

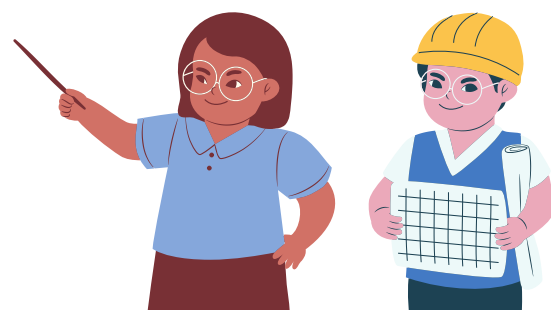
Astrel Easy Nova

Configuring the control system



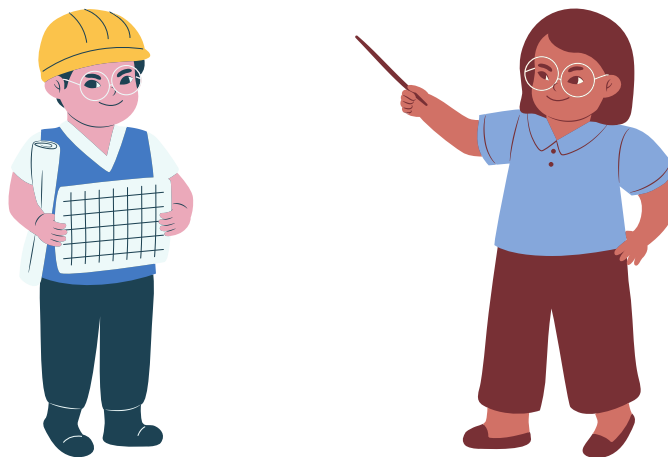
To access the configuration settings

1. Press the light button for 12 seconds.
2. Enter the password "357" with the arrow keys, using the light button to enter each number.
3. The screen will show the first setting (C1) and its value. Use the arrow keys to change the value, and the light button to save and go to the next setting. The settings that need changing the most often are C6, C7, and C11. If in doubt for the other setting, use the value written in bold in the table on page 2.
4. Once you have confirmed all the parameters, the screen will show a countdown, and the system will restart in self learning mode. In this mode, it will test each exit one by one, including both speeds of two speed pumps. If the configuration settings correspond to the equipment plugged into the card, the system will go to standard mode and the spa will function normally. Otherwise it will show an error message - see page 3.



ID	Setting	Value
C1	Number of temperature sensors	0 = 1 sensor 1 = 2 sensors
C2	Water level sensor	0 = absent 1 = present
C3	Sensor duration	0 = 1 second 1 = 25 seconds
C4	Standby priority	0 = High 1 = Low
C5	Ozonator	0 = Active only during filtration cycles 1 = Active with the circulation pump, except during heating if it's a 24-hour circulation pump. 2 = Always active (for 24-hour circulation pumps only)
C6	Number of pumps	The number of massage pumps, not counting the 24-hour pump
C7	Type of flow detector	0 = Pressure switch or reed switch 1 = Temperature sensor
C8	Variable-speed pump installed?	0 = No 1 = Yes
C9	Variable-speed Astrel blower installed?	0 = No 1 = Yes
C10	Function of the water level sensor	0 = Stop everything if the water level is too low 1 = Automatic refilling
C11	Which pump is connected to the blower?	0 = Pump 1 (plugged into the left side of the card) 1 = 24-hour circulation pump (right side)
C12	How to program filtration cycles?	0 = Twice per day, for as long as you want 1 = Short period, as often as you want
C13	If there is a circulation pump, when should it be running?	0 = Always 1 = Heating + filtration cycles

Code displayed	What does it mean?	What to do
Er 1	<p>Circulation pump configuration error</p> <p>The pump that makes the water circulate through the blower (either pump 1 or the 24-hour pump) is not the one selected in configuration.</p>	<p>C11 setting</p> <p>Pump connections</p>
Er 2	<p>The system is configured for a two-speed pump, but a single-speed pump is connected, or vice versa.</p>	<p>Please contact us!</p>
Er 3	<p>The devices found during the self-learning do not match the configuration.</p> <p>There is a pump plugged into a terminal block where there shouldn't be one, or vice versa.</p>	<p>C6 and I3 settings</p> <p>Pump connections</p>



If you have any further questions, contact us at aide@tubs.fr