

Sentinel

Parts Manual



Unitec Electronics

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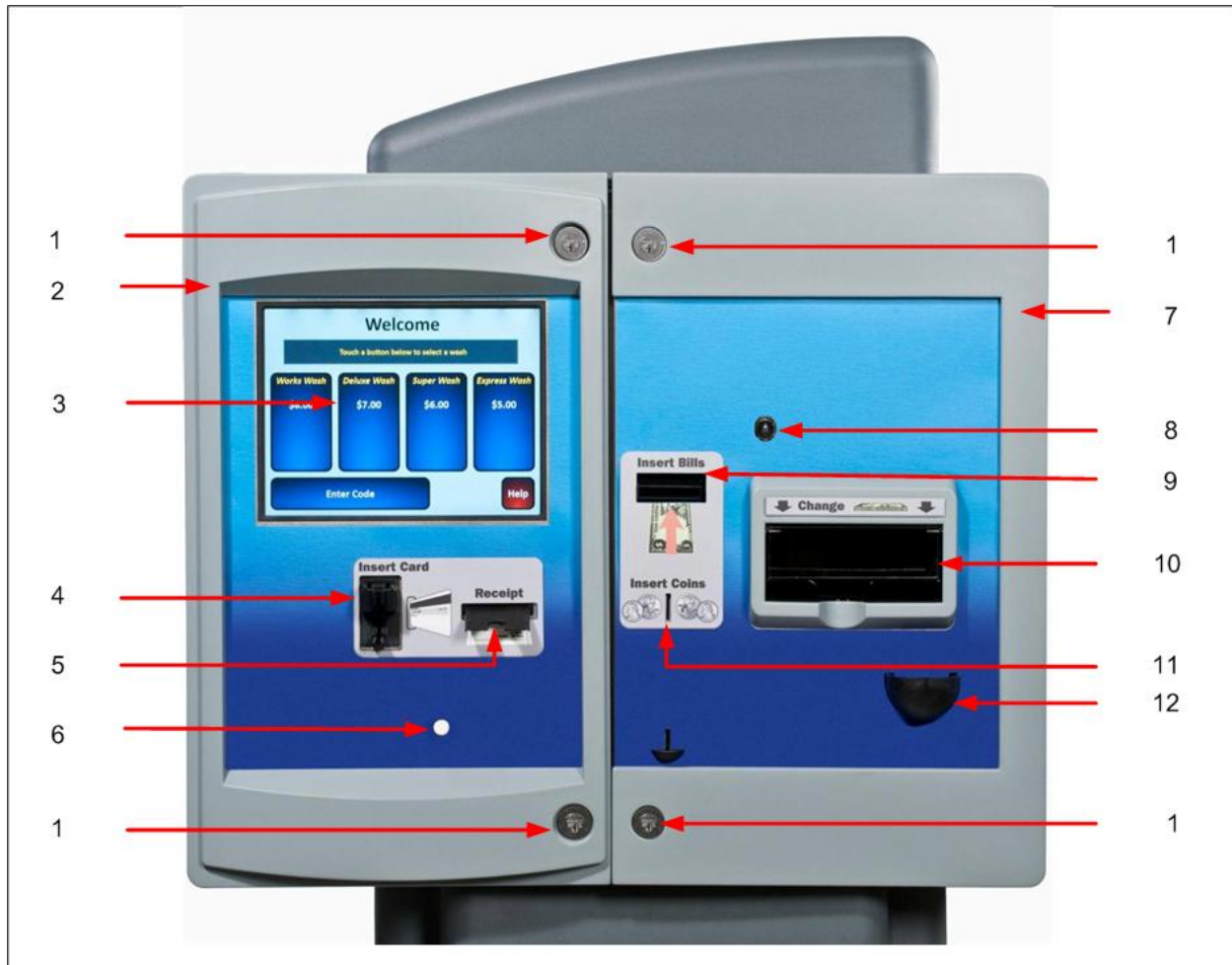


