

Adjustment of fan speeds after fan replacement

Datum: 2022-08-19

The new replacement fan (SJ model SA240938BU) has slightly different characteristics and requires different settings than the older model from EBM Papst. After replacing the combustion fan, fan speeds must be changed according to the table below.

Do this:

Simultaneously press both the "+" and "-" buttons and hold them down for more than three seconds to open the first level of the service menu.

Then scroll through the menu rows with the "+" or "-" button until "show full menu" is displayed (located before line 23). Then press and hold the menu button for 3 seconds to access all rows.

To change a value in a menu bar, do the following:

Scroll to the menu bar to be changed. Briefly press the menu button. The value starts flashing. Use the "+" or "-" button to achieve the desired value. Save the new value by pressing the menu button for three seconds. When the new value is saved, "Saving in memory" should appear in the display.

The following menu rows need to be changed. Existing levels applicable to older fans are also shown.

New fan (SJ SA240938BU)	Older fan EBM Papst	
5. 3kW level fan: 12%	5. 3kW level fan: 6%	Fan speed at 3 kW
6. 6kW level fan: 20%	6. 6kW level fan: 10%	Fan speed at 6kW
7. 9kW level fan: 32%	7. 9kW level fan: 24%	Fan speed at 9kW
8. 12kW level fan: 46%	8. 12kW level fan: 36%	Fan speed at 12kW
9. 15kW level fan: 58%	9. 15kW level fan: 56%	Fan speed at 15kW
10. 18kW level fan: 72%	10. 18kW level fan: 72%	Fan speed at 18kW
11. 23kW level fan: 84%	11. 23kW level fan: 100%	Fan speed at 23kW

To return to the user menu, press both buttons (+ and -) for three seconds again.