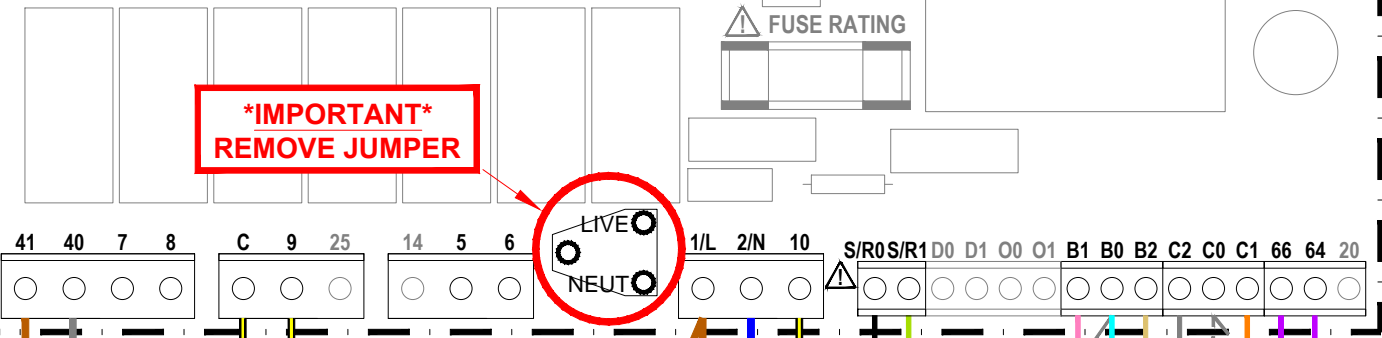


# SmartCom Multizone

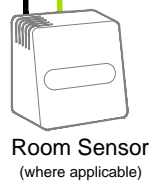
**\*IMPORTANT\***  
**REMOVE JUMPER**

FUSE RATING

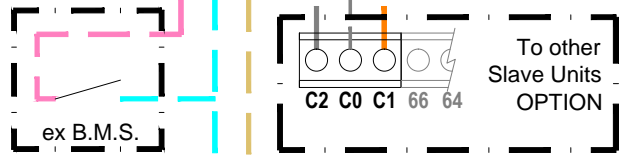


**\*IMPORTANT\***  
**ADD THIS LINK WIRE**

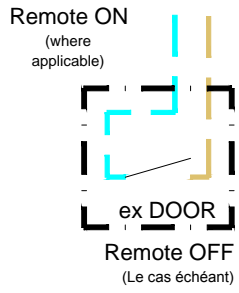
PLEASE PROVIDE A SEPERATE SCREENED CABLE FOR THE 0-10VDC SIGNAL



Control cables min 0.75mm<sup>2</sup> cable for up to a distance of 200m.  
---- Optional features where requested (refer to heater wiring diagram)



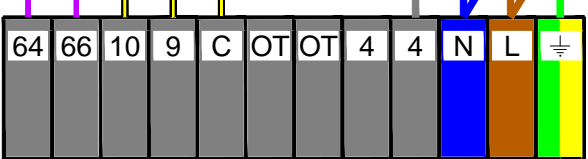
**NOTES:**



**MODULATION**  
0-10V outputs should be connected by a seperate sceened 0.75mm<sup>2</sup> cable. Max length is 100m.

**NETWORK OPTION:** if applicable Master-slave (Network) communication is by screened twisted pair cable, RS485 compatible such as Belden 9841. Maximum overall system length of 500m. Connect screen to C0.  
NOTE: Diagram shows a master and ONE slave configuration\*\*. Wire further slaves in parallel.

**REMOTE SWITCH INPUTS** should be connected by 0.75mm<sup>2</sup> cable. Max length is 100m. Low voltage switching inputs to be normally open (closed circuit to enable). Connect to B0 & B1 for remote ON (ie BMS time control). Connect to B0 & B2 for remote OFF (ie door interlock, remote frost etc). For Master/Slave networks, remote OFF can be set for individual zones or total system via the Master.



Non-interrupted mains supply must be present at the heater  
230V 1Ph

**UDSA-4E / VRA-4E**  
**WITH BRAHMA TC340A**