Figure 1. Front of Unit

Item	Unitec Part Number	Description
1	OM1014	Lock and Key Set (2)
2	OM1702	Plastic Fascia, Left Door
3	SA2232	Display and Touch Panel Assembly (see Figure 3)
4	OM1650	Card Reader, Dual Head
5	SA2271	Printer Assembly
6	SA2264	Proximity Sensor
7	OM1701	Plastic Fascia, Right Door
8	OM1418	Camera, Color
9	OM1133	Bill Acceptor with Stacker
10	MF25140	Bill Tray Cover, Plastic
11	SA1978	Coin Acceptor
12	OM1407	Coin Cup
Not Shown	OM1025	Spare Keys

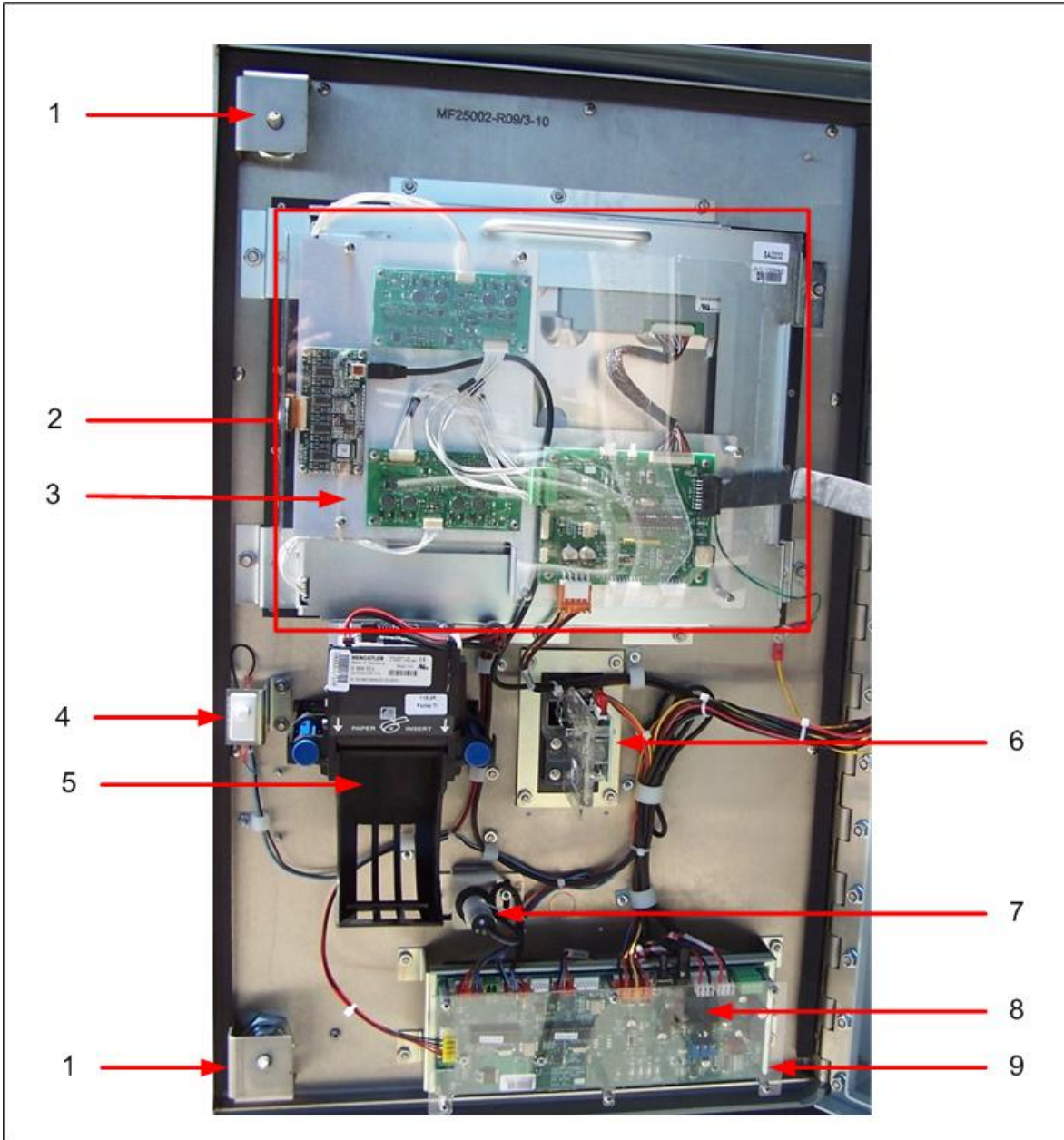


Figure 2. Left Inside Door

Item	Unitec Part Number	Description
1	HW2307	Door bolt
2	SA2232	Display and Touch Panel Assembly (See Figure 3)
3	MF25213	Display Assembly Cover, Plastic
4	SW2016	Door Switch
5	SA2271	Printer Assembly
6	OM1650	Card Reader, Dual Head
7	SA2264	Proximity Sensor
8	OM1530	Interconnect Board
9	MF25172	Interconnect Board Cover, Plastic
Not shown	OM1041	Speakers (behind Interconnect board)

