

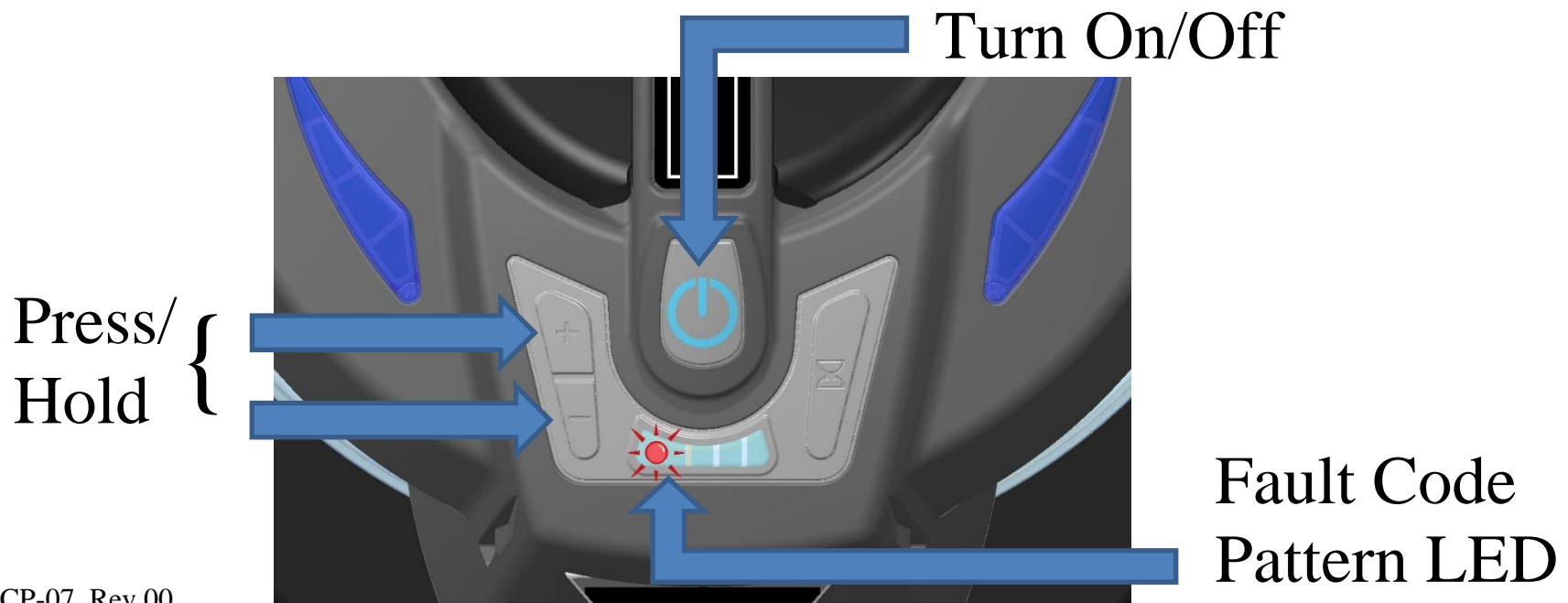
SRX Fault Code Summary

If the SRX Rainbow experiences a fault, a red light will flash. As the owner's manual explains, a solid red light means it's a problem with the blower motor. A steady blinking red light means there's a problem with the accessory attached to the Rainbow.

More details can be obtained from the unit, as well as the Rexair service diagnostic app.

Service technicians without access to the app may obtain additional details by recalling the most recent fault with this procedure: Starting with a unit that is plugged in but turned off, press and hold both the (+) and (-) buttons (Left side, see below). While holding these buttons down, turn the machine on using the main power switch. **Don't let up on the (+) and (-) buttons.**

The red light will blink out a pattern. It begins with a single long blink, followed by a number of short blinks. As long as you hold down the (+) and (-) buttons, this pattern will repeat, letting you confirm the number of short blinks. (If the blinks are too fast to count, make a video with your phone). If you release the (+) and (-) buttons during this process, the light will only show the code one time. The number of short blinks indicates the code from the chart on the next page.



Consumer

Fault / blink	Error	Likely causes	Possible solutions
2	Motor did not start	Motor connection – Rotor is stuck / can't turn	Check for / clear debris under separator – If problem persists, take to service center
3	Motor started but did not achieve full speed	Excessive drag on rotor – Water pan is overfilled – Motor plug connection – Stator assembly problem in motor	Check for / clear debris under separator – Use less water in water pan – If problem persists, take to service center
4	Motor achieved full speed, but slowed down	Water pan became overfilled and motor responded – Stator assembly problem	Use less fragrance solution – If excessive foam is present, clean and refill water pan – If problem persists, take to service center
5	Motor was at full speed and encoder signal was lost	Motor connector loose – Encoder wire pinched – Issue with PCB inside motor	If problem persists, take to service center
6	Motor coils are using too much current	Stator wiring problem	If problem persists, take to service center
7	Heatsink is too hot	Improper cooling airflow on controller board – Controller duct not installed properly	Allow to cool – If problem persists, take to service center
8	Ambient air temperature in Duct to too warm	Unit is operating in very warm climate – Board airflow blockage – Controller duct not properly installed	Allow machine / room to cool – If problem persists, take to service center
9	Motor temperature is too hot	Unit running with blocked inlet or exhaust for many minutes – Filter blocked / plugged	Turn machine off, clear any debris from inlet and exhaust – If problem persists, take to service center
10	Timer mode ended	User set the timer and it ended	This is normal
11	Excessive power draw in accessory	Power nozzle brush roll is blocked	Clean brush roll and the surrounding area – If problem persists, take to service center
12	Interlock fault	Unit not latched to water pan – User opened the water pan latch while running – Water pan post issue – Wire harness loose	Ensure water pan is locked in place – Turn off machine before releasing water pan – If problem persists, take to service center
13	Very high power draw from faceplate	Motorized accessory has motor issue – Hose is damaged, causing wiring issue	Check hose for holes / damage – If problem persists, take to service center
14	Moisture in hose / wands / accessory	Water in connections of hose / wands	Lay out hose and wands to air dry – If problem persists, take to service center

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