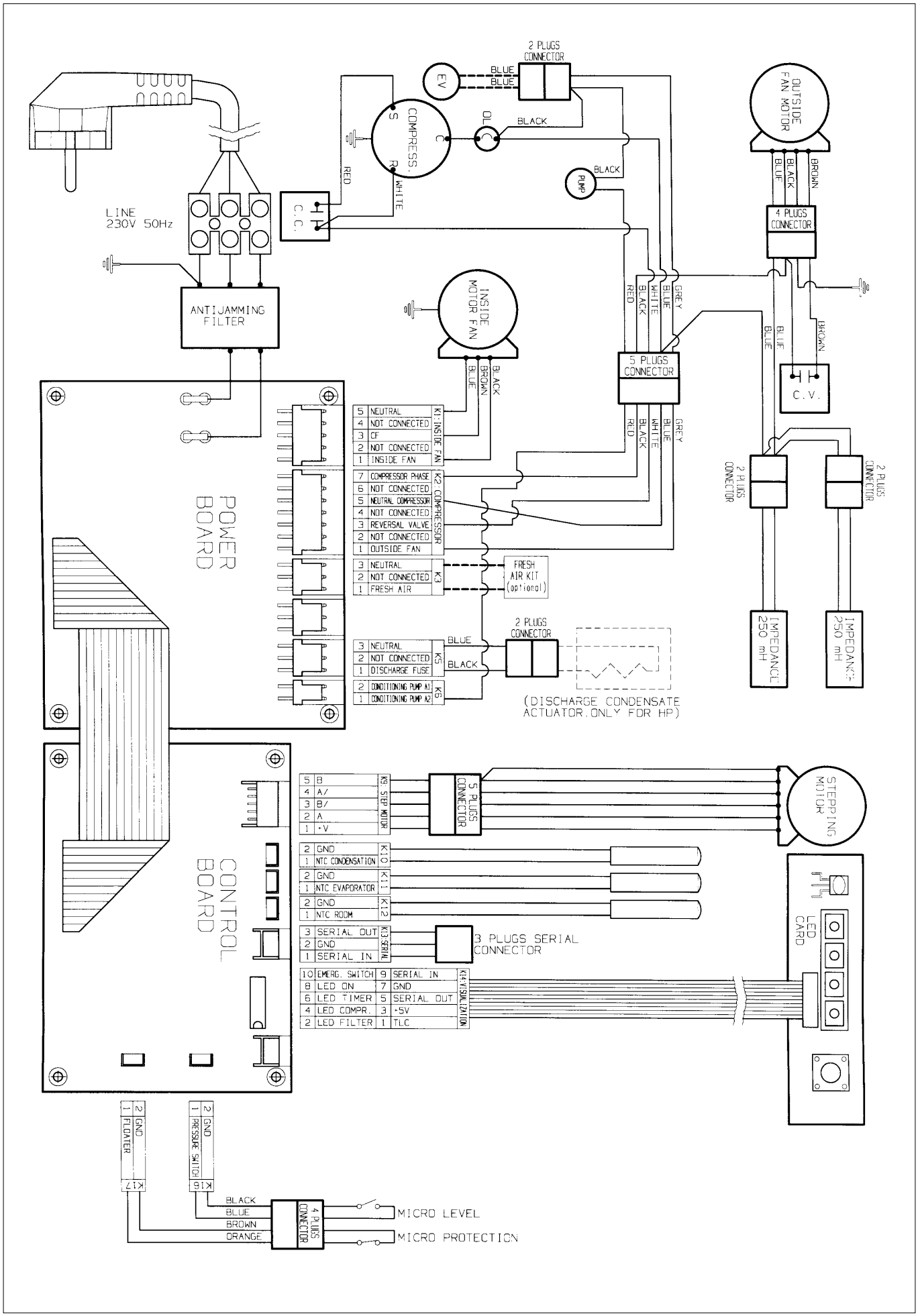13 Wiring diagrams