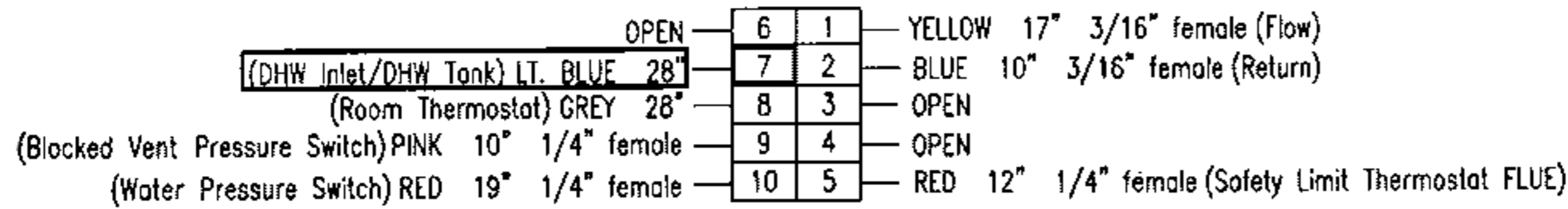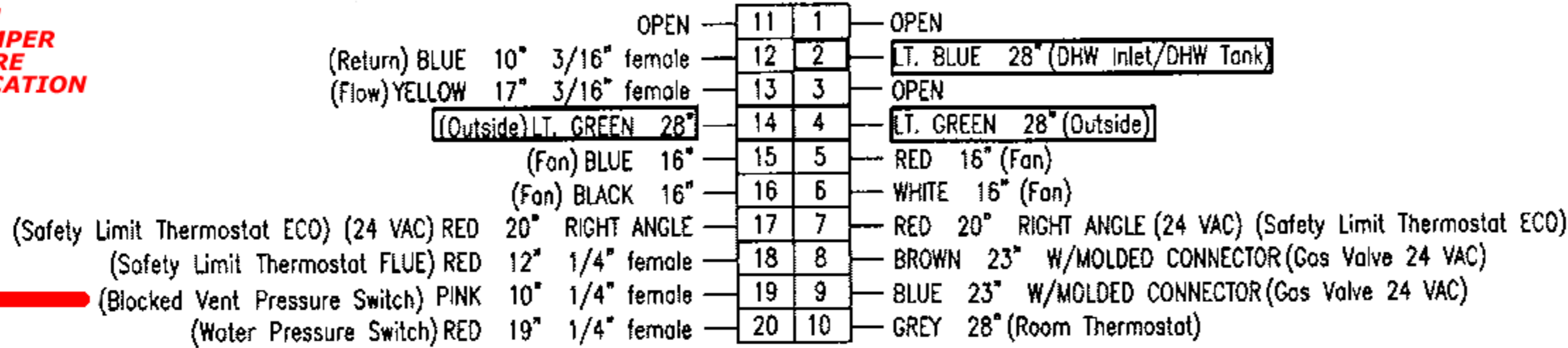# FLU JUMPER WIRE:

