



USER MANUAL

TWINLEVEL⁰

INTERFACE – Dual Wheel
for shower and bath



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Disclaimer

This manual was created with great care.

Oblamatik AG shall not be liable for technical or typographical errors and reserves the right to make changes to the product and/or the instructions at any time without notice.

Oblamatik is not liable or responsible for direct or indirect damages, which is in connection with the installation or operation of this product.

Imprint

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These instructions represent the technical status at time of printing.



The user manual must be given to the user.

Please read this user manual carefully before using the system and keep in a safe place for future reference.

To reduce the risk of injuries, scalding and electrical shock, the safety precautions below must be installed and followed



Risk of injury

This device is not intended for use by persons with different or reduced physical, sensory, or mental abilities, or who lack experience or knowledge, unless they are under the supervision of or receive training for the use of the device by a person responsible for their safety.

CONTINUOUSLY TURNING THE CONTROL WHEEL IN THE CLOCKWISE DIRECTION MAY OVERRIDE THE PRE-SET MAXIMUM TEMPERATURE, RESULTING IN A RISK OF SCALDING.

If the power cord gets damaged, it must be replaced by the manufacturer, its authorized service agent or qualified personnel to avoid danger. Never operate the device with a damaged cable or plug! Do not pull on the power cable as this could cause damage to the cable and cause electric shock.

Malfunctions, Possible cause, Solution

The device is not working.

Start Diagnostic. Check that:

- The control unit is connected to the mains
- There is no power supply failure
- The electric plug inside the control unit is well connected

No water flow when activated. Check that:

- Your faucet is connected to the water supply
- Both angle valves are fully opened
- Check another faucet in the house if water is running
- The water supply hoses are not bent or twisted
- The supply hoses might be soiled
- The control unit is connected to the mains

Minimal water flow. Check that:

- Both angle valves are fully opened
- The water supply hoses are not bent or twisted
- The supply hoses might be soiled

Continuous water flow

- Press the ON/OFF button
- Close angle valve or main valve
- After a few minutes, open again. It's still a continuous water flow, close valve and contact your installer.



Use soft cloth, soapy solution and water for regular care. Wipe with a dry cloth.

Avoid the use of abrasives or solvents, which damage the surface.

Damage caused by inappropriate treatment by the user, is not covered by our guarantee.



for shower application
(with temperature sensor)



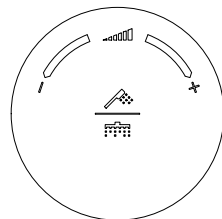
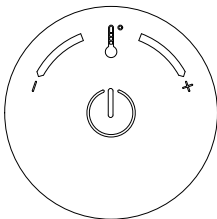
Explanation of the knobs

Functions knob 1

- ON/OFF
- Changing water temperature

Functions knob 2

- Changing water flow
- Switching hand ↔ head shower



Basic functions

Water ON

Press 1 × knob 1: Water ON

Changing water temperature

Turn knob 1 when water ON: Change temperature according LED color ring. (blue = cold, red = hot)

Changing water flow

Turn knob 2 when water ON: Change water flow

Water OFF

Press 1 × knob 1: Water OFF

Saving Quick Access (factory setting)

Quick Access 1

Press 1 × knob 1: Water ON by 36° Celsius and 80% water flow

Quick Access 2

Press 2 × knob 1 briefly: Water ON by 37° Celsius and 80% water flow

Quick Access 3

Press 3 × knob 1 briefly: Water ON by 38° Celsius and 80% water flow

Saving Quick Access

Quick Access 1

Press 1 × knob 1, water ON like Quick Access 1

Quick Access 2

Press 2 × knob 1 briefly, water ON like Quick Access 2

Quick Access 3

Press 3 × knob 1, briefly, water ON like Quick Access 3

Changing water temperature: **turn** knob 1

Changing water flow: **turn** knob 2

Press & hold knob 1 until LED color ring is flashing PURPLE. Release knob immediately
Flashing 2 × PURPLE: Water OFF, setting is saved.

Diverting (head shower / hand shower)

Press 1 × knob 1: Water ON

Press 1 × knob 2: Diverting between hand shower ↔ head shower

Scalding protection

Turning knob 1: Changing temperature. From $\geq 38^{\circ}\text{C}$ temperature increase in smaller increments (more wheel turns).

