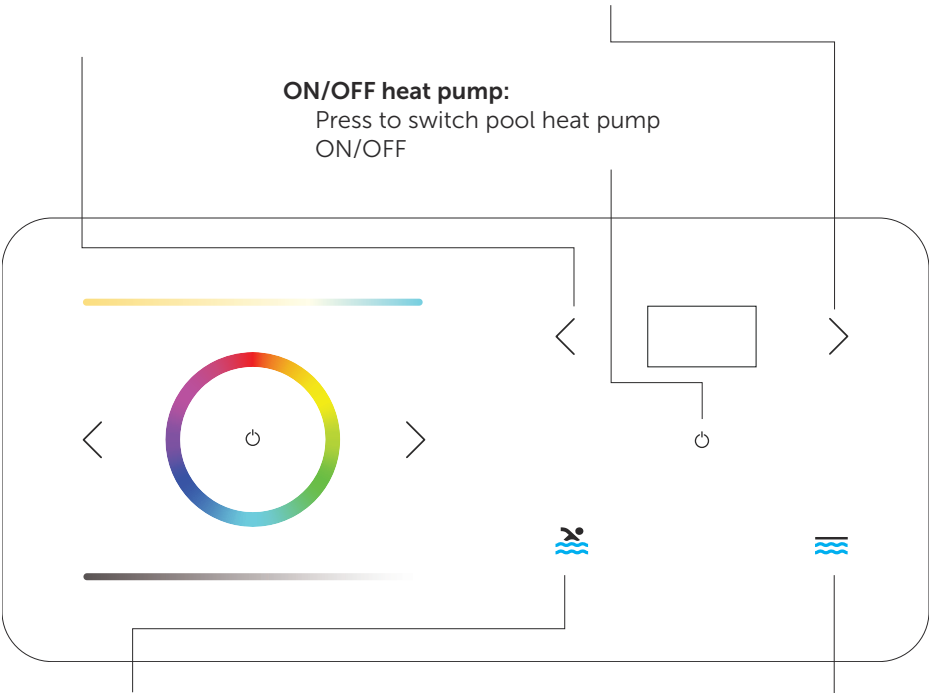
Press to decrease desired temperature

Pool water Temp. UP:

Press to increase desired temperature

ON/OFF heat pump:

Press to switch pool heat pump ON/OFF



Pool cover OPEN:

Press and hold to open the pool cover.
When finger is removed from button
the cover will stop immediately

NOTE:

Depending on AUX MODE, in settings
COVER OPEN/CLOSE or FUNC A/B

Pool cover CLOSE:

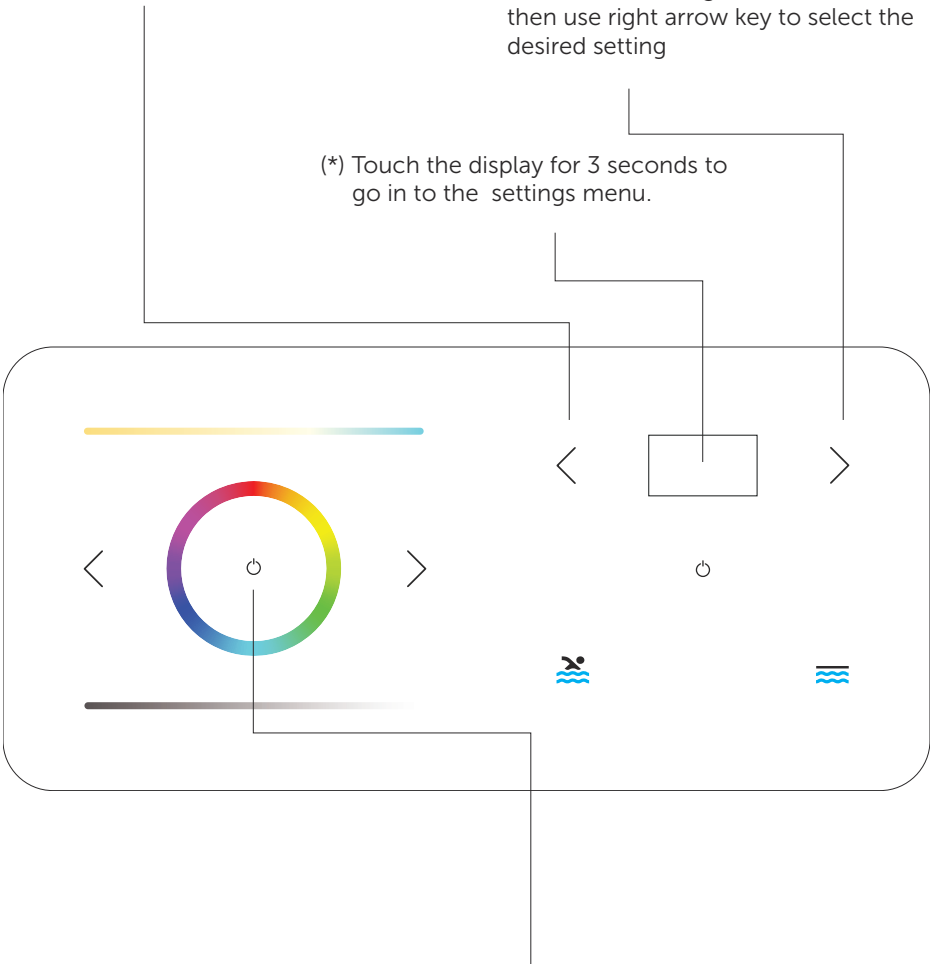
Press and hold to close the pool cover.
When finger is removed from the button,
the cover will stop immediately

