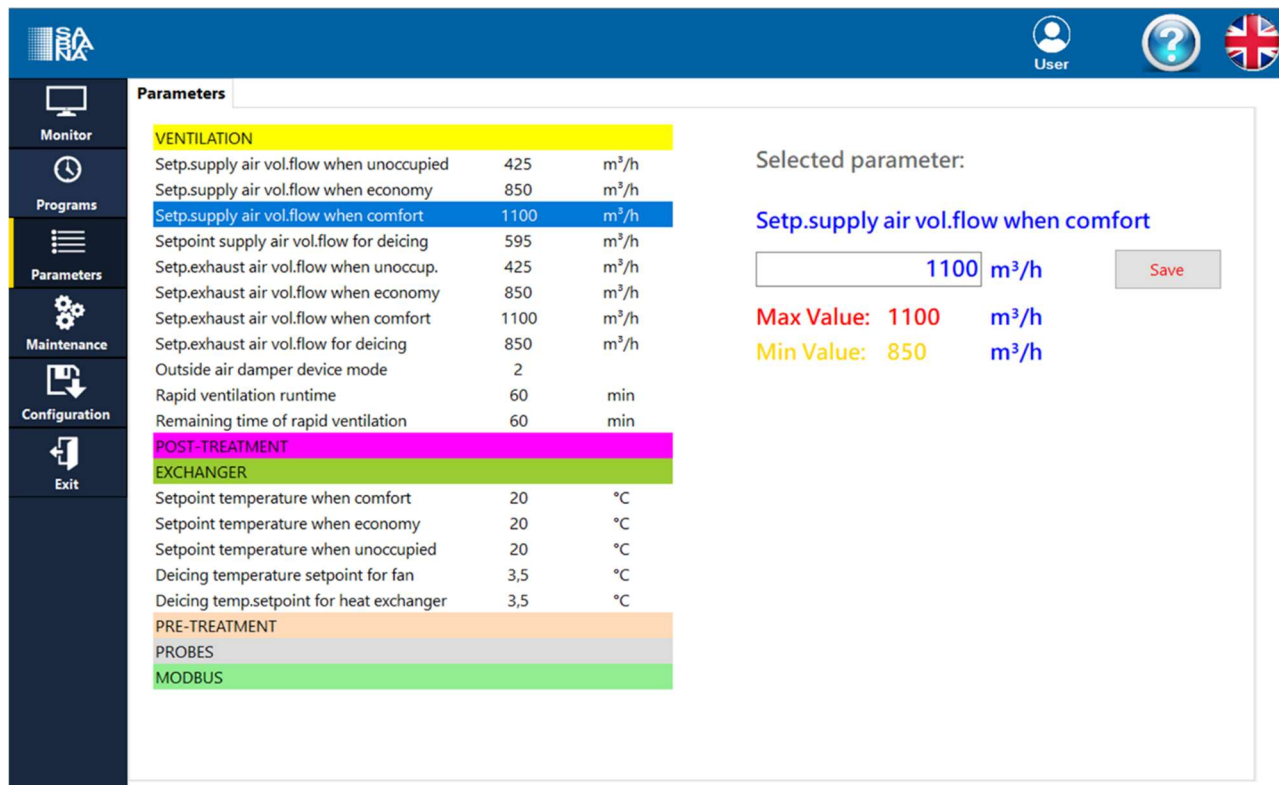


4.5.3 Parameters

4.5.3.1 User view



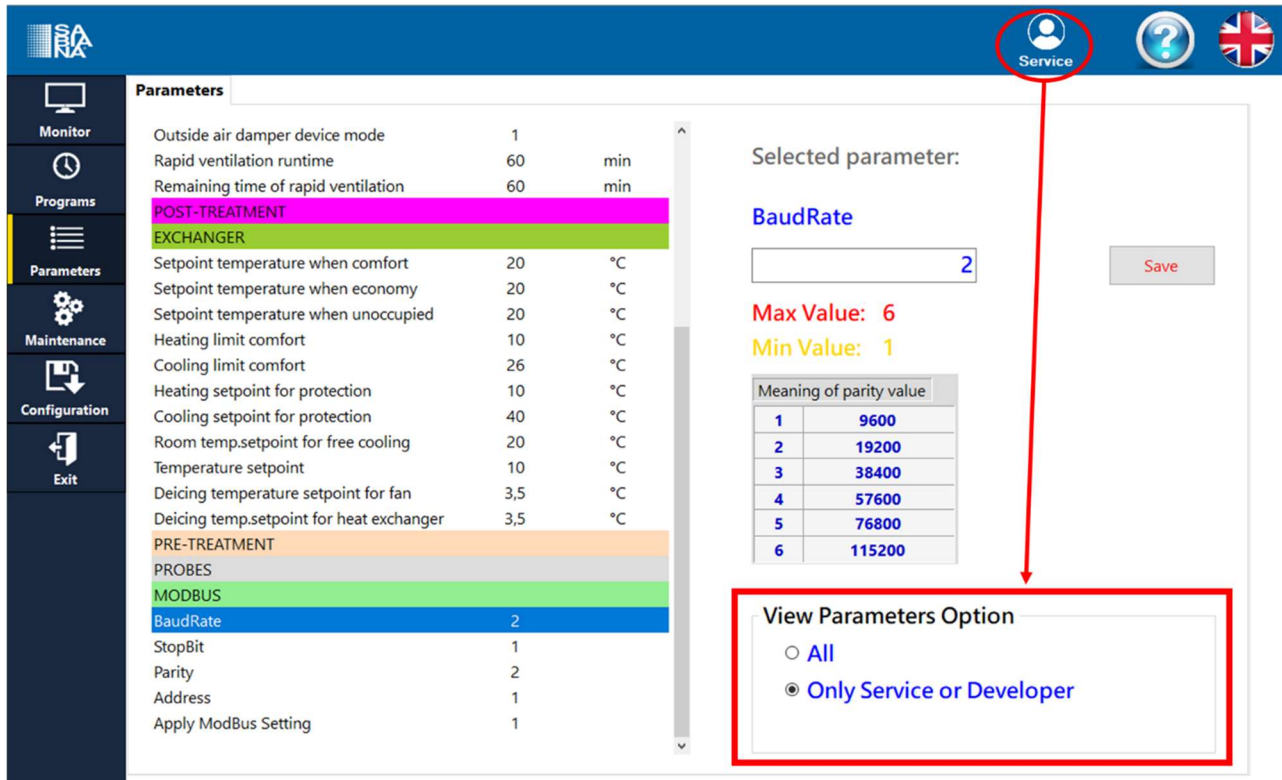
The screenshot shows the ENY-PV Manager User view interface. The top navigation bar includes the SABIANA logo, a User icon, a help icon, and a language icon (UK flag). The left sidebar contains icons for Monitor, Programs, Parameters (selected), Maintenance, Configuration, and Exit. The main content area is titled 'Parameters' and displays a list of parameters categorized by function: VENTILATION, POST-TREATMENT, EXCHANGER, PRE-TREATMENT, PROBES, and MODBUS. The 'Setp.supply air vol.flow when comfort' parameter is selected and highlighted in blue. To the right of the list, the 'Selected parameter:' section shows the current value (1100 m³/h) and the maximum (1100 m³/h) and minimum (850 m³/h) admissible values. A 'Save' button is located next to the value input field.

Category	Parameter	Value	Unit
VENTILATION	Setp.supply air vol.flow when unoccupied	425	m³/h
	Setp.supply air vol.flow when economy	850	m³/h
	Setp.supply air vol.flow when comfort	1100	m³/h
	Setpoint supply air vol.flow for deicing	595	m³/h
	Setp.exhaust air vol.flow when unoccup.	425	m³/h
	Setp.exhaust air vol.flow when economy	850	m³/h
	Setp.exhaust air vol.flow when comfort	1100	m³/h
POST-TREATMENT	Setp.exhaust air vol.flow for deicing	850	m³/h
	Outside air damper device mode	2	
	Rapid ventilation runtime	60	min
EXCHANGER	Remaining time of rapid ventilation	60	min
	Setpoint temperature when comfort	20	°C
PRE-TREATMENT	Setpoint temperature when economy	20	°C