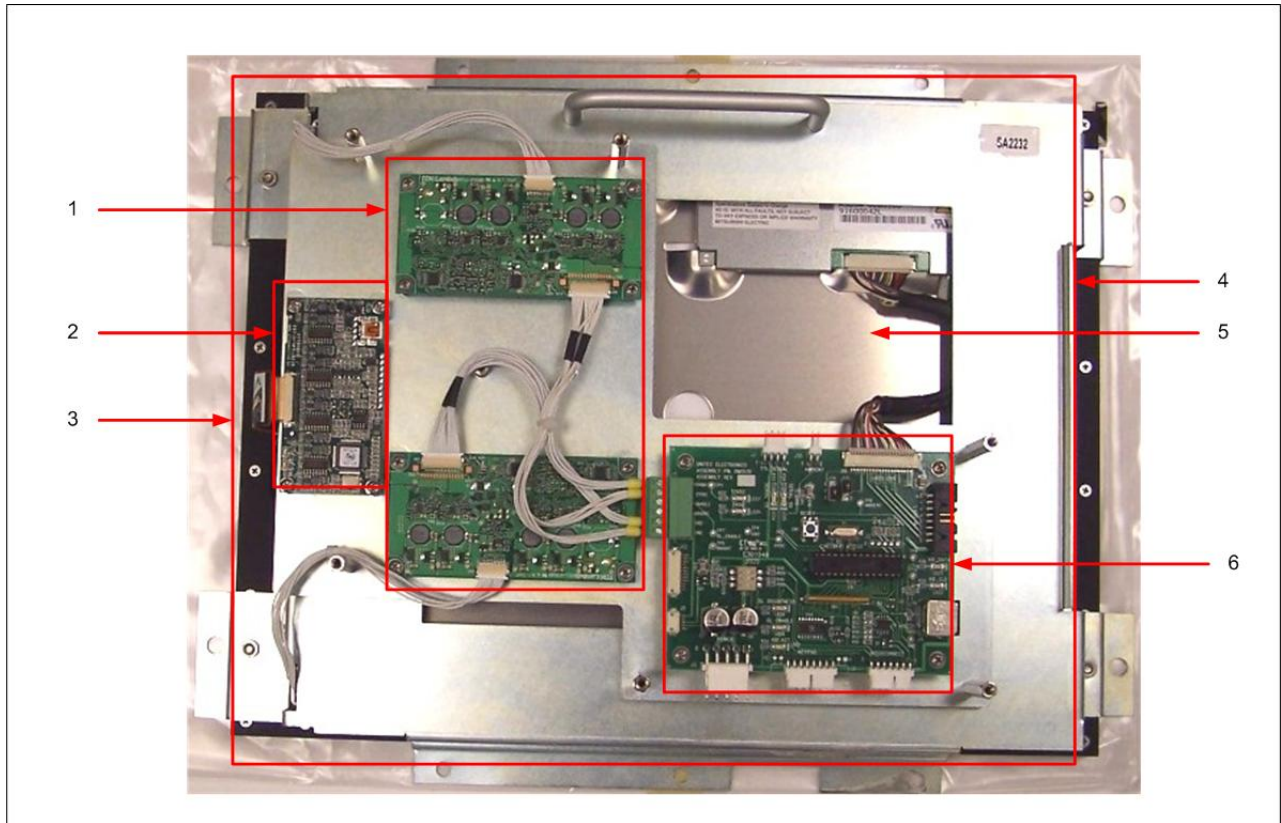


Figure 3. Display Input/Output Assembly

Item	Unitec Part Number	Description
1	OM1695	Display Backlight Driver Board (2 per assembly)
2	SA2257	Touch Control Board – Note: Must be ordered with Touch Panel (SA2250) because the controller contains the calibration file for the panel.
3	SA2232	Display and Touch Panel Assembly
4	SA2250	Touch Panel – Note: Must be ordered with Touch Control Board (SA2257) because the controller contains the calibration file for the panel.
5	OM1696	LCD Display Panel
6	OM1536	Display Board Assembly

