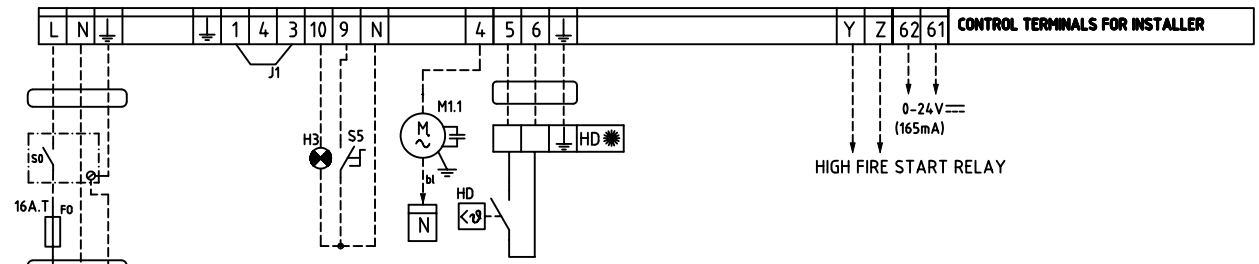


- E BURNER RELAY: **BRAHMA DM32**
- ER FLAME SENSOR AND OR SPARK / GLOW ELECTRODE
- F0 MAIN FUSE
- F3 FUSE
- FN2060 INTERFERENCE SUPPRESSOR FILTER
- GM44.. MODULATION BOARD
- H3 BURNER FAIL LAMP
- H6 BURNER ON LAMP
- IS FLAME SENSOR
- K1.1-6 RELAY OR TIME DELAY RELAY
- KFC FAN CONTROL RELAY
- LC1 THERMAL OVERHEAT (LIMIT) CONTROL
- LC3 SECONDARY (LOCKOUT) THERMAL OVERHEAT (LIMIT) CONTROL
- M1 SUPPLY AIR FAN MOTOR
- M3 FLUE GAS "VENTER" MOTOR
- HD HEAT DEMAND
- RT2
- S3 DIFFERENTIAL PRESSURE SWITCH
- S5 REMOTE RESET SWITCH
- V1 MAIN GAS VALVE
- V2 SECOND STAGE GAS VALVE (OR OPERATOR)
- VM.. MODULATION OPERATOR

**INSTALLER CONNECTIONS**



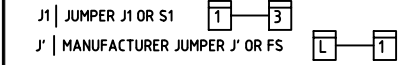
OPEN 'S0' TO REMOVE THE VOLTAGE ON THE TERMINALS  
 REMOVE JUMPERS AS APPROPRIATE  
 REFER TO SUPPLEMENTARY CONTROLS/OPTIONS "Z" WIRING DIAGRAM

Z 1 6 U -

RHC 4011 .. 4100 RJL/DJL (+VM)      230V 1N ~ 50Hz      BRAHMA DM32  
 RHC 80.. 40.. RJL/DJL (+VM)

○ FLAME RELAY AND MOTOR STARTER TERMINALS

□ CONTROL TERMINALS FOR INSTALLER



**WIRING DIAGRAM CODE**

- RESET
- VENTILATION
- HEAT

**COLOR CODE**

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

| DRAWING N° | LEGEND N° | DRAWN       | DATE       | CHK |
|------------|-----------|-------------|------------|-----|
| US1---8C   |           | J. VANNESTE | 02/02/2007 |     |

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