



TOUCHSCREEN DISPLAY BOARD

GRAPHICS BOARD

OPTO SWITCH  
-USX MODELS ONLY

COIN BOX SWITCH

ETHERNET

USB

CONTROL PCB

RELAY K5

RELAY K4

RELAY K3

RELAY K2

RELAY K1

TEMP. SENSOR  
(LOCATED BELOW CHANGER)

TUMBLER DOOR SWITCH  
(BEHIND FRONT PANEL AT DOOR HINGE)

LOWER SERVICE DOOR SWITCH  
(BEHIND LOWER PANEL)

TO CUSTOMER PAYMENT DEVICE

COIN VALVE

RIGHT COIN MICROPROCESSOR

LEFT COIN

BACK PANEL

GAS VALVE

FLAME SENSOR

SPARK ELECTRODE

IGNITION MODULE

HI-LIMIT THERMOSTAT (BURNER HSG)

AIR DAMPER SWITCH

OVERTEMP THERMOSTAT

DRIVE MOTOR

BLOWER MOTOR

BRKING RESISTOR

VFD

12V POWER SUPPLY

COM

L1

L2

L3

T1

T2

T3

J1

J2

J3

J4

J5

J6

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J10

J11

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