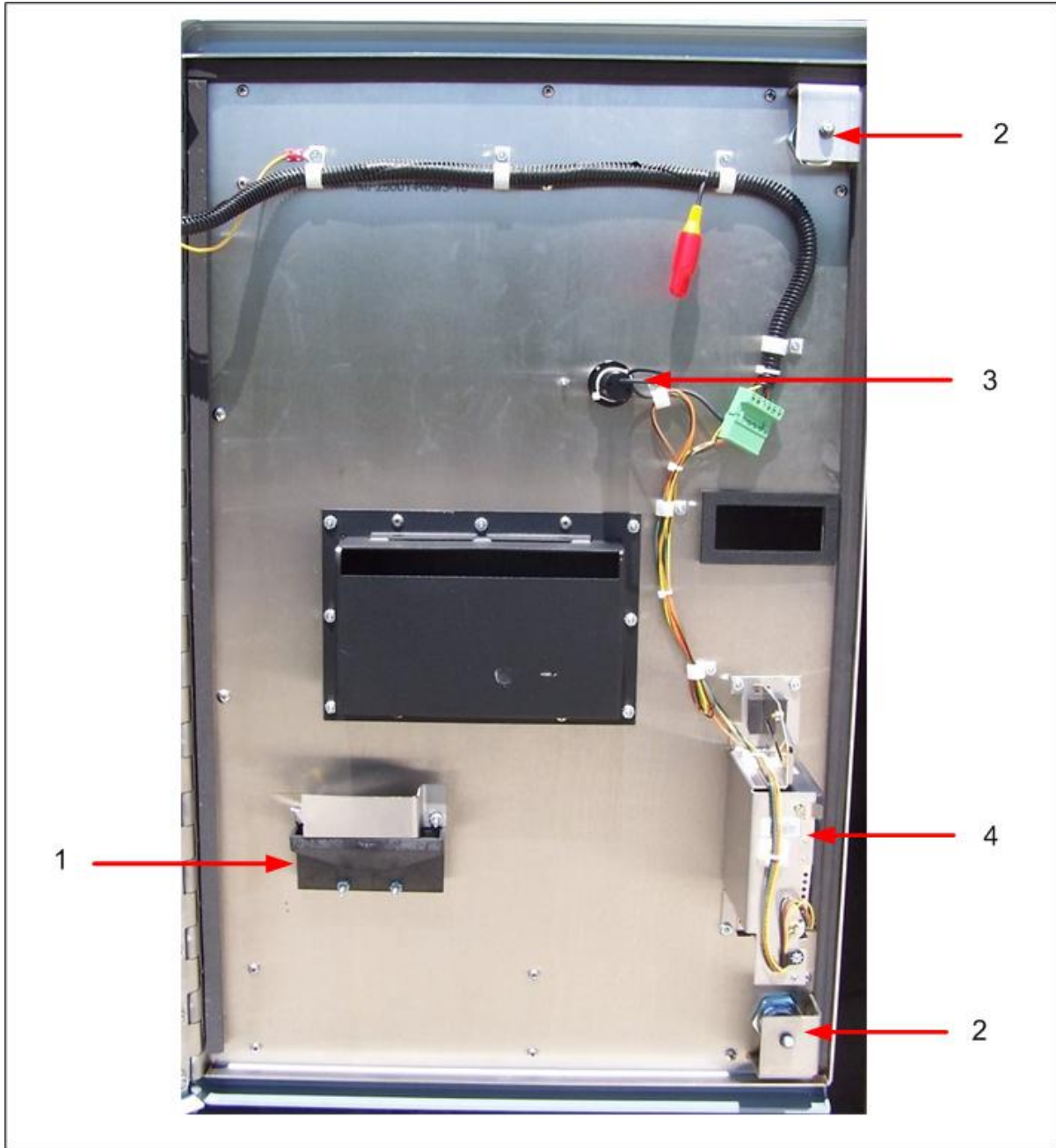


Figure 4. Right Inside Door

Item	Unitec Part Number	Description
1	OM1407	Coin Cup
2	HW2307	Door bolt
3	OM1418	Camera, Color
4	SA1978	Coin Acceptor

