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TECHNICAL BULLETIN

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PM9 EZ ZONE (LEGACY) TO PM9 PLUS CONTROLS

In response to the discontinuation of the PM9 EZ Zone (Legacy) by Watlow, Sheldon Manufacturing is implementing a replacement strategy utilizing the PM9 Plus controls.

Our current production models that include the PM9 EZ Zone (Legacy) will be upgraded as we deplete stock.

The PM9 Plus has been specifically engineered by Watlow to seamlessly replace the legacy control unit, ensuring uninterrupted operation and enhanced functionality.

Users transitioning from the PM9 EZ Zone (Legacy) to the PM9 Plus controls are advised to consult the new user manuals for the specific model of oven provided that includes PM9 Plus for detailed instructions on specific functions.

Sheldon Manufacturing's customer support team is readily available to address inquiries and provide technical support.

Sheldon Manufacturing remains committed to ensuring a smooth transition for customers migrating from the PM9 EZ Zone (Legacy) to the PM9 Plus controls, prioritizing operational continuity and user satisfaction.

Compatibilities:

- **Controller Functionality:** Each can function as PID process controllers, indicating a shared core functionality that remains consistent across both models.
 - **Compatibility and Retrofitting:** The PM PLUS maintains backward compatibility with systems using an EZ-ZONE PM controller, indicating that fundamental compatibility features have been preserved. Retrofitting from the EZ-ZONE PM to either the PM LEGACY or PM PLUS is designed to be straightforward, emphasizing a continuity in ease of system upgrades.
 - **Operational Security:** Both models emphasize operational security through their Bluetooth® capabilities, with security protocols designed to prevent unauthorized access or interference, indicating a shared priority in secure operation.
 - **Ease of Operation:** The emphasis on improved efficiency, shorter product training times, and reduction in user error through enhanced menu navigation and operational simplicity suggests a continuity in design philosophy aimed at user-friendly interfaces.
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	PM9 Legacy	PM9 Plus
	 <p>The PM9 Legacy control panel features a 7-segment display showing two temperature readings: 306.0 °C in red and 306.0 °C in green. It includes several control buttons: two orange buttons labeled 'EZ1' and 'EZ2', a grey 'RESET' button, a green circular button with a refresh symbol, and two white triangular arrow buttons (up and down).</p>	 <p>The PM9 Plus control panel features a color LCD display showing a temperature of 150.0 °C in red and a set point of 150.0 °C in green. The LCD also displays 'Set Point:' and a small '2' at the bottom right. The control panel includes two 'Fn' buttons, a home button, left and right arrow buttons, and a vertical bar with '+' and '-' symbols for adjustment.</p>
Display	7 segment display	LCD