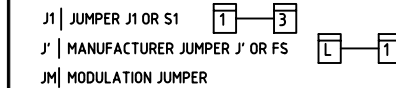


- E BURNER RELAY: **BRAHMA DM32**
- ER FLAME SENSOR AND OR SPARK / GLOW ELECTRODE
- F0 MAIN FUSE
- F3 FUSE
- GM44.. MODULATION BOARD
- H1 MOTOR THERMAL OVERLOAD TRIP LAMP
- H3 BURNER FAIL LAMP
- H6 BURNER ON LAMP
- HD HEAT DEMAND
- IS FLAME SENSOR
- K1.1-6 RELAY OR TIME DELAY RELAY
- K2 MOTOR STARTER
- KFC FAN CONTROL RELAY
- LC1 THERMAL OVERHEAT (LIMIT) CONTROL
- LC3 SECONDARY (LOCKOUT) THERMAL OVERHEAT (LIMIT) CONTROL
- M1 SUPPLY AIR FAN MOTOR
- M3 FLUE GAS "VENTER" MOTOR
- RT(1) ROOM THERMOSTAT (FIRST STAGE)
- RT2 ROOM THERMOSTAT (SECOND STAGE)
- S1 REMOTE CONTROL SWITCH HEAT / VENT
- S3 DIFFERENTIAL PRESSURE SWITCH
- S5 REMOTE RESET SWITCH
- V1 MAIN GAS VALVE
- V2 SECOND STAGE GAS VALVE (OR OPERATOR)
- VM.. MODULATION OPERATOR

○ FLAME RELAY AND MOTOR STARTER TERMINALS

□ CONTROL TERMINALS FOR INSTALLER



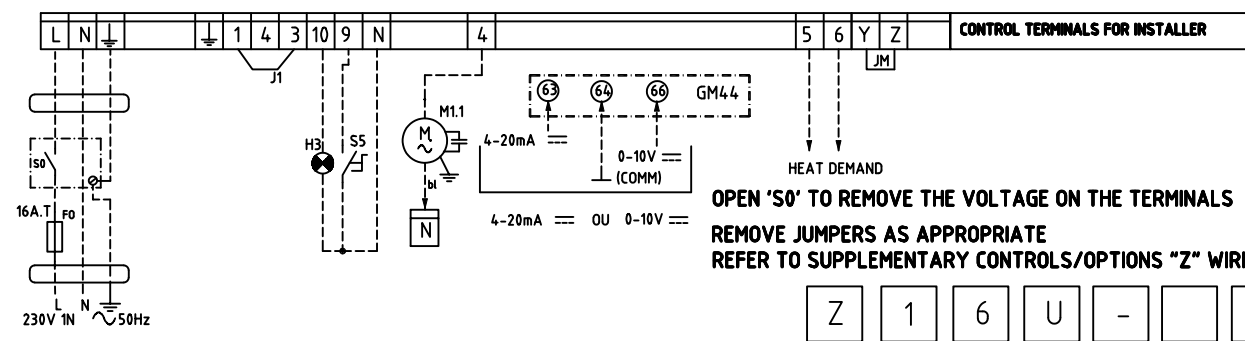
**WIRING DIAGRAM CODE**

- RESET
- VENTILATION
- HEAT

**COLOR CODE**

- b: BLACK
- bl: BLEU
- br: BROWN
- gr: GREY
- p: PINK
- r: RED
- v: VIOLET
- wh: WHITE
- y/gr: YELLOW/GREEN

**INSTALLER CONNECTIONS**



**OPEN 'S0' TO REMOVE THE VOLTAGE ON THE TERMINALS**  
**REMOVE JUMPERS AS APPROPRIATE**  
**REFER TO SUPPLEMENTARY CONTROLS/OPTIONS "Z" WIRING DIAGRAM**



RHC 4011 .. 4100 RJL/DJL (+VM/GM44)  
 RHC 80.. 40.. RJL/DJL (+VM/GM44)

230V 1N ~ 50Hz

BRAHMA DM32

DRAWING N°	LEGEND N°	DRAWN	DATE	CHK
US1---7C		J. VANNESTE	02/02/2007	

**Reznor Europe**

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