- Use this document if display is flashing FLU after installing new 926 Control Board.
- Units with Blocked Vent Pressure Switch have pink wires in position 9 on the X8 Molex Connector, and position 19 on the X4 Molex Connector.
- If those positions are empty, unit does not have a Blocked Vent Pressure Switch.
- Use red jumper wire in Control Board Upgrade Kit to bypass switch. Stick each end of wire into the designated locations, then push reset button on display to clear the FLU error code.
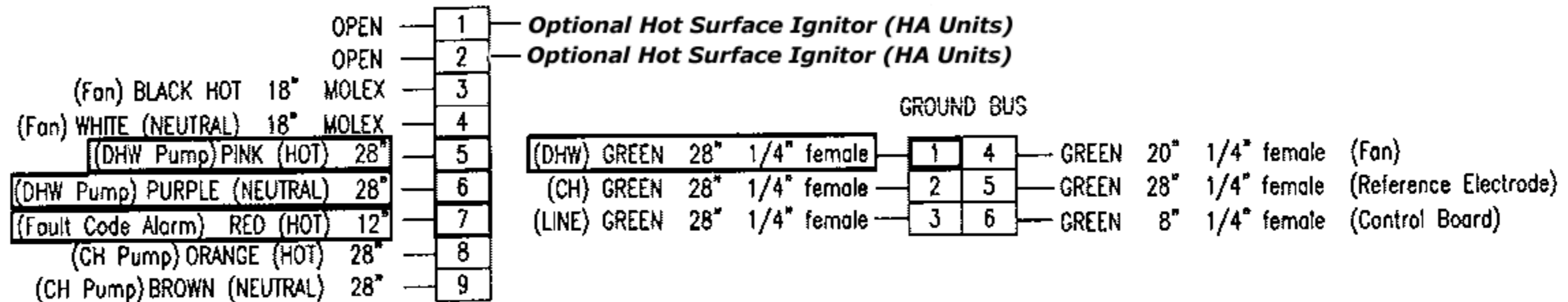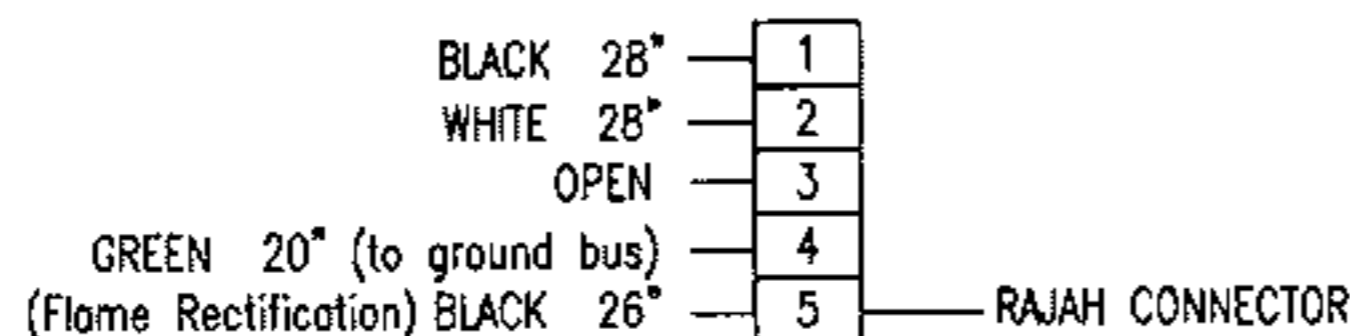- If code clears, you have successfully installed the jumper wire.

X8

OPEN	6	1	YELLOW 17" 3/16" female (Flow)
(DHW Inlet/DHW Tank) LT. BLUE 28"	7	2	BLUE 10" 3/16" female (Return)
(Room Thermostat) GREY 28"	8	3	OPEN
(Blocked Vent Pressure Switch) PINK 10" 1/4" female	9	4	OPEN
(Water Pressure Switch) RED 19" 1/4" female	10	5	RED 12" 1/4" female (Safety Limit Thermostat FLUE)

FLU JUMPER WIRE LOCATION

X4

OPEN	11	1	OPEN
(Return) BLUE 10" 3/16" female	12	2	LT. BLUE 28" (DHW Inlet/DHW Tank)
(Flow) YELLOW 17" 3/16" female	13	3	OPEN
(Outside) LT. GREEN 28"	14	4	LT. GREEN 28" (Outside)
(Fan) BLUE 16"	15	5	RED 16" (Fan)
(Fan) BLACK 16"	16	6	WHITE 16" (Fan)
(Safety Limit Thermostat ECO) (24 VAC) RED 20" RIGHT ANGLE	17	7	RED 20" RIGHT ANGLE (24 VAC) (Safety Limit Thermostat ECO)
(Safety Limit Thermostat FLUE) RED 12" 1/4" female	18	8	BROWN 23" W/MOLDED CONNECTOR (Gas Valve 24 VAC)
(Blocked Vent Pressure Switch) PINK 10" 1/4" female	19	9	BLUE 23" W/MOLDED CONNECTOR (Gas Valve 24 VAC)
(Water Pressure Switch) RED 19" 1/4" female	20	10	GREY 28" (Room Thermostat)

X5

OPEN	1	**Optional Hot Surface Ignitor (HA Units)**
OPEN	2	**Optional Hot Surface Ignitor (HA Units)**
(Fan) BLACK HOT 18" MOLEX	3	
(Fan) WHITE (NEUTRAL) 18" MOLEX	4	
(DHW Pump) PINK (HOT) 28"	5	
(DHW Pump) PURPLE (NEUTRAL) 28"	6	
(Fault Code Alarm) RED (HOT) 12"	7	
(CH Pump) ORANGE (HOT) 28"	8	
(CH Pump) BROWN (NEUTRAL) 28"	9	

GROUND BUS

(DHW) GREEN 28" 1/4" female	1	4	GREEN 20" 1/4" female (Fan)
(CH) GREEN 28" 1/4" female	2	5	GREEN 28" 1/4" female (Reference Electrode)
(LINE) GREEN 28" 1/4" female	3	6	GREEN 8" 1/4" female (Control Board)

X6

BLACK 28"	1	
WHITE 28"	2	
OPEN	3	
GREEN 20" (to ground bus)	4	
(Flame Rectification) BLACK 26"	5	RAJAH CONNECTOR

NOTE: Vision One connections are outlined in black.