



WL270 Pedal Model

ADDENDUM



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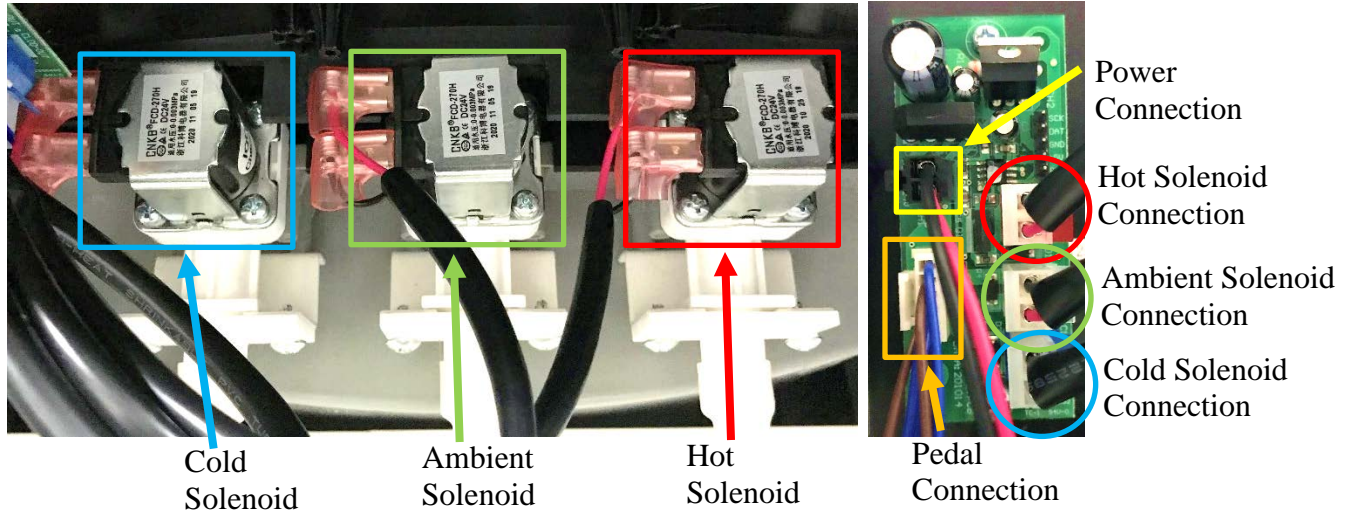
OVERVIEW

Waterlogic has recently launched the new WL270 Pedal Model. Because of the mechanical nature of the original WL270, there was no way to make an easily installed pedal kit as with other models. So, the new WL270 Pedal Model is a standalone product with electrical pedal connections already integrated into the machine.

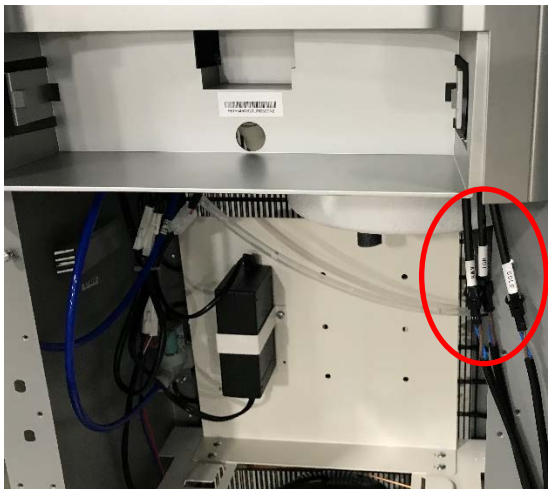
The purpose of this addendum is to explain the new features and changes to the WL270, and to give a brief explanation of the installation of the new hands-free pedals.

CHANGES:

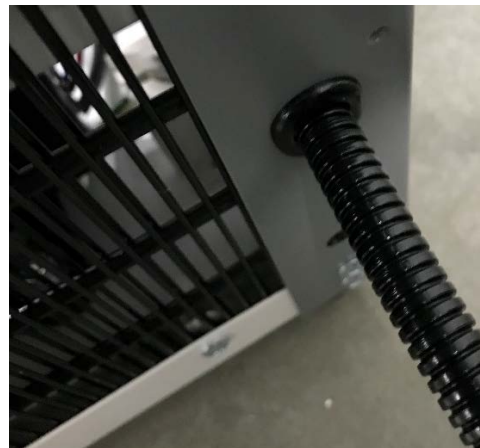
1. **Solenoids & PCB:** The mechanical valves of the original WL270 have been replaced with electronic solenoids that control the flow of water from the hot, cold, and ambient tanks. There is also now an ancillary PCB, shown on the right, that these solenoids and the pedals plug into.



- 2. Pedal Controls:** With the removal of the mechanical valves, the mechanical buttons on the front of the machines were also removed. The WL270 Pedal model is controlled by only the floor pedals for a touchless experience. The pedal connections can be accessed at the top of the lower compartment by removing the lower cabinet cover. Once removed, these connections can be seen at the top right corner, ready to be connected to the pedals. Each connection is individually labeled as shown below. This trio of connectors runs back up to the new PCB, tying the controls into the solenoids.



- 3. Pedal Wire Access:** Each WL270 Pedal model comes with a grommet hole ready for routing the pedal wires through. It may only be large enough to get one or two of the wires through, so extra grommets are included in the pedal kits, and can be used with other holes (drilled by the installation technician) to route the pedal wires to the inside of the machine.



4. **Pedal Controls:** The new pedal set used to control the new WL270 Pedal model is shown below. During installation, be sure to label each pedal with the provided decals, then connect them to the corresponding water temperature lead inside the machine.



INSTALLATION

The new WL270 Pedal Model is setup and installed the same way as the original WL270, although the pedal set **MUST BE** installed before filling the unit with water, as they will need to be used to prime the cold tank.

To install, simply remove the two screws on either side of the lower panel towards the bottom of the machine and unclip the lower lip of the panel to pull away from the unit. With the panel removed, the three pedal leads should be visible and labeled. Route the pedal connections through the grommets in the back of the unit. Drill extra holes and install more grommets if necessary.

Connect each pedal connection to the corresponding lead. Once complete, continue the installation and setup as normal, using the pedals to run the dispense operation once it is time to prime the cold tank.

OPERATION

The pedals have a fairly simple operation concept. Simple hold down the pedal of the corresponding temperature of water to dispense either cold or ambient water.

Although, to lower the risk of accidental dispensing of hot water, the hot pedal requires TWO taps of the pedal, and holding it down on the second tap. There is also a 3-second delay after this before hot water is dispensed. This is all purposeful and only to decrease the risk of burns from the hot water.