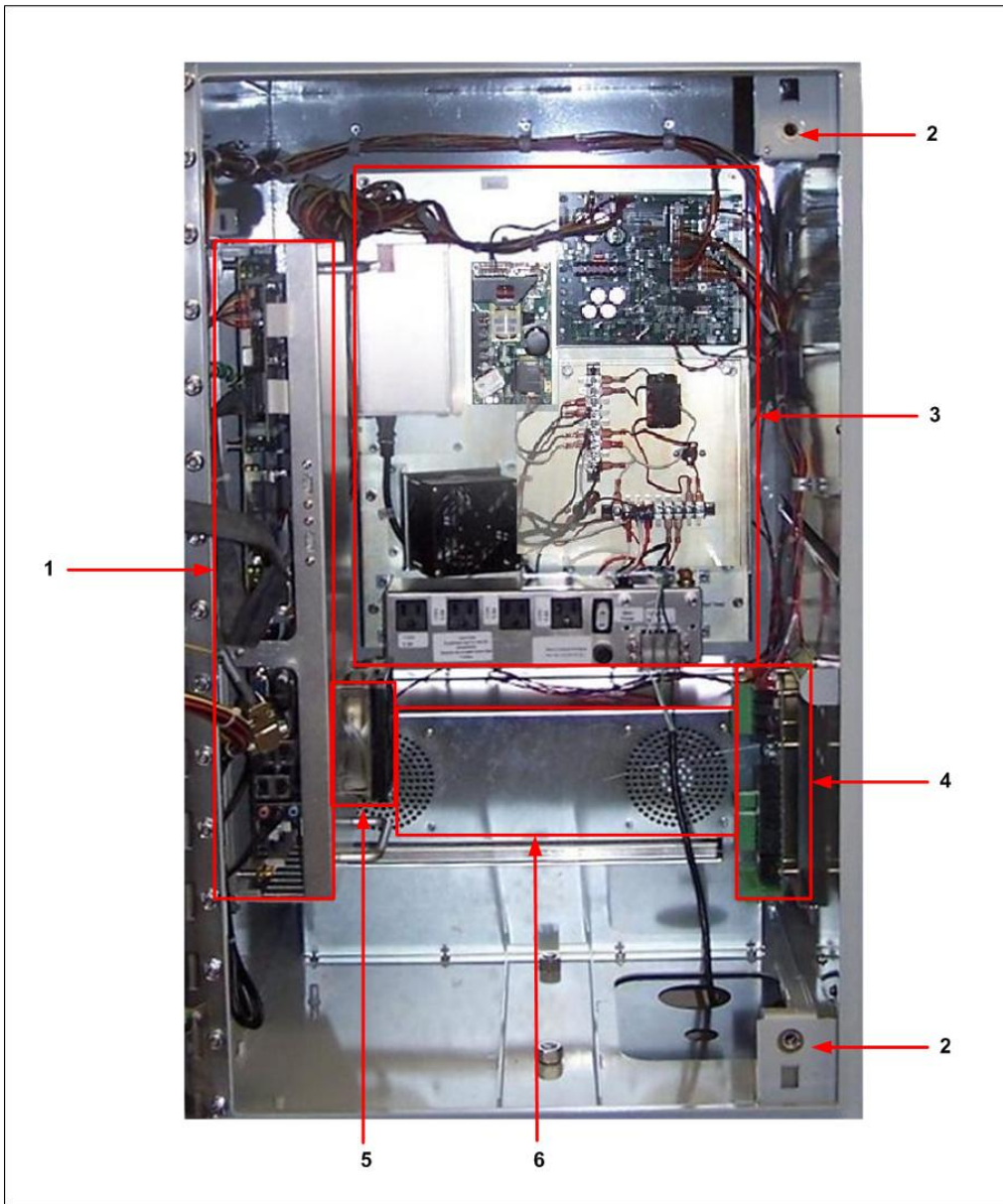


Figure 5. Left Inside Case

Item	Unitec Part Number	Description
1	SA2236	Sentinel Processor Assembly
2	MF1163	Door Nut
3	SA2234	Power Panel Assembly (See Figure 6)
4	OM1421	Wash Input/Output Board Assembly
5	OM1645	Processor Fan
6	OM1712	Air Filter
Not Shown	OM1666	Ethernet Surge Suppressor (next to Processor Assm)

