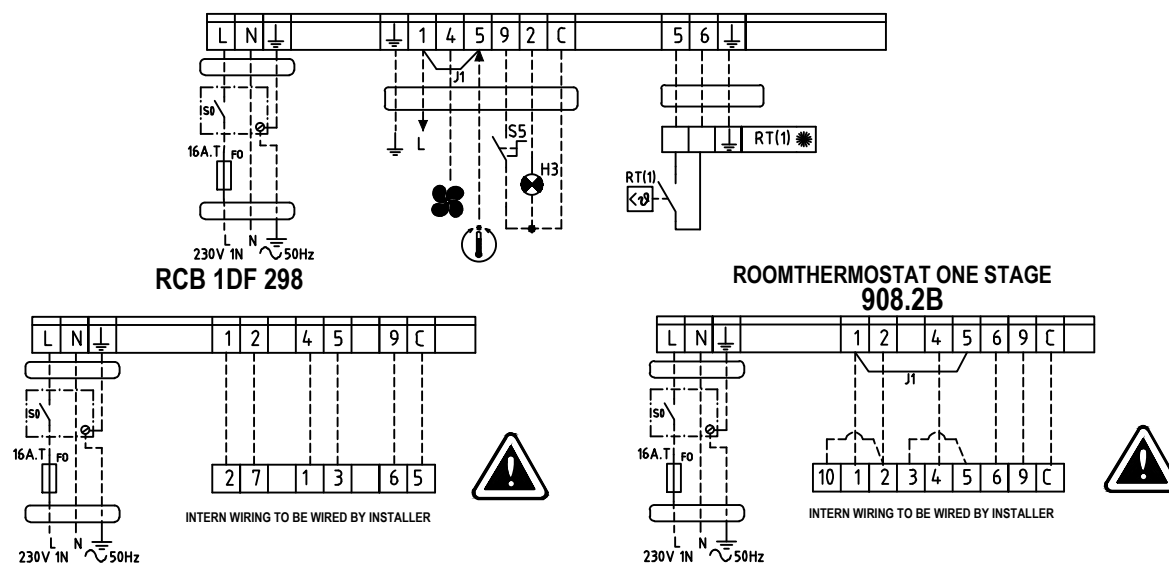


- E BURNER RELAY: HONEYWELL BMBC
- ER FLAME SENSOR AND OR SPARK / GLOW ELECTRODE
- F0 MAIN FUSE
- F3 FUSE
- H3 BURNER FAIL LAMP
- IS FLAME SENSOR
- LC1 THERMAL OVERHEAT (LIMIT) CONTROL
- LC3 SECONDARY (LOCKOUT) THERMAL OVERHEAT (LIMIT) CONTROL
- M1 SUPPLY AIR FAN MOTOR
- M3 FLUE GAS "VENTER" MOTOR
- RT(1) ROOM THERMOSTAT (ONE 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



○ FLAME RELAY AND MOTOR STARTER TERMINALS

⊛ OPTIONS
 ⊛ M1.1 < 5A
 □ 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 | gr: GREY | v: VIOLET |
| bl: BLUE | p: PINK | wh: WHITE |
| br: BROWN | r: RED | y/gr: YELLOW/GREEN |
| or: ORANGE | | |

UDSA 008 ... 100, UESA 35 ... 102 (+ONE STAGE)

230V 1N ~ 50Hz

HONEYWELL BMBC

DRAWING N°	LEGEND N°	DRAWN	DATE	CHK
B45-502G		M. D'hoedt	03/01/2014	

AMBI - RAD