Activating the cleaning mode

Deactivate Interface

Press & hold knob 1 until LED color ring is flashing GREEN. Release knob immediately.

Reactivate Interface

Press & hold knob 1 until LED color ring GREEN goes out or wait 45 seconds (automatic reactivation).

Diagnostic

Press & hold knob 1 until LED color ring is flashing ORANGE. Release knob immediately. Start Diagnostic:

1. LED color ring is illuminating RED:
Check if hot water flows.

No warm water is flowing:

- Check the hot water supply line
- Is hot water supply line open?
- Is hot water system activated?
- Is mesh filter ok?
- Are cold and warm water supply lines correctly connected?

2. LED color ring is illuminating GREEN:
Check if NO water flows.

Water flows:

- Device is broken, contact Support Center.

3. LED color ring is illuminating BLUE:
Check if cold water flows.

No cold water is flowing:

- Check cold water supply line
- Is cold water stop valve opened?
- Is mesh filter ok?
- Are cold and warm water supply lines correctly connected?

Diagnostic completed:

Flashing 2 × ORANGE:
Diagnostic successfully completed.

Flashing 3 × ORANGE:
Malfunction of the temperature sensors.
Contact Support Center.

Troubleshooting if LED color ring is NOT illuminating:

Please check the cable connection between TLC Controller and Interface. If you were unable to resolve the issue, please contact Support Center.

Special functions


Press & hold knob 1 until LED color ring is flashing TURQUOISE.
Release knob immediately.

Flashing 1 × TURQUOISE:
Special functions activated

Flashing 2 × TURQUOISE:
Special functions locked

Changing between activation / locking device
press & hold knob 1 until LED color ring is flashing TURQUOISE.
Release knob immediately.

Thermal disinfection *

 ATTENTION: RISK OF SCALDING!

Run disinfection

Press & hold knob 1 until LED color ring is flashing TURQUOISE.
Release knob immediately.

Flashing RED: Flushing with hot water

Stop disinfection

Press 1 × knob 1 or wait 5 minutes
(automatic stop)

Factory setting *

Press & hold knob 1 until LED color ring is flashing BLUE. Release knob immediately.

Flashing 2 × BLUE: Factory setting restored.

Functions are depending on the TwinLevel controller used.

* Special function must be activated

Operation overview TLC

menu

press and hold until
colour change,
then release

pop up or diverting *

release

pop up opens / closes or divert

cleaning mode

release

cleaning mode for 45 se

press and hold for 10 seconds

diagnostic

release

hot water

Remote Wheel *

release

pink flashes continuously

special functions
locked

special functions
unlocked

special functions

release

temperature limitations *

release

turn to select

1 × flashes: special functions unlocked

thermal disinfection

release

thermal disinfe

factory settings

release

2 × flashes: fa

special functions

release

2 × flashes: spe

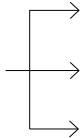
* not in every controller version available

...ing outlets

conds

no water

cold water



2 x flashes: OK!

3 x flashes: Malfunction temp. sensor

4 x flashes: Malfunction flow sensor

...ess Remote Wheel 1 x

2 x flashes: connection OK!

max. temperature

press 1 x to store max. temperature

2 x flashes: settings stored

...ection for 5 minutes

...actory settings reset

...cial functions locked



for bath application
(with temperature- and water flow sensor)



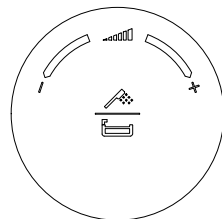
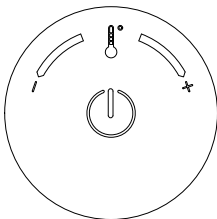
Explanation of the knobs

Functions knob 1

- ON/OFF
- Changing water temperature

Functions knob 2

- Changing water flow
- Switching tub \leftrightarrow hand-/head shower



Basic functions

Water ON

Press 1 × knob 1: Water ON

Changing water temperature

Turn knob 1 when water ON: Change temperature according LED color ring. (blue = cold, red = hot)

