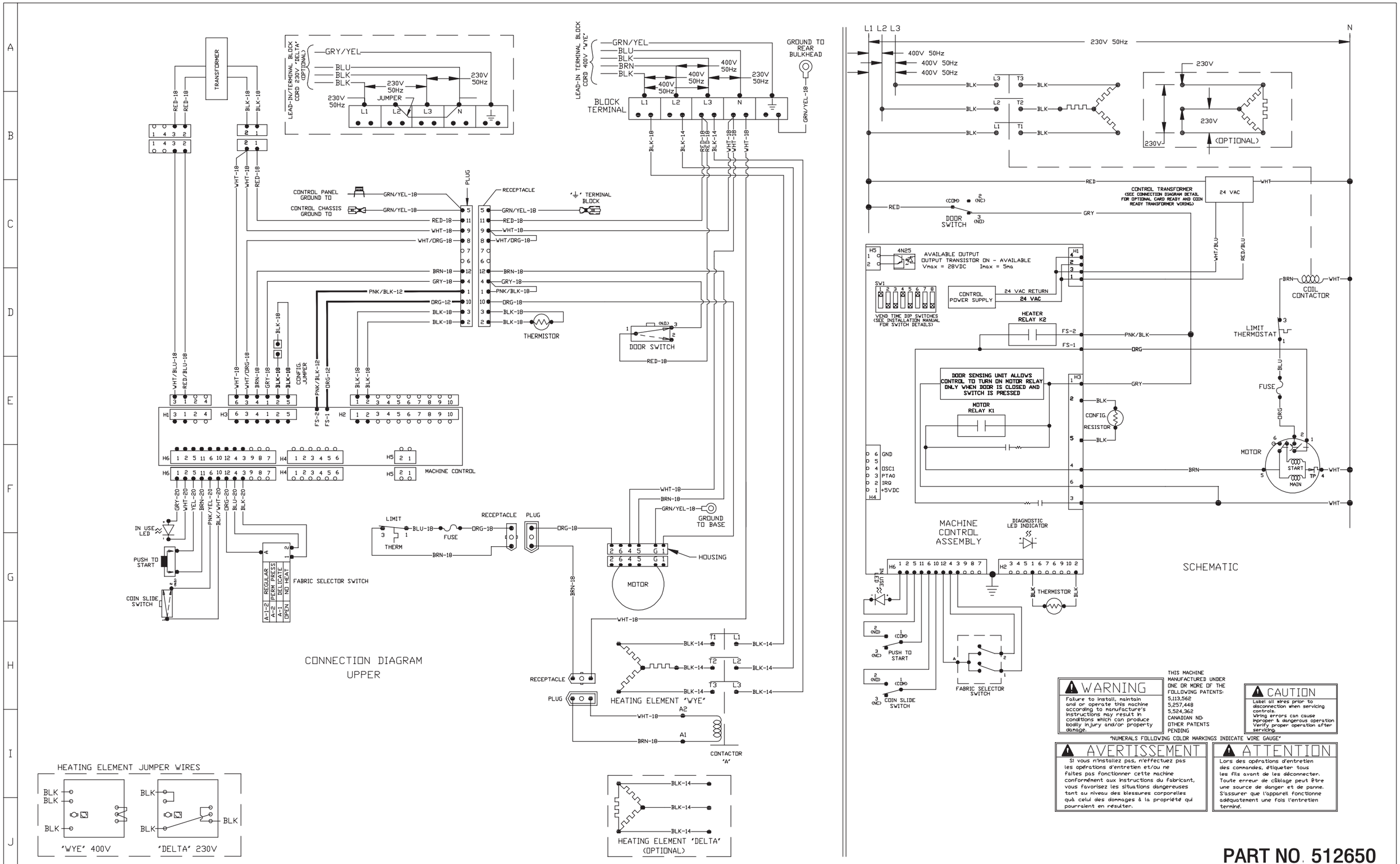
TRANSFORMER
LEAD-IN/TERMINAL BLOCK CORD 230V "DELTA" (OPTIONAL)
GRY/YEL
BLU
BLK
BLK
230V 50Hz
JUMPER
L1 L2 L3 N
LEAD-IN TERMINAL BLOCK CORD 400V "WYE"
GRN/YEL
BLU
BLK
BRN
BLK
400V 50Hz
BLOCK TERMINAL
GROUND TO REAR BULKHEAD
GRN/YEL-18
PLUG
RECEPTACLE
CONTROL PANEL GROUND TO
CONTROL CHASSIS GROUND TO
GRN/YEL-18
RED-18
WHT-18
WHT/DRG-18
BRN-18
GRY-18
PNK/BLK-12
ORG-12
BLK-18
THERMISTOR
'⏚' TERMINAL BLOCK
DOOR SWITCH
CONFIG. JUMPER
H1 H2 H3 H4 H5 H6
MACHINE CONTROL
IN USE LED
PUSH TO START
COIN SLIDE SWITCH
FABRIC SELECTOR SWITCH
REGULAR
PERM PRESS
DELICATE
NO HEAT
A-1-2
A-2
A-1
OPEN
LIMIT
THERM
FUSE
ORG-18
BRN-18
GRN/YEL-18
GROUND TO BASE
HOUSING
MOTOR
CONNECTION DIAGRAM UPPER
HEATING ELEMENT "WYE"
CONTACTOR "A"
HEATING ELEMENT JUMPER WIRES
"WYE" 400V
"DELTA" 230V
HEATING ELEMENT "DELTA" (OPTIONAL)
L1 L2 L3
N
230V 50Hz
400V 50Hz
(OPTIONAL)
CONTROL TRANSFORMER (SEE CONNECTION DIAGRAM DETAIL FOR OPTIONAL CARD READY AND COIN READY TRANSFORMER WIRING)
24 VAC
DOOR SWITCH
4N25
AVAILABLE OUTPUT
OUTPUT TRANSISTOR ON - AVAILABLE
Vmax = 28VDC Imax = 5ma
SV1
VEND TIME DIP SWITCHES (SEE INSTALLATION MANUAL FOR SWITCH DETAILS)
CONTROL POWER SUPPLY
24 VAC RETURN
24 VAC
HEATER RELAY K2
FS-2
FS-1
PNK/BLK
ORG
DOOR SENSING UNIT ALLOWS CONTROL TO TURN ON MOTOR RELAY ONLY WHEN DOOR IS CLOSED AND SWITCH IS PRESSED
