

## Display description

Activated mode	Bath filled with water	Empty bath
All functions off		Actual time + both dots flashing
All functions off	Actual time + one dot flashing	
Filling	Counting time since the start of filling the bath with water	
Drying		Drying time countdown 20-0s
Disinfectant backwash StreamClean		Letter <b>H</b> (Hygiene) and the cycle countdown (4 min:10s-0s) are shown. <b>The Flashing letter H</b> means insufficient disinfectant solution (it is necessary to refill the disinfectant solution into the disinfectant tank).
Enabled massage	Actual time – bath water temperature – run time of the first enabled function are rotated every 3 seconds	
Heating enabled – heating off	Lower horizontal line of the first sign flashes when the water temperature is shown. If the water temperature in the bath is above the set temperature or if the hydro-massage is disabled, the heating is off.	
Heating enabled – heating on	The lower horizontal line of the first sign (when the water temperature is shown) and a dot between the first and the second sign flash.	

**User's manual for operating hydrotherapeutic massage  
system *Lux – Whirlpool, Airpool, Combipool*  
10+**

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This electronically controlled system is among the best on the hydrotherapy market. The Lux system is electronically controlled including electronically controlled water massage (control of pump revolutions is a unique function of this system) which gives you a maximum experience from the bath and maximum therapeutic effect.

The **TM62** controller has the following functions (functions are optional according to the system configuration):

- Hydro (water) massage
- Air massage (eventually Hydro and Air combined)
- Pulsation
- Electronically controlled compressor (Airpool) and pump (Whirlpool)
- Disinfectant backwash system StreamClean / with automatic filling (filling is optional)
- Illumination (LED/halogen)
- Chromotherapy
- Water heating
- Electronic control with display gives you possibility to set actual time, massage time and water temperature.

### Description of controller buttons

Button description (function after pressing the button)

Figure	Bath filled with water	Bath without water
 	<p><b><i>Illumination halogen/LED</i></b></p> <ol style="list-style-type: none"> <li>1. press – turn illumination on</li> <li>2. press – turn illumination off</li> </ol> <p><b><i>Chromotherapy</i></b></p> <ol style="list-style-type: none"> <li>1. <b>Press</b> the control button <b>shortly (&lt;1s)</b> (activation of chromotherapy from <b>disabled mode</b>) to <b>enable chromotherapy</b>, that shines with the last selected colour (the colour that shone at the moment when the chromotherapy was last turned off).</li> <li>2. <b>Press</b> the control button <b>for a longer while (about 2s) (in the disabled mode)</b>. When the button is released, the chromotherapy goes into the <b>cyclical colour change</b> mode, another short press of the button stops the cycle at the desired colour</li> <li>3. You can enter <b>cyclical colour change</b> mode directly when <b>in disabled mode</b> by quickly double pressing the button.</li> </ol> <p><b>The chromotherapy can be disabled only in the selected colour mode (not in the cyclical colour change mode) by shortly pressing the button.</b></p>	<p><b><i>StreamClean backwash</i></b></p> <p>Double pressing the button (from safety reasons) activates the disinfectant system with backwash of hosepipes</p> <p><b>Cycle after double pressing the button</b></p> <ol style="list-style-type: none"> <li>1. The disinfectant solution pump runs for 30s.</li> <li>2. After 5s from the start of the disinfectant solution pump, the pressure water valve is enabled for 25s and the whole system is being backwashed with a mixture of water and disinfectant solution.</li> <li>3. The pressure water and the disinfectant solution pump are turned off; water flows freely from the nozzles into the bath and the disinfectant solution works for 60s.</li> <li>4. The pressure water is turned on for 40s. It rinses the system thoroughly with clean water.</li> <li>5. The pressure water is turned off; water flows freely from the nozzles for 60s</li> <li>6. The drying (compressor) is turned on for 60s; the system is dry and ready to be used.</li> </ol>

	Button description (function after pressing the button)	
Figure	Bath filled with water	Bath without water
	<p><b>Water heating</b></p> <ol style="list-style-type: none"> <li>press – turn water heating on (water heating works only when hydro-massage is turned on)</li> <li>press – turn water heating off</li> </ol> <p><b>Double press</b> (when massage systems are turned off) to change the set temperature of the thermostat (the set value is flashing); the temperature can be adjusted by pressing <b>+</b> and <b>-</b> buttons. Another double press sets the temperature. The default value is set to 36°C.</p> <p><b>Central system shut down</b> <b>Press for a long time</b> to turn off all functions</p>	<p><b>Setting the thermostat temperature</b> <b>Double press</b> to change the set temperature (the set value is flashing), the temperature can be adjusted by pressing <b>+</b> and <b>-</b> buttons. Another double press sets the temperature. The default value is set to 36°C.</p> <p><b>Central system shut down</b> <b>Press for a long time</b> to turn off all functions</p>
	<p><b>Hydro-massage</b></p> <ol style="list-style-type: none"> <li>press – turn on water massage</li> <li>press – turn on water massage cycling</li> <li>press – turn off water massage</li> </ol> <p><b>Double press</b> (when the massage systems are turned off) to set the length of massage (5min. appears) <b>+</b> increases the time in steps (5,10,15,20 and again 5) <b>-</b> decreases the time by 1min.</p>	<p><b>Bath filling</b> Enables the automatic bath filling with water at the temperature set on the thermostat and to the height of a water level sensor (approximately at the lower edge of the safety overflow). The maximum filling time is set to 10min as a safety measure against overflowing. If you need to add water into an already filled bath, it necessary to use bath taps or shower.</p>
	<p><b>Airpool (air massage)</b></p> <ol style="list-style-type: none"> <li>press – turn on air massage</li> <li>press – turn on air massage cycling</li> <li>press – turn off air massage</li> </ol> <p><b>Double press</b> (when the massage systems are turned off) to set the length of massage (5min. appears) <b>+</b> increases the time in steps (5,10,15,20 and again 5) <b>-</b> decreases the time by 1min</p>	<p><b>Drying</b> Enables drying of air massage distribution system with slow start of compressors. The drying time is set to 20s. Repressing the button again turns off the drying earlier.</p>
	<p><b>Setting revolutions of compressor or pump</b> Increases intensity of water/air massage. If both water and air massages are running, sets intensity of the last started.</p>	<p><b>Setting actual time</b></p> <ol style="list-style-type: none"> <li><b>Double press</b> (hours are flashing) to adjust the value using <b>+</b> , <b>-</b> .</li> <li><b>Double press</b> to accept the set value</li> </ol>
	<p><b>Setting revolutions of compressor or pump</b> Decreases intensity of water/air massage. If both water and air massages are running, sets intensity of the last started.</p>	<p><b>Setting actual time</b></p> <ol style="list-style-type: none"> <li><b>Double press</b> (minutes are flashing) to adjust the value using <b>+</b> , <b>-</b> .</li> <li><b>Double press</b> to accept the set value</li> </ol>
Notice	The maximum bath time is set to 20min. This is also a recommended length of a massage. After that, you have to turn the massage on again by pressing the appropriate button.	
Soft reset	In case of a non-standard behaviour of the electronic controller, press and hold <b>+</b> and press <b>-</b> , then release both buttons. If the problem has not been solved, it is necessary to unplug the power to the bath and after a while plug it in again.	
Hard reset	In case the Soft reset has not helped to solve the non-standard behaviour of the electronic controller, disconnect the power to the bath and reconnect it after a while.	