



USER INTERFACE OR EXTERNAL LCD

1 2 3 4 5 6 7 8

FLOW SENSOR

ANALOGIC PRESSURE LEVEL

TEMPERATURE PROBE

PREWASH VALVE

WASH VALVE

REC_TY

DRAIN_TY

LINE DOOR

LINE ON/OFF

MACS

EXTERNAL MOTOR CONTROL BOARD

1 2

Power supply

N (+5V)

LINE ON/OFF

ANTI-INTERFERENCE FILTER

DOOR SAFETY INTERLOCK

FUSE

FUSE

HEATING ELEMENT

CIM MOTOR

5 4 3 2 1

w

y

x

z

u

v

GND

DOOR SAFETY INTERLOCK

Door s.i. (traditional)

RECIRCULATION PUMP

DRAIN PUMP

NEUTRAL

LINE

J1-4

J1-3

J1-2

J1-1

HEATER_RL_S

KI_WHEAT_RL

DOOR_CLOSED_S

MAIN_V

168K

HEATER_RL_S

J14-8 SY_CLOCK

J14-7 SY_IN

J14-6 SY_OUT

J14-5 GND

J14-4 VEE(12V)

J14-3 CS_SAT

J14-2 RES_SAT

J14-1 N.C.

J16-5 GND

J16-4 RX/TX

J16-3 VEE(12V)

J16-2 GND

J13-4 WS_2

J13-3 WS_1

J13-2 GND

J13-1 DSP_S

J12-3

J12-1

J11-4 FLOW_S

J11-3

J11-2

J11-1

J10-3 LEVEL_S

J10-2

J10-1

J9-9

J9-8

J9-6

J9-4

J9-3

J8-3

J8-1

J15-1 ASY_IN

J15-2 ASY_OUT

J15-3 GND

J18-1 +15 ISO

J18-2 +5 ISO

J18-3 FIELD_BUS_RX/TX

J18-4 GND_FC_V

J18-5 N.C.

J3-2

J3-1

U3-2

U3-1

J1-4

J1-3

J1-2

J1-1

J2-2

J2-1