Advanced control functions: pool lights

Activate the settings menu (*),
then use left arrow key to select the
desired setting.

Activate the settings menu (*),
then use right arrow key to select the
desired setting

(*) Touch the display for 3 seconds to
go in to the settings menu.



ON/OFF Lights:
Press and hold for 1 second ON/OFF to see the
current settings

Display: Status icons

Battery:



Battery capacity
Battery is charging
No battery detected

Signal:



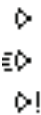
Link Touch is communicating werelessly

Heat pump:



Pool heat pump is on
Pool Heat pump is on and heating
Pool heat pump has an error

Pool lights:



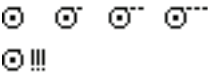
Pool lights are connected
Pool lights are on
There is an error with the pool lights

Relays A and B:



Relays A and B are connected
There is an error with relays A and B

Pool cover:



Pool cover is opening/closing
There is an error with the pool cover

Safety information

Intended use

This device has been developed as a remote control for swimming pool accessories. The Link Touch should be used only for this purpose, as described in this user guide.

Precautions for Setup

- The Link Touch can only be mounted indoor. Do not mount outdoors.
- The power adapter is designed for 100 - 240V, 50/60 Hz. Verify if the power outlet voltage is within this range before plugging in your power adapter
- Install the device close to an accessible power outlet. Make sure the power/USB cable can be easily disconnected from the power outlet at all times
- Protect the power/USB cable and the power adapter from being strained pinched or bucked
- Place the Power/USB cable out of walkways to prevent tripping over the cable.
- Use only the power adapter provided with the Link Touch. Use of an incorrect power adapter may cause overheating or fire.
- Do not bend or place a heavy object on the power/USB cable as it could damage the cable and result in risk of electric shock or fire
- Do not use the power/USB cable if damage or frayed
- Be sure to hold only the connector end of the power/USB cable when disconnecting. Repeated pulling on the cable will damage the cable.

Precautions for Operation

- Protect the Link Touch from moisture and do not operate if power/USB cable or plug are defective.
- Never touch a power plug with wet hands.
- Do not place anything on top of the Link Touch
- Never spill liquid of any kind on the Link Touch
- Do not drop or hit the Link Touch

Safety information

Precautions for Cleaning, Transport and Storage

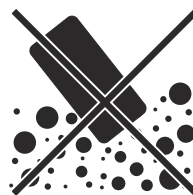
- Use a soft, damp cloth to clean the exterior of the Link Touch
Do not use cleaning tissues or chemical substances which might damage the surface.
- This Link Touch contains no user serviceable parts. Do not attempt to service the Link touch yourself. Repair service should be performed by a authorised technician.



Do NOT drop
the Link Touch



The Link Touch is
NOT water proof



The Link Touch is
NOT dust proof

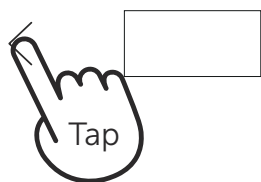
First use

Fully charge the Link Touch
before using the device

How to use the Settings Menu



Touch the display on the Link Touch for 3 seconds to go into the settings menu.

