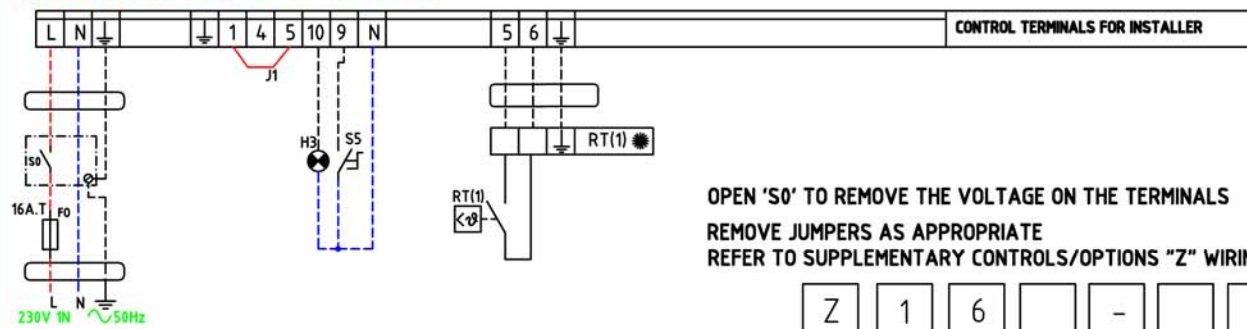
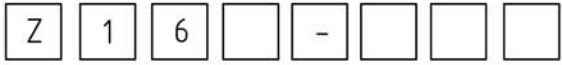


- E BURNER RELAY: **BRAHMA DM32**
- ER FLAME SENSOR AND OR SPARK / GLOW ELECTRODE
- F0 MAIN FUSE
- F3 FUSE
- H1 MOTOR THERMAL OVERLOAD TRIP LAMP
- H3 BURNER FAIL LAMP
- H6 BURNER ON LAMP
- IS FLAME SENSOR
- K1.1-6 RELAY OR TIME DELAY RELAY
- K2 MOTOR STARTER
- KFC FAN CONTROL RELAY
- LC1 THERMAL OVERHEAT (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)
- RT(2) 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)

INSTALLER CONNECTIONS



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



- FLAME RELAY AND MOTOR STARTER TERMINALS
- CONTROL TERMINALS FOR INSTALLER
- J1 | JUMPER J1 OR S1
- J' | MANUFACTURER JUMPER 'J' OR FS

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

LCSA 15 ... 75 (+ONE STAGE)

BRAHMA DM32
 230V 1N ~ 50Hz

DRAWING N°	LEGEND N°	DRAWN	DATE	CHK
U45---1G		M. D'hoedt	03/09/2010	

AMBI - RAD