



LEGEND:
 - - - - - CUSTOMER WIRING
 ———— FACTORY WIRING
 ○ TERMINAL STRIP LOCATION
 ◇ FLAME SAFEGUARD TERMINAL

NOTES:
 BROWN WIRE = CONSTANT HOT FOR TEMPERATURE CONTROL OR HIGH LIMIT PROTECTION.
 BLUE & ORANGE WIRE = TEMPERATURE CONTROL CIRCUIT.
 WHITE WIRE = NEUTRAL FOR TEMPERATURE CONTROL CIRCUIT.

IF YOU NEED AN EXTERNAL PROOF OF AIR SIGNAL (EXHAUST FAN) MOVE BLUE WIRE ON EXHAUST RELAY FROM TERMINAL NUMBER 1 TO TERMINAL NUMBER 4. INSTALL OR APPLY 120V SIGNAL FROM PROOF SIGNAL TO TERMINALS 9 & 11 ON TERMINAL STRIP.

CUSTOMER TO SUPPLY 120V AC

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PART NAME WIRING DIAGRAM - CONTROL PANEL WIRING FOR ONE TORCH TIP		DWN. BY- RJB	
MAT'L. POWER BURNERS W/O AUTO TEMP CONTROL		WEIGHT-	
BLANK SIZE	USED ON	DATE 8-3-2007	
NO. REQ'D.- 1	JOHNSON GAS APPLIANCE CO. CEDAR RAPIDS, IOWA 52405		B-85-01-0064
SCALE 1 = 4			