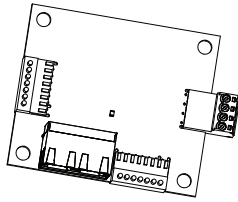


INSTRUCTIONS:

CANBUS ADAPTER

iCCS TTL-i5 CANBus Adapter Installation



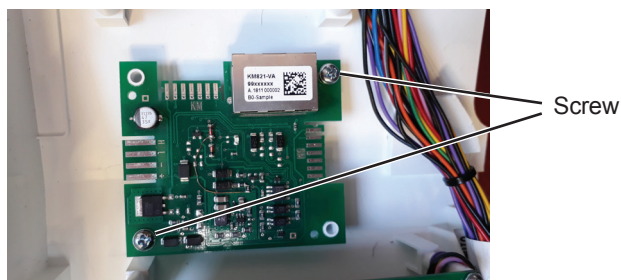
- A. Instruction leaflet
- B. TTL-i5 Adapter
- C. KM821-i5 to TTL-i5 Lead
- D. CANBus RJ11 6P4 Lead
- E. Screws x 2
- F. Cable Ties x 2

The TTL-i5 adapter extends the CANBus outside of the boiler for use in boiler cascade and connection of EM-i5, heating circuit/DHW extension module.

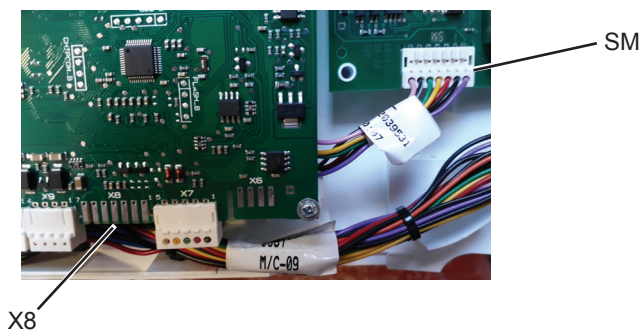
1. With reference to the installation manual, remove the PCB cover on the rear of the boiler facia.



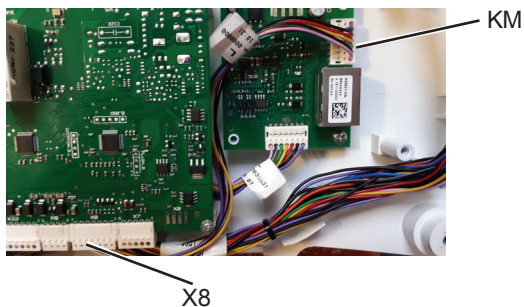
2. Locate and fit the TTL-i5 adapter PCB and secure using the two screws provided into the location on the RHS of the facia.



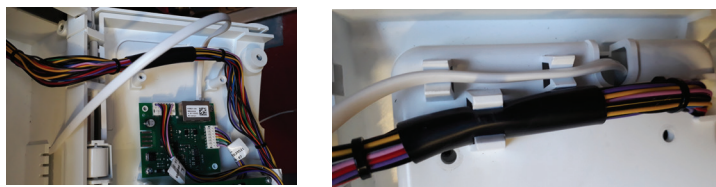
3. Locate and unplug the connector X8 from the Combustion Manager KM821-i5 PCB and reconnect it into the SM connector on the TTL-i5 adapter PCB.



4. Fit the interconnecting lead between the X8 connection on the KM821-i5 PCB X8 and the KM connection on the TTL-i5 PCB.



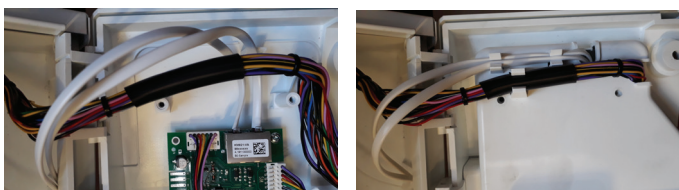
5. Plug in the CANBus RJ11 lead into either of the RJ11 connectors on the TTL-i5 adapter, replace the PCB cover taking care to route the cable out of the available aperture.



6. In the case of a Master boiler in a cascade, route the cable out through the PELV installer access slot in the base of the bulkhead on the RHS, secure with a cable tie.



7. In the case of a Slave boiler, route the CANBus RJ11 cable into the bulkhead and connect and secure as above.



Note: If the cascade boilers are not local to each other then use industry standard cable, connectors and tooling to produce the CANBus RJ11 leads to the required length.

Once installation is complete, refer to the relevant Installation manual for configuration:

- iCCS System Installation & Operation Manual
- iCCS Extension Module Installation & Operation Manual