Changing water flow

Turn knob 2 when water ON: Change water flow

Water OFF

Press 1 × knob 1: Water OFF

Quick Access for bath (factory setting)

Quick Access 1

Press 1 × knob 1: Water ON by 36° Celsius and 100 % water flow

Quick Access 2

Press 2 × knob 1 briefly: Water ON by 37° Celsius and 100 % water flow

Quick Access 3

Press 3 × knob 1 briefly: Water ON by 38° Celsius and 100 % water flow

Saving Quick Access

Quick Access 1

Press 1 × knob 1, water ON like Quick Access 1

Quick Access 2

Press 2 × knob 1 briefly, water ON like Quick Access 2

Quick Access 3

Press 3 × knob 1, briefly, water ON like Quick Access 3

Start tub filling measurement (10 liters of water will be filled in automatically)

Turn knob 1: Change water temperature
Turn knob 2: Change water flow

Fill in desired water quantity

Press & hold knob 1 until LED color ring is flashing PURPLE. Release knob immediately. Flashing 2 × PURPLE: Water OFF, setting is saved (average temperature, water flow and filling quantity which was last set)

Reset Quick Access (Special function must be activated)

Quick Access 1

Press 1 × knob 1, water ON like Quick Access 1

Quick Access 2

Press 2 × knob 1 **briefly**, water ON like Quick Access 2

Quick Access 3

Press 3 × knob 1 **briefly**, water ON like Quick Access 3

Press & hold knob 1 until LED color ring is flashing DARK BLUE. Release knob immediately. Flashing 2 × DARK BLUE: Water OFF, reset settings. (filling quantity is deactivated, temperature and water flow like factory setting)

Scalding protection

Turning knob 1: Changing temperature. From $\geq 38^{\circ}\text{C}$ temperature increase in smaller increments (more wheel turns).

Pop up open / close

Press & hold knob 1 until LED color ring is flashing LIGHT BLUE. Release knob immediately. Pop up open or close.

Diverting (tub/head-/ hand shower)

Press 1 × knob 1: Water ON
Press knob 2 **briefly**:
Diverting tub \leftrightarrow hand and head shower

Activating the cleaning mode

Deactivate Interface

Press & hold knob 1 until LED color ring is flashing GREEN. Release knob immediately.

Reactivate Interface

Press & hold knob 1 until LED color ring GREEN goes out or wait 45 seconds. (automatic reactivation)

Diagnose

Press & hold knob 1 until LED color ring is flashing ORANGE. Release knob immediately. Start Diagnostic:

1. LED color ring is illuminating RED:
Check if hot water flows.

No warm water is flowing:

- Check the hot water supply line
- Is hot water supply line open?
- Is hot water system activated?
- Is mesh filter ok?
- Are cold and warm water supply lines correctly connected?

2. LED color ring is illuminating GREEN:
Check if NO water flows.

Water flows:

- Device is broken, contact Support Center.

3. LED color ring is illuminating BLUE:
Check if cold water flows.

No cold water is flowing:

- Check cold water supply line
- Is cold water stop valve opened?
- Is mesh filter ok?
- Are cold and warm water supply lines correctly connected?

Diagnostic completed:

Flashing 2 × ORANGE:
Diagnostic successfully completed.

Flashing 3 × ORANGE:
Malfunction of the temperature sensors.
Contact Support Center.

Flashing 4 × ORANGE:
Malfunction of the flow rate sensors.
Contact Support Center.

Troubleshooting if LED color ring is NOT illuminating:

Please check the cable connection between TLC Controller and Interface. If you were unable to resolve the issue, please contact Support Center.

Special functions


Press & hold knob 1 until LED color ring is flashing TURQUOISE. Release knob immediately.

Flashing 1 × TURQUOISE:
Special functions activated

Flashing 2 × TURQUOISE:
Special functions locked

Changing between activation / locking device
press & hold knob 1 until LED color ring is flashing TURQUOISE. Release knob immediately.

Thermal disinfection *

 **ATTENTION: RISK OF SCALDING!**

Run disinfection

Press & hold knob 1 until LED color ring is flashing TURQUOISE. Release knob immediately.