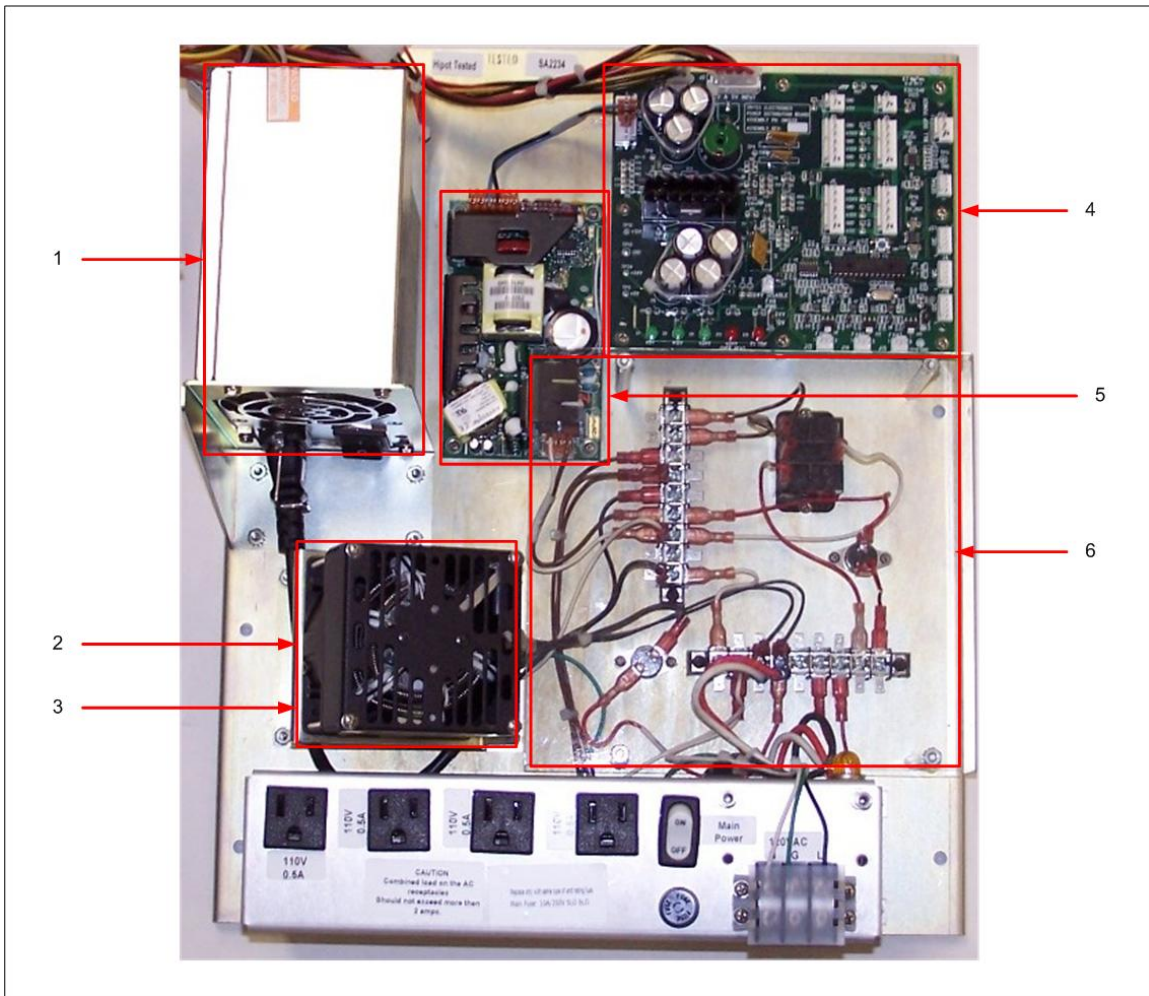


Figure 6. Power Panel Assembly

Item	Unitec Part Number	Description
1	SA2084	Main Power Supply
2	SA1831	Fan Assembly
3	SA2259	Heater Assembly (Under Fan)
4	OM1535	Power Distribution Board
5	OM1685	36V Power Supply
6	MF25209	Plastic Power Panel Cover
Not shown	SA2133	AC Surge Suppressor (under outlets)