	Setpoint temperature when unoccupied	20	°C
PROBES	Deicing temperature setpoint for fan	3,5	°C
	Deicing temp.setpoint for heat exchanger	3,5	°C
MODBUS			

Follow the instructions below to change a parameter:

1. **Select a parameter** on the list.
2. The parameter will be highlighted and the maximum (red) and minimum (yellow) admissible values are shown on the right side. **The present value (blue) is editable.**
3. It is possible to **change the present value (blue) by writing in the box** and clicking on the **“Save” button**.

4.5.3.2 Service view



Service

Selected parameter:

BaudRate

2

Save

Max Value: 6

Min Value: 1

Meaning of parity value

1	9600
2	19200
3	38400
4	57600
5	76800
6	115200

View Parameters Option

☐ All

☒ Only Service or Developer

If the user is logged as **Service** the software shows more parameters than the User ones. It is possible to change the view option for each parameter. By clicking on the “All” option the parameter will be visible also for User. By clicking “Only Service or Developer” the selected parameter becomes visible only for the “Service” type.

4.5.3.3 Modbus settings

It is possible to change the Modbus communication settings:

- **Baud Rate**
- **Stop Bit**
- **Parity**
- **Address**

To apply the new configuration it is NECESSARY to change the parameter “Apply Modbus Setting” value from 1 to 2. The value will automatically return to 1 to indicate that the change has been applied.

Modbus connection wiring is shown in the instruction manual. Modbus registers table has to be requested and obtained from Sabiana.