

Technical Bulletin

Number	080
Subject	Group Control for S Series
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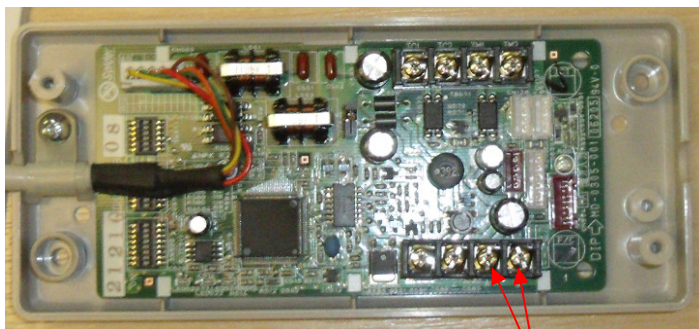
When connecting multiple S Series (SUZ) single split systems on to one controller, please follow the below instructions.

Scenario: 2 x PLA RP 71BA Cassette Units with 2 x SUZ KA71VA Condensing units with 1 x PAR 30 MAA Controller.

The PAR 30MAA needs to be connected to the master cassette unit as standard.

Connect a **MAC 3971F** adapter to the SLAVE UNIT by plugging the red plug from the adapter on to CN105 on the SLAVE UNIT indoor PCB.

Installation of a 2 core cable (1mm screened cable) is required to connect the MAC 3971F of the slave unit on to the master unit. This is done by connecting terminals A and B from the MAC 3971F to the remote controller terminals on the MASTER indoor Unit.



A & B

As the MASTER UNIT is already addressed as "00" you will need to set an address for the SLAVE UNIT on the MAC 3971F by locating SW501 and pushing Pin 1 (up) into the ON position.



SW501 , Pin 1

If you have more than 2 units connected please follow the above with installing a MAC 3971 on each slave unit & then connecting via A and B to each other. When this is done you will need to address the SLAVE UNITS as below

SW501 Dip Switch for Addressing

Unit 2 – Pin 2 Up, all others down.

Unit 3 – Pins 1 & 2 Up, all others down

