

N-2000 Error mode - Remote type

	Left Right					No	
Night light - RED Energy Saving – Green, Red	Seat Temp - Green					1	Disconnected or not inserted seat temperature sensor
	Seat Temp - Red					2	Short or overheated seat temperature sensor
	Water Temp -Green					3	Disconnected or not inserted intake water temperature sensor
	Water Temp - Green, Yellow					4	Short or overheated intake water temperature sensor
	Water Temp - Red					5	Disconnected or not inserted outlet water temperature sensor
	Water Temp - Red, Yellow					6	Short or overheated outlet water temperature sensor
	○	○	○	○	●	7	Low voltage
	○	○	○	●	○	8	Solenoid valve overcurrent
	○	○	○	●	●	9	Solenoid valve disconnection
	○	○	●	○	○	10	Drying fan motor disconnection or overcurrent
	○	○	●	○	●	11	Deodorizing fan motor overcurrent
	○	●	○	○	○	12	Pump motor overcurrent
	○	●	○	●	○	13	Flow meter disconnection or abnormality
	○	●	○	●	●	14	Overvoltage

See Next page for chart of errors

N-2000 Self-diagnosis and error code

	Description	Display	Solution
1	Seat temperature sensor disconnection or not inserted	 Night light Red blinks / Energy saving Red&Green blink / Seat temp LED Green blinks	1. Seat temperature sensor check 2. Seat replacement 3. Main PCB replacement
2	Seat temperature sensor short circuit or overheated	 Night light Red blinks / Energy saving Red&Green blink / Seat temp LED Red blinks	1. Seat temperature sensor check 2. Seat replacement 3. Main PCB replacement
3	Intake water temperature sensor disconnection or not inserted	 Night light Red blinks / Energy saving Red&Green blink / Water temp LED Green blinks	1. Incoming water temperature sensor check 2. Solenoid valve replacement 3. Main PCB replacement
4	Intake water temperature sensor short circuit or overheated	 Night light Red blinks / Energy saving Red&Green blink / Water temp LED Yellow&Green blink	1. Incoming water temperature sensor check 2. Solenoid valve replacement 3. Main PCB replacement
5	Outlet water temperature sensor disconnection or not inserted	 Night light Red blinks / Energy saving Red&Green blink / Water temp LED Red blinks	1. Outgoing water temperature sensor check 2. Instant heating unit replacement 3. Main PCB replacement
6	Outlet water temperature sensor short circuit or overheated	 Night light Red blinks / Energy saving Red&Green blink / Water temp LED Red&Yellow blink	1. Outgoing water temperature sensor check 2. Instant heating unit replacement 3. Main PCB replacement

7	Low voltage	 Night light Red blinks / Energy saving Red&Green blink / Water pressure level 1 LED blinks	1. Input voltage check 2. Main PCB replacement
8	Over voltage No 14	 Night light Red blinks / Energy saving Red&Green blink / Water pressure level 1,2 and 4 LEDs blink	1. Input voltage check 2. Main PCB replacement
9	Solenoid valve overcurrent No.8	 Night light Red blinks / Energy saving Red&Green blink / Water pressure level 2 LED blinks	1. Solenoid valve connector short circuit check 2. Solenoid valve replacement 3. Main PCB replacement
10	Solenoid valve disconnection No.9	 Night light Red blinks / Energy saving Red&Green blink / Water pressure level 1,2 LEDs blink	1. Solenoid valve connector disconnection check 2. Solenoid valve replacement 3. Main PCB replacement
11	No drying fan operation No.10	 Night light Red blinks / Energy saving Red&Green blink / Water pressure level 3 LED blinks	1. Check if any foreign materials interrupt the fan operation 2. Dry fan replacement 3. Main PCB replacement
12	Drying fan low/over current	 Night light Red blinks / Energy saving Red&Green blink / Water pressure level 1,3,4 LEDs blink	1. Check if any foreign materials interrupt the fan operation 2. Dry fan replacement 3. Main PCB replacement

13	Deodorizing fan overcurrent No.11	 Night light Red blinks / Energy saving Red&Green blink / Water pressure level 1 and 3 LEDs blink	1. Check if any foreign materials interrupt the fan operation 2. Deodorizing fan replacement 3. Main PCB replacement
14	Pump motor overcurrent No.12	 Night light Red blinks / Energy saving Red&Green blink / Water pressure level 4 LED blinks	1. Water and screen filter check 2. Pump motor replacement 3. Main PCB replacement
15	Flow meter abnormality No.13	 Night light Red blinks / Energy saving Red&Green blink / Water pressure level 2 and 4 LEDs blink	1. Flow meter connector short circuit or disconnection check 2. Flow valve replacement 3. Main PCB replacement