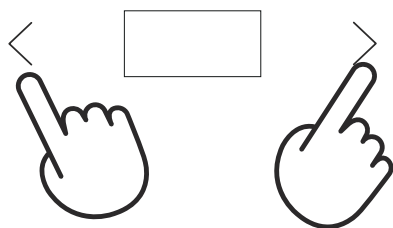


Use arrow keys to select the desired setting.

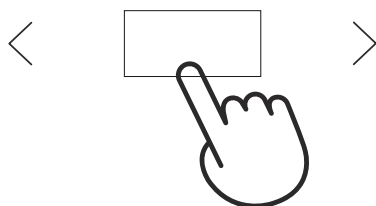


Touch the display once to confirm the setting.

Connecting to ...



Select "Pair Start"-mode from the settings menu.



Touch the screen once to put the Link Touch in pairing mode.

This "Pairing"-mode will allow the Link Touch to establish a wireless connection with other devices such as :

- PLP-REM, PLP-REM-300, PLP-REM-450, linking per functionality (lights, cover)
- The heat pump

Note : In case the PLP-REM-450 is already linked with cover and lights and heat pump , it will distribute the links to the Link Touch automatically.

Option 1:

Make sure the Link Touch is in close proximity (<2m) with the device which you would like to pair with wirelessly. Select "Pair Start" on the Link Touch. Power on the device.

The device will be in pairing mode for about 2 minutes after switched on. The Link Touch will now be pairing with the device.

Option 2: (only in combination with PLP-REM-450)

Connect the Link Touch with the PLP-REM-450 using the USB cable. Select "Pair start" on the Link Touch. The Link Touch will now be pairing with the PLP-REM-450 and all linked devices (lights, cover and heat pump) to it.

Cover operation settings

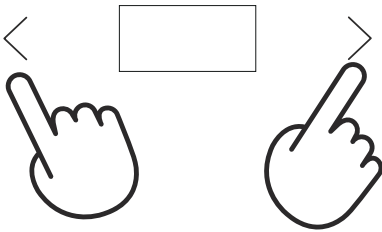
There are 2 modes:

Deadman switch operation enabled:

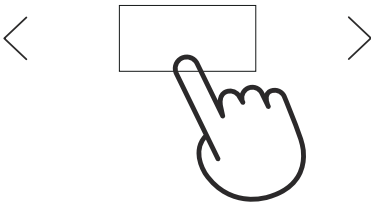
The cover operation will run when pressing and holding the finger on the button and will stop when releasing the finger from the button

Deadman switch operation disabled:

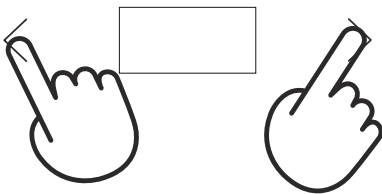
The cover operation will run with a single touch of the button and will stop when touching the button again.



Go to "AUX SETTING" in the settings menu.



Touch the screen and select "COVER"



Go to "DEADMANSWITCH" in the settings. Touch the screen to select "DEADMANSWITCH ENABLED"

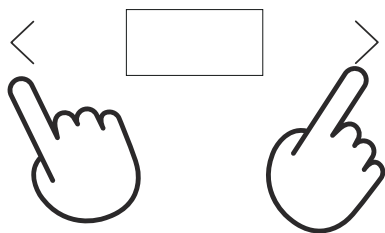
Warning :

Always make sure that when operating the cover with the remote device, that the pool is always in sight of the operator, to make sure the path for the cover is clear and nobody gets injured.

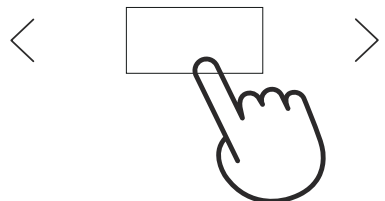
Note that Propulsions Systems cannot be held responsible for any damage or injury during the operation of the cover.

Buzzer settings

The buzzer sound can be set to ON or OFF. If set to ON, then the buzzer will sound each time as confirmation for touching any of the active areas of the Link Touch. The beep will also sound when the Propulsion System's cover is in operation. In case of a third party cover, the beeping sound will not be active



Go to "BUZZER" in the settings menu.