Flashing RED: Flushing with hot water

Stop disinfection

Press 1 × knob 1 or wait 5 minutes
(automatic stop)

Factory setting *

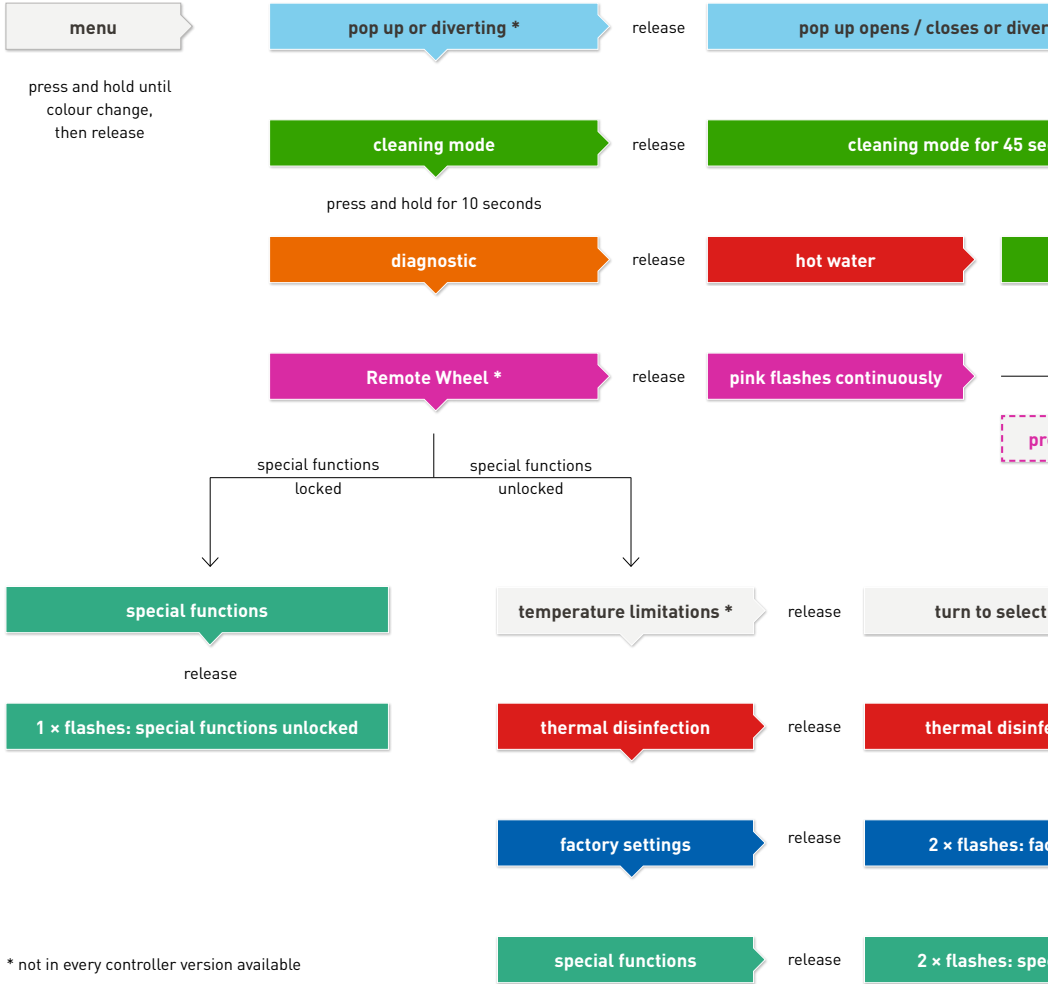
Press & hold knob 1 until LED color ring is flashing BLUE. Release knob immediately.

Flashing 2 × BLUE: Factory setting restored.

Functions are depending on the TwinLevel controller used.

* Special function must be activated

Operation overview TLC

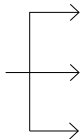


...ing outlets

conds

no water

cold water



2 x flashes: OK!

3 x flashes: Malfunction temp. sensor

4 x flashes: Malfunction flow sensor

...ess Remote Wheel 1 x

2 x flashes: connection OK!

max. temperature

press 1 x to store max. temperature

2 x flashes: settings stored

...ection for 5 minutes

...actory settings reset

...cial functions locked



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