2.3   Operation With Digital Timer

Time / Remaining Time   Ventilation Mode Indicator

*ventilation mode not available on BlueHeat

Heater Operation Indicator

Reverse (viewing the time)

Forward (viewing the time)

Symbol for Setting / Viewing the Time
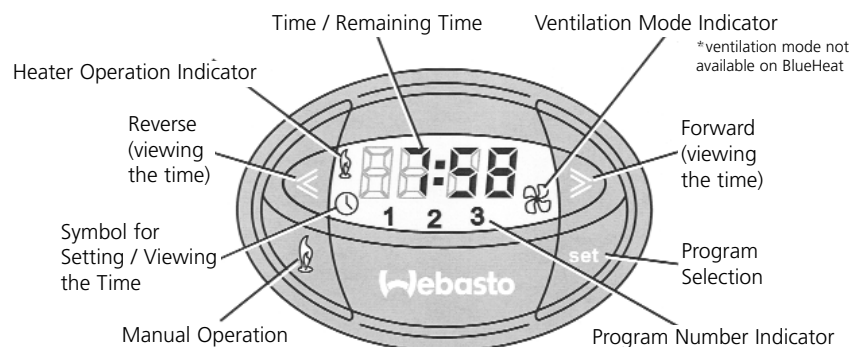
Program Selection

Manual Operation   Program Number Indicator

Operation using the 24-hour digital timer
The time for starting heating operation can be preset precisely anywhere between "1 minute" and "24 hours." Three stars can be programmed, but only one can be activated. The heating duration time can be programmed as desired between 10 and 60 minutes. The default heating duration time is 30 minutes.
IMPORTANT!
To ensure adequate battery recharge time, the vehicle should be driven or run an accumulated time equal to the total runtime of the heater. Example: With a driving time of approximately 20 minutes (one way) we recommend setting a heating time of 20 minutes

Operation
Operation of the timer is designed so that the symbols flash rapidly in the setting mode. If no button is pressed within 5 seconds, the display time will be displayed. The display changes at high speed with the ≪ and ≫ buttons are pressed for more than 2 seconds. When the power supply to the timer is dosconnected, all previously programmed settings will be lost.

Switching On
Manually: by pressing the "Manual Operation" ᵬ button (continuous heating mode). The heating time and the symbol for heating operation ᵬ are displayed. The heating time display disappears after 10 seconds.
Automatically: upon reaching the preset starting time for heating. The program number and the heating symbol ᵬ are displayed.

Switching Off
Manually: by pressing the manual operation ᵬ button
Automatically: via the programmed end time. The display is blank when the program is done.

Setting the Time
This function is not available when the heating mode is active.
Press and hole the **set** button. Press the "Forward" ≫ or "Reverse" ≪ button as well. The time of day is displayed and the clock symbol ☉ flashes. Set the time via the "Forward" ≫ or "Reverse" ≪ buttons. The set time is saved when the display goes blank or by pressing the set **set** button.

Viewing the Time
Press the the "Forward" ≫ or "Reverse" ≪ button.

NOTE: The remaining operating time is displayed if the heating mode is active.

Operation With Digital Timer Continued:

Program Start of Heating.

Press the **set** button. Press the "Forward" ≫ or "Reverse" ≪ buttons within 10 seconds until the required time for starting heating operation is displayed.   operation is displayed.

If a different program number is required, the **set** button must be pressed within 10 seconds.
Default start settings:
Time 1:   06:00 hours or 6:00 am
Time 2:   16:00 hours or 4:00 pm
Time 3:   22:00 hours or 10:00 pm

NOTE:
The default settings are overwritten when new values are entered. The preset times are saved until changed. The default settings are restored when the timer is disconnected from the on-board power supply.

Deactivate Preset Time.

Briefly press the **set** button.

Select Preset Time.

Press the **set** button within 10 seconds until the program number with the required preset time is displayed. The active mode (heating ᛟ) and the program number flash.

Set Heating Duration Time.

Press and hold the **set** button. Press the "Forward" ≫ or "Reverse" ≪ button as well.
Release both buttons. The time and clock symbol ◷ are displayed.
Press and hold the **set** button again. Press the "Forward" ≫ or "Reverse" ≪ button as well.
Release both buttons. The preset time is displayed and the heating symbol ᛟ and ventilation symbol ❀ flash. Set the heating time via the "Forward" ≫ or "Reverse" ≪ buttons. The set heating time is saved when the display goes out or by pressing the **set** button.

NOTE:
The default settings are restored when the timer is disconnected from the on-board power supply. In this case, the timer will revert to the default heating duration time setting of 30 minutes.

Set Remaining Time.

The active remaining time can be changed between 10 minutes and 60 minutes via the "Forward" ≫ or "Reverse" ≪ buttons when heating mode is active.

*Changing the Operating Mode.

NOTE:
Ventilation mode is not available on the BlueHeat heater. The ventilation mode is only available with certain heater versions. This information is provided in the event mode of operation is inadvertently changed.

Press the **set** button. Press the **set** button again and hold it.
The last mode (heating ᛟ or ventilation ❀) is displayed. Press the "Forward" ≫ or "Reverse" ≪ button as well to change back and forth between heating ᛟ or ventilation ❀ mode.