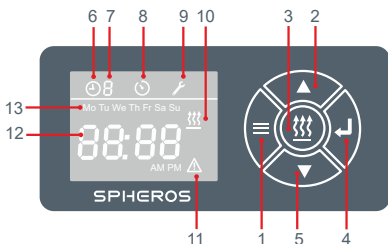**CONTROL UNITS**

SC Preheater

Operating instructions

SPHEROS

Operating instructions
SC Preheater

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General

The preselection timer enables you to preset the start of the heater operation up to 7 days in advance. It is possible to program 7 different starting times, only one of which can be activated.

The activation of the preset time is only possible for the same and the following day. Activation for Sunday and Monday is already on Friday, activation for Monday is possible on Saturday.

With switched on ignition, the display shows the current time and day of the week.

If 10 seconds no action, the preselection timer returns to the standard display.
If the buttons ▼ and ▲ are pressed longer than 0.5 seconds, the fast scroll is activated.

Menu selection

Get the menu bar (6 - 9) by pressing the ▤ button. Use the buttons ▼ and ▲ to select the menu 🕐/ "Active preselection time" (7) / 🕓 or 🔧 and confirm by pressing the button ⏎.
Note: Using the button ▤ allows to return from all menus to the standard display (unsaved settings will be lost).

Operation

To access a menu using the ▤ button, the heating function must be disabled.
Any selection and setting of values is made using the selection buttons ▼ and ▲ , and confirmed by the ⏎ button.

Switch the preselection timer on

- switch on ignition,
- if ignition is off - press button 🔥 (instant heating), or
- automatically if preselection time is activated

Switch the preselection timer off

- switch off ignition (the preselection timer goes into the sleep mode)
- the timer turns off after the expiry of remaining time or the programmed operation duration.

Setting time/day of the week

Select menu 🔧. Use the buttons 🔼 and 🔽 to select the 12h or 24h mode - confirm by pressing 🔲 . Use the buttons 🔼 and 🔽 to select the day of the week, the hours and the minutes. Confirm each respectively using 🔲.
Note: In the 12h mode, after setting of the minutes, further choose AM or PM by the selection buttons - confirm using 🔲 .

Programming operation duration

Select menu 🕐 - the operation duration flashes. Using 🔼 and 🔽 adjust the operation duration - confirm with 🔲 .

Setting the remaining operation time

The remaining operating time refers to the time the heater is still in operation after the ignition is turned off. On the display appears the preselected time, which can changed using the buttons 🔼 and 🔽 . Confirm changes with 🔲 .
If within 10 seconds no confirmation of the remaining operation time has been done, the heater is switched off.

Programming heater starting time

Select the menu 🕐 - the memory location 🕐 ⅰ is flashing. Use the buttons 🔼 and 🔽 to select the memory location - confirm using 🔲. By pressing the buttons 🔼 and 🔽 select the day of

the week, the hours and the minutes. Confirm each respectively using 🔲.
Note: In the 12h mode, after setting of the minutes, further choose AM or PM by the selection buttons - confirm using 🔲 .

Activate preselection time

Select menu "Active preselection time" (7). By using the buttons 🔼 and 🔽 choose the memory place with the preselected time - confirm with 🔲 .

Deactivate preselection time

Select menu "Active preselection time" (7). Press 🔼 or 🔽 repeatedly until symbol ▬ appears - confirm using 🔲.

Instant heating

Press 🔥 for continuous operation, with activated ignition - 🔥 flashes on the display and appears permanently after a positive feedback of the heater.
If button 🔥 is pressed with deactivated ignition, the display shows the default value of the programmed operation time. By pressing the buttons 🔼 and 🔽 the operation duration can be adjusted and with 🔲 confirmed. On the display appears 🔥 and the heater is operated for the time as programmed.

Read out heater errors

During heater malfunctions the symbol ⚠ flashes. Error code display by simultaneously pressing the buttons 🔼 and 🔽.

Remote control

Equivalent of the function instant heat.

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