MOTOR RELAY K1
CONFIG. RESISTOR
GND
DSC1
PTA0
IRQ
+5VDC
MACHINE CONTROL ASSEMBLY
DIAGNOSTIC LED INDICATOR
THERMISTOR
COIL CONTACTOR
LIMIT THERMOSTAT
FUSE
MOTOR
START
MAIN
TP
SCHEMATIC
WARNING
Failure to install, maintain and or operate this machine according to manufacture's instructions may result in conditions which can produce bodily injury and/or property damage.
THIS MACHINE MANUFACTURED UNDER ONE OR MORE OF THE FOLLOWING PATENTS: 5,113,562 5,257,448 5,524,362 CANADIAN NO: OTHER PATENTS PENDING
CAUTION
Label all wires prior to disconnection when servicing controls. Wiring errors can cause improper & dangerous operation. Verify proper operation after servicing.
NUMERALS FOLLOWING COLOR MARKINGS INDICATE WIRE GAUGE
AVERTISSEMENT
Si vous n'installez pas, n'effectuez pas les opérations d'entretien et/ou ne faites pas fonctionner cette machine conformément aux instructions du fabricant, vous favorisez les situations dangereuses tant au niveau des blessures corporelles quà celui des dommages à la propriété qui pourraient en résulter.
ATTENTION
Lors des opérations d'entretien des commandes, étiqueter tous les fils avant de les déconnecter. Toute erreur de câblage peut être une source de danger et de panne. S'assurer que l'appareil fonctionne adéquatement une fois l'entretien terminé.
PART NO. 512650