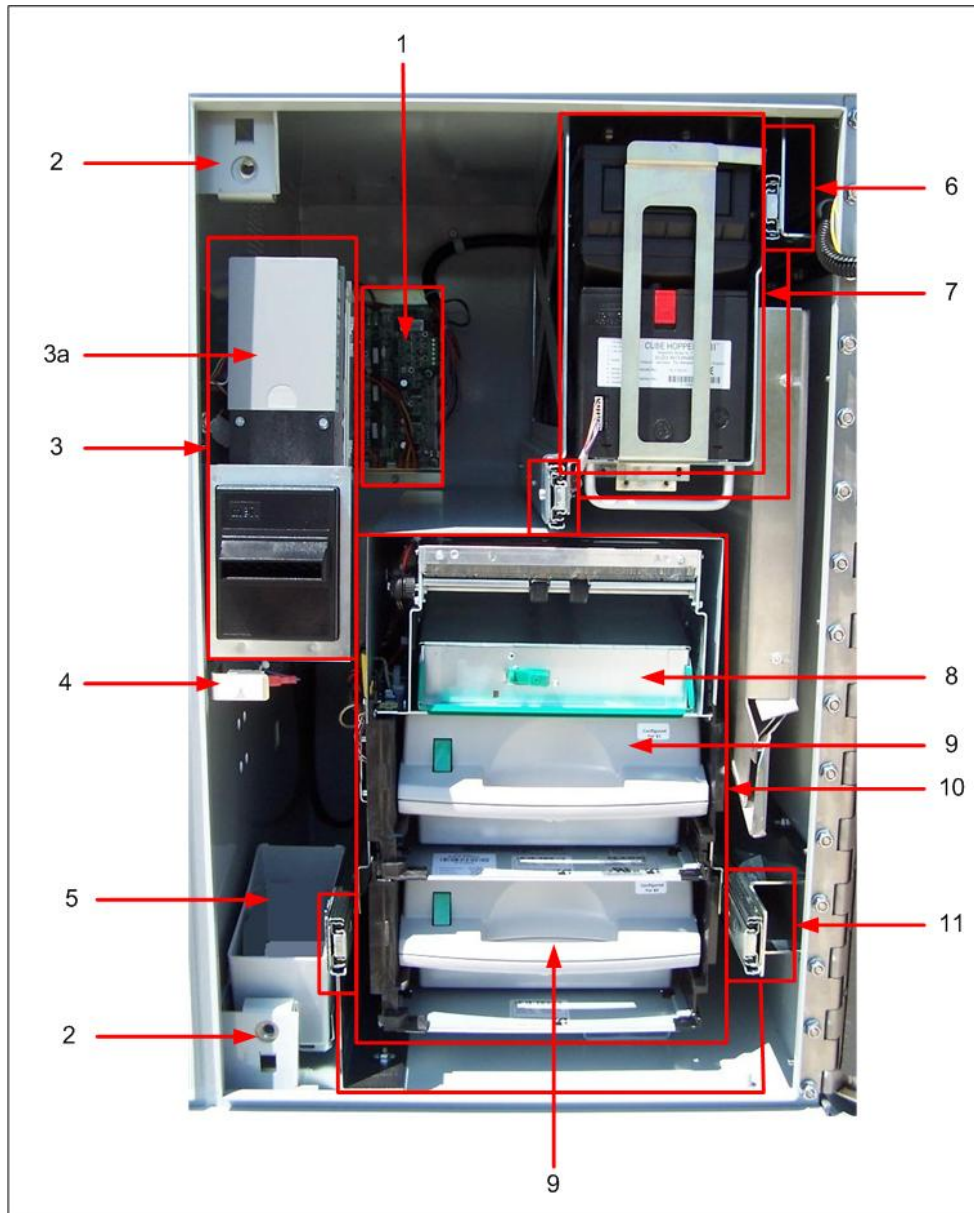


Figure 7. Right Inside Case

Item	Unitec Part Number	Description
1	OM1539	Miscellaneous Input/Output Board
2	MF1163	Door Nut
3	OM1133	Mars Bill Acceptor with Stacker
3a	OM1050	Mars Bill Stacker
4	SW2016	Door Switch
5	OM1708	Coin Bin
6	OM1699	Coin Dispenser Slides (2 per unit)
7	SA2239	Coin Hopper Assembly
8	OM1698	NMD50 Dispenser Reject Vault
9	SA2275	\$1 Cassette, NMD50 Dispenser
	SA2276	\$5 Cassette, NMD50 Dispenser
10	SA2240	NMD50 Bill Dispenser, 1 Cassette
11	OM1700	Bill Dispenser Slides (2 per unit)
Not shown	SA2277	Alarm Siren (ceiling)

Cable Assemblies

Unitec Part Number	Description
CA2177	Touch Controller Cable, USB
CA2181	Printer Communications Cable
CA2203	Wash I/O I2C Cable
CA2204	Misc IO I2C Cable
CA2205	Misc IO Board Power Cable
CA2206	Card Reader Cable
CA2207	Wash I/O Board Power Cable
CA2208	Display Board Power Cable
CA2210	Hopper Cable - Single
CA2211	Hopper Cable - hoppers 2 and 3
CA2212	Speaker Cable
CA2213	Door Switch Cable
SA1532	Bill Acceptor Cable
CA2216	Bill Dispenser Communications Cable (NMD50)
CA2220	Display Cable (LVDS)
CA2223	Audio Cable
CA2225	Interconnect Board Power Cable
CA2226	Bill Dispenser Power Cable (NMD50)
CA2227	Interconnect Board I2C Cable
CA2228	Coin Acceptor Cable
SA2231	Printer Power Cable

Miscellaneous

Unitec Part Number	Description
MF1233	Hand Crank
MS2021	Cleaning Card, Bill Acceptor
MS2030	Cleaning Card, Printer
MS2031	Cleaning Card, Card Reader
OM1086	Hopper wheel, \$1 Coin (inside coin hopper)
OM1306	Hopper wheel, Quarter (inside coin hopper)
OM1628	Receipt Printer Paper
SA2281	Software Upgrade Kit - Standard
SA2282	Software Upgrade Kit- External Server
SWS1C-STD	Replacement C Drive, Standard Software
SWS1D-STD	Replacement D Drive, Standard Software
SA2021	RS232 Converter (for POS I/F)
SA2022	Router, pre-programmed
SENT1001	Installation Manual
SENT1002	Owner's Manual