

Receipt Printer Installation Instructions

The WashPay Receipt Printer should be centrally located and visible from all wash bays. Since the printer is operator-accessible from the rear, the ideal location would be in the vicinity of the bill changer. The Receipt Printer will be recess-mounted into a pre-cut hole using L-brackets.

Receipt Printer Specifications	
Dimensions, Enclosure	7" W x 16" H x 12.1" D
Dimensions, Front Panel	10" W x 19" H
Weight	29 lbs
Enclosure	Stainless Steel
Power	110-220VAC, 50-60Hz
Wiring	CAT5E Cable



Important: The WashPay Receipt Printer enclosures must be connected to earth ground.

Follow the steps below to install the Receipt Printer:

1. Disconnect all power routing to existing equipment.
2. Using the Receipt Printer dimensions shown in the following figure, determine where to mount the Receipt Printer. Make sure the mounting location is a solid surface.
3. Cut a hole for the Receipt Printer in the wall using the dimensions in the following figure.
4. Slide the Receipt Printer into the space you have created in the wall of the building. The back access door will be inside of the building while the printer faces outside.

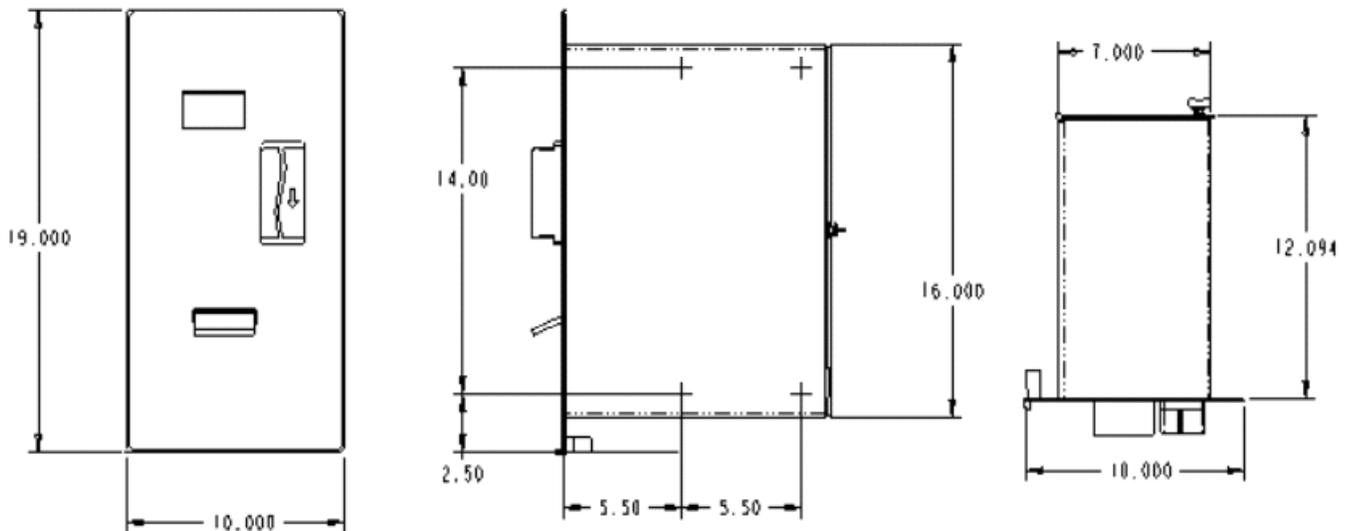


Figure 1. WashPay Receipt Printer Dimensions

5. Be sure that the flange on the front of the printer is flush with the wall.
6. Align the 1" side of the L-bracket with the holes on the side of Receipt Printer.
7. Insert 1 of the provided bolts into each hole and tighten snugly. Repeat this step to secure the L-bracket to the other side of the case.
8. Locate the three holes in the 1 1/2" side of the L-bracket that are facing the wall. Inset one of the drive screws into each hole and tighten snugly. Repeat this step on the other side of the unit. The drive screws will ensure that the flange on the front of the Receipt Printer fits snugly against the outer wall.
9. Plug the four-pin connector on the +24VDC external power supply to the four-pin jack located next to the power switch on the distribution board, as shown in the following figure:

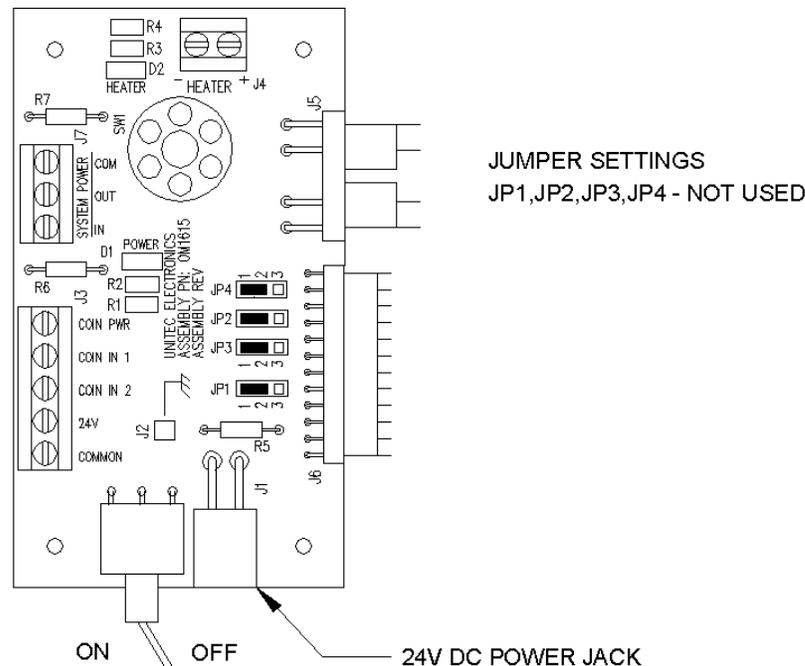


Figure 2. WashPay Receipt Printer Wiring

10. Pull a CAT5E cable from the patch panel in the office/equipment room to the Receipt Printer. The CAT5 cable should not exceed 300 feet in length.
11. Assemble the Tool-less RJ-45 connector onto the end of the CAT5 cable (follow the instructions included in the kit or from Appendix A of the WashPay Site Server Installation Manual). Make sure to use the "B" pin-out configuration and that it matches the pin-out configuration of the other end of the CAT5 cable that is plugged into the patch panel.
12. Plug the existing RJ-45 plug inside the printer enclosure into the Tool-less RJ-45 connector.
13. Plug the power supply into a 115VAC outlet.
14. Plug a CAT5 cable into the printer's corresponding port on the patch panel and plug the other end of the CAT5 cable into the LAST port on the router or Ethernet switch (the router assigns the paynodes in sequential sequence so that all of the wash bays will be grouped together).

Please refer to the Documents and Downloads tab at www.StartwithUnitec.com for these additional documents:

WashPay Site Server Installation Manual
WashPay Owners Manual
Sierra Management Application Programming Manual