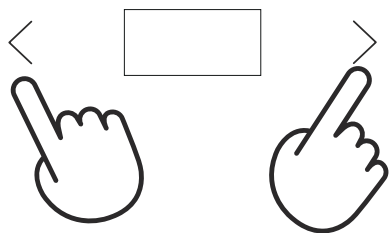
Touch the screen to select the required operation mode. (note that default setting is set to "BUZZER ENABLED").

Warning :

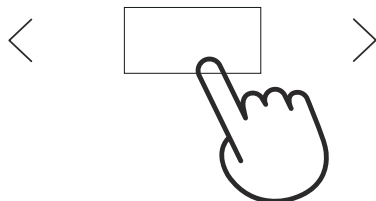
It is advised to set the buzzer setting to "ON", in order to have an audio feedback during the operation of the cover.

Temperature units display setting

The temperature units on the display can be set to Celsius or Fahrenheit



Go to "TEMPERATURE °C/°F" in the settings menu.



Touch the screen to select the required units. (note that default setting is set to "°C".

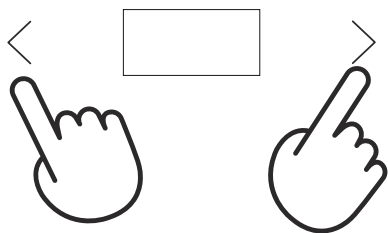
Aux setting

This setting will allow the installer to change the cover function to an ON/OFF function for a different device.

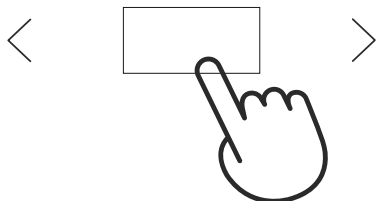
The "AuxSetting" can be set to enable or disable.

If disabled, then the Link Touch is considered to control a cover system.

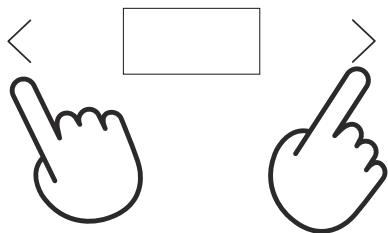
If "AuxSetting" is enabled, then the Link Touch will control a different device with the cover buttons and the buttons will act as an "ON" and "OFF" button.



Go to "AUX SETTING" in the settings menu.



Touch the screen to select "AUX SETTING AUXILIARY".



Go to "AUX MODE A" in the settings menu.

Touch the screen to select the required mode "TOGGLE" or "PULSE".

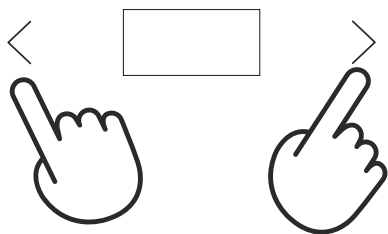
NOTE:

Repeat for "AUX MODE B"

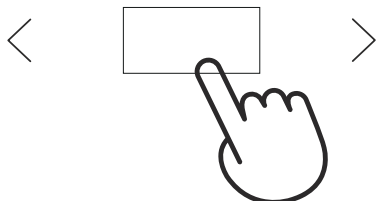
Factory reset

You can reset the Link Touch to the factory default settings. Resetting the Link Touch reverts all settings to the factory default settings. Any settings, including wireless connections, that have been changed are lost.

The factory reset can be found in the setting menu.



Go to "FACTORY RESET" in the settings menu.



Touch the screen to reset the Link Touch to factory settings

Caring for the Link Touch

The Link Touch requires very little maintenance

- You may occasionally need to clean the exterior of the housing. To clean the exterior of the Link Touch, wipe the exterior with a soft, damp cloth.

NOTE: Do not use cleaning tissues or chemical substances which might damage the surface

- Don't place the Link Touch in direct sunlight

Troubleshooting

This section includes information about what to do if you encounter a problem with your Link Touch. If you need further assistance, please contact your installer or distributor or go to the support section of the Propulsion Systems website at www.duratech.be/duracare



Battery too hot
remove from heat source or take out of sunlight



Heat pump error
consult manual of heat pump for trouble shooting



Pool light error
consult manual of Pool light for trouble shooting



Aux error
consult manual of auxiliary connected device for trouble shooting



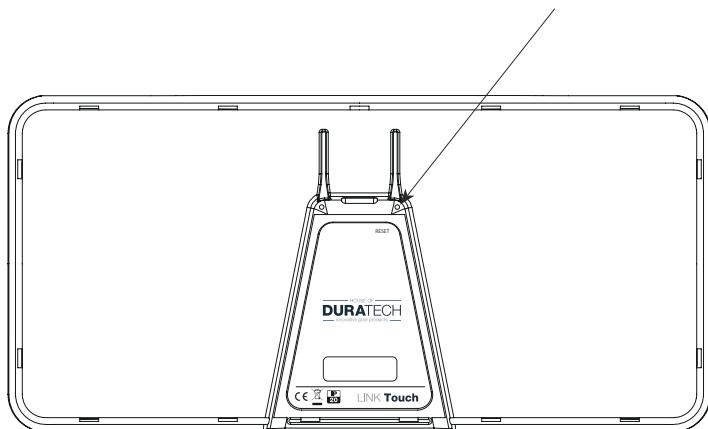
Cover error
consult manual of cover for trouble shooting

Resetting the Link Touch

You can reset (=reboot) the Link Touch without losing the preferred settings.

To reset the Link touch:

Press the "Reset" button on the back of the Link Touch, using a paperclip.



Environment / Disposal of old equipment

This symbol of a crossed out waste bin on a product, its packaging and/or accompanying documents means that the product is subject to the European Directive 2002/96/EC as well as national law for implementation of the directive. Directive and law prescribe that electrical and electronic products must not be disposed of with household waste. The customer must dispose of the product by delivering it to a designated station for collection, treatment and recycling of waste electrical and electronic equipment. The correct disposal of your old appliance is free of charge and will help prevent potential negative consequences of the environment and human health. For more information about disposing your old appliance, contact your city office, waste disposal service, or the shop where you purchased the product.



Service & warranty

If you need service or information or if you have a problem, please contact your local dealer. If needed they will contact the manufacturer to solve your problem.

They are gladly willing to assist you!

You can find more information at www.linktouch.eu

We warrant all parts to be free from manufacturing defects in materials and workmanship for a period of two years from the date of retail purchase.

This warranty is limited to the first retail purchaser and is not transferable. The liability of the manufacturer shall not exceed the repair or replacement of defective parts and does not include any costs for labour to remove and reinstall the defective part, transportation to or from the factory, and any other materials required to make the repair. This warranty does not cover failures or malfunctions resulting from the following:

1. Failure to properly install, operate or maintain the Link Touch in accordance with the installation guidelines provided in this manual.
2. The workmanship of any installer of the product.
3. Abuse, alteration, accident, fire, flood, lighting, rodents, insects, negligence or acts of god.
4. Use of non-factory authorized parts or accessories in conjunction with the product.

LIMITATION OF LIABILITY

This is the only warranty given by the manufacturer, No one is authorized to make any other warranties on our behalf. This warranty is in lieu of all other warranties, expressed or implied, including but not limited to any implied warranty of fitness for a particular purpose and merchantability. We expressly disclaim and exclude any liability for consequential, incidental, indirect or punitive damages for breach of any expressed or implied warranty. This warranty gives you specific legal rights, which may vary, by country.

WARRANTY CLAIMS

For prompt warranty consideration, contact your dealer and provide the following information: proof of purchase, model number, serial number and date of installation. The dealer will contact the manufacturer for instructions regarding the claim and determine the location of the nearest service point.

Regulatory compliance

This product uses radio equipment which fully complies with the European harmonized standards of RED (Radio Equipment Directives) 2014/53/EC. See below for the complete EU declaration of conformity.

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DURAVISION

Pool Light Products

- VISION Moonlight
- VISION Spectra
- VISION Adagio Pro
- VISION Face Plates
- VISION Wall Conduits
- VISION Specials

DURALINK

Control Products

- LINK Touch
- LINK Driver
- LINK Accessoires

DURAHEAT

Heat Pump Products

- HEAT Hot Splash
- HEAT Sun Spring
- HEAT Dura+
- HEAT Dura V
- HEAT Dura Vi
- HEAT Dura Pro
- HEAT Dura